QUEENS COLLEGE CUNY 2022-2023 GRADUATE CATALOG

- Attendance Policy is on p.18
- Grading Policy is on pp. 19-21
- Refund Policy is on pp. 17-18
- Unsatisfactory Progress Documentation (if applicable) * p. 18
Queens College

2022-2023 Graduate Catalog

"I certify that the following catalogue is true and correct in content and policy"

8/18/2023

Dr. Patricia Price
Interim Provost and Senior Vice President for Academic Affairs

Frank H. Wu, President

Graduate Studies at Queens College
Queens, New York 11367-1597 | 718-997-5000 | www.qc.cuny.edu
Office of the Provost 718-997-5900 | Graduate Admissions 718-997-5200
<table>
<thead>
<tr>
<th>Category</th>
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<tr>
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<tr>
<td>All Courses</td>
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A Message from the Provost

Since its inception in 1937, Queens College has dedicated itself to excellence in the liberal arts and sciences. We are proud to be a City University of New York campus entrusted with the mission of teaching on both the undergraduate and graduate levels. Our graduate division has an excellent reputation for offering exceptional quality, diversity, and affordability. Our master’s programs are highly rated by Washington Monthly, and we are considered a Top Public Regional University by U.S. News and World Report. Queens College is consistently ranked a best-value institution by Forbes, U.S. News and World Report, and the Princeton Review. Among returning students, our outstanding record of admitting and offering extensive services to veterans is recognized by U.S. News and World Report and Victory Media. As of fall 2018, we enrolled over 3,100 graduate students, of whom about 14 percent attend full time, and 86 percent attend part time.

Whether you are considering graduate study as part of a career plan or for the pure pleasure of learning, Queens College has a program to fit your needs. We offer over 90 master’s degrees and 20 advanced certificates in over 50 disciplines, and participate in over 20 PhD programs offered by the City University’s Graduate Center. As a research center, the college is equipped with state-of-the-art science laboratories that serve hundreds of graduate students who are pursuing their research at Queens under the supervision of our faculty.

Queens College has an outstanding faculty of internationally recognized scholars who care deeply about teaching and research. Indeed, over the past decade, over 300 new, vibrant faculty have joined Queens College across all disciplines. In recognition of their scholarly excellence, our faculty received over $20 million in 2018–2019 in external grants. These include support from the National Science Foundation, the National Institutes of Health, and the New York State and City Departments of Education. Over each of the past several years, our faculty have annually published between 50 and 60 books, over 100 book chapters, and over 500 peer-reviewed publications, made over 500 conference presentations and invited lectures, and performed and/or exhibited over 400 musical, art, and theatrical pieces. Over 90 percent of our faculty possess doctorates or the highest degree in their fields.

The college has 23 distinguished professors who have been recognized for their exceptional records of scholarly accomplishment and who teach and/or do research with graduate students. These include Joshua Freeman (noted author on 20th-century American history), Fred Gardağhi (leading expert in Italian-American studies), Araz Z. Genack (internationally known physicist of random processes), Kimdo Hahn (award-winning poet), Samuel C. Heilman (sociologist in Jewish studies), George Hemdey (global change geologist), Yunping Jiang (low-dimensional dynamical mathematical systems and quasiconformal mappings and Teichmüller theory and Riemann surfaces), Richard McCoy (Shakespearean expert), Pyong Gap Min (expert on the Asian-American/Korean-American experience), Carl A. Riskin (development and environmental economics, and China expert), Morris Rossabi (historian specializing in the history of China and its relations with Mongolia), Stephen Steinberg (sociologist specializing in race and ethnicity studies), and Anthony Tamburri (Italian-American heritage).

Graduate education thrives in the college's environment of scholarly exchange. Our students acquire first-rate professional skills and, what is most important, the necessary intellectual and critical skills to meet the challenges of tomorrow.

Therefore, on behalf of Interim President William A. Tramontano, I welcome you to the Graduate Programs at Queens College!

Elizabeth Hensley, PhD

Calendar

Note: Dates are subject to change. Check the college’s website for the most up-to-date information.

2022-2023 Academic Calendar: Summer 2022

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<td>07/04/2022</td>
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<td>3%T4 60%</td>
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<td>08/22/2022</td>
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<tr>
<td>09/15/2022</td>
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2022-2023 Academic Calendar: Fall 2022
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<td>08/16/2022-</td>
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<td></td>
<td>Last day to file Permit request</td>
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<td>08/25/2022</td>
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<td>08/31/2022</td>
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<td>Last day to add a course</td>
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<td>Last day to drop for 75% tuition refund</td>
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<td>Verification of Enrollment rosters available to faculty</td>
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<td>Grade of WD is assigned to students who officially drop a course</td>
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<tr>
<td>09/02-09/04</td>
<td>Friday-Sunday</td>
<td>No classes scheduled</td>
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<tr>
<td>09/05/2022</td>
<td>Monday</td>
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<tr>
<td>09/07/2022</td>
<td>Wednesday</td>
<td>Last day to drop for 50% tuition refund</td>
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<tr>
<td>09/14/2022</td>
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<td>Last day to drop for 25% tuition refund</td>
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<td>Last day to Change or Declare a Major/Minor to be effective Fall 2022</td>
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<td>Census Date</td>
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<td>Verification of Enrollment rosters due from faculty</td>
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<td>09/15/2022</td>
<td>Thursday</td>
<td>WN Grades assigned</td>
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<td>Saturday</td>
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<td>09/26-09/29</td>
<td>Monday-Tuesday</td>
<td>No classes scheduled</td>
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<td>10/04-10/05</td>
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<td>Classes follow Monday schedule</td>
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<td>11/04/2022</td>
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<td>RFT4 60%</td>
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<td>11/14-11/17</td>
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<td>Last day to drop a course with a grade of W (Reading Day)</td>
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<td>12/21/2022</td>
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<td>12/26/2022</td>
<td>Friday-Monday</td>
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**2022-2023 Academic Calendar: Spring 2023 – Winter Session**

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<td>03/03/2023</td>
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<td>03/16/2023</td>
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<tr>
<td>03/24-03/25</td>
<td>Tuesday</td>
<td>End of Winter Session</td>
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<tr>
<td>03/25-03/27</td>
<td>Wednesday</td>
<td>Final Grade Submission Deadline*</td>
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**2022-2023 Academic Calendar: Spring 2023**
Queens College

Queens College Today

Queens College first opened its doors in 1937, in the middle of the Great Depression, to students who were mostly immigrants or the children of immigrants. These people came to the college knowing that education was their surest road to a better life. Today, in a world that has grown both smaller and more complex, the college retains its international flavor with students representing more than 170 nations attending classes here. And, just as before, Queens College is helping these students achieve their goals while giving them the skills to address the problems of a challenging time.

The college carries out its responsibilities by providing learning opportunities to the community, taking the word “community” in its broadest sense. The scholarly resources of our world-class faculty and facilities offer students a rich learning environment and a quality education at a reasonable cost. Through postgraduate study at Queens, students may expand their career opportunities by learning new professional skills, satisfying their scholarly interests, and participating in research that enriches our society.

Queens College students have been the recipients of many fellowships and awards, and members of the faculty have received numerous national and international fellowships, awards, and research grants. Graduate programs are offered in all academic divisions as well as the Aaron Copland School of Music, the School of Earth & Environmental Sciences, and the Graduate School of Library & Information Studies. The college is organized into the following schools. (Please note that Queens College's area code is 718.)

Arts & Humanities School
997-5790
Art 997-4800
English 997-4600
European Languages & Literature 997-5980
Hispanic Languages & Literature 997-5660
Linguistics & Communication Disorders 997-3870
Media Studies 997-2950
Degree & Certificate Offerings


Post-Baccalaureate Advanced Certificates leading to New York State provisional teacher certification are offered in Elementary Education in Visual Arts (K–12), Family and Consumer Science (K–12), Music (pre-K–12), and Physical Education (K–12); and in Adolescent Education in English, French, General Science (Biology, Chemistry, Earth Science, and Physics), Italian, Mathematics, Social Studies, and Spanish. Bilingual certificates are offered in connection with master’s degree programs in Counselor Education, School Psychology, and Special Education. Post-baccalaureate certificate programs in Librarianship are also offered.

BA/MA Degrees

For qualified undergraduate students, the Departments of Biology, Chemistry & Biochemistry, Philosophy, and Physics offer the opportunity to receive combined bachelor’s and master’s degrees. Application to the BA/MA program should be made during the upper sophomore or lower junior semester; admission is granted only in the junior year. Full details and application forms can be obtained from the chair or graduate advisor of those departments. See page 10 for a listing of the BA/MA degree programs officially registered under HEGIS codes with the New York State Department of Education (Office of Higher Education & the Professions, Cultural Education Center, Room 5E28, Albany, NY 12230; 518-474-5851).

Students are advised that enrollment in other than registered or approved programs may jeopardize their eligibility for certain student aid awards.

Master’s Degrees
Queen's College

See listing on pages 10–12 for all the master’s degrees that are offered by the college, along with their HEGIS and New York State Education codes.

Certificate Programs

The certificate programs offered by the college are listed on page 12, along with their HEGIS and New York State Education codes.

Doctoral Programs

Many members of the Queens College faculty participate in the doctoral programs of the City University of New York, which are coordinated through the CUNY Graduate School located in midtown Manhattan. In addition to awarding the PhD degree, the Graduate School offers many services for graduate students, including library and computer research facilities.

The following PhD degrees are offered: Anthropology, Art History, Biochemistry, Biology, Biomedical Sciences, Business, Chemistry, Classics, Comparative Literature, Computer Science, Criminal Justice, Earth & Environmental Sciences, Economics, Educational Psychology, Engineering, English, French, Germanic Languages & Literatures, Hispanic & Latino-American Literature, History, Linguistics, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Sociology, Speech & Hearing Sciences, Theatre, and Urban Education. Both PhD and MD/PhD degrees are offered in Biomedical Sciences, and the BSW is offered in Social Welfare. The DMA is offered in Music Performance. Advanced doctoral work in Biochemistry, Biology, Chemistry, Computer Science, Geology, Physics, and Psychology (Neuropsychology and Learning Processes: Behavior Analysis) is given at Queens.

The first 30 credits of graduate work at the master’s level constitute the first year of the doctoral program in some departments. Financial assistance may also be available. For more information, contact the appropriate department at the college or the CUNY Graduate School, 365 Fifth Avenue, New York, NY 10016-4309.

Requirements

Students are responsible for meeting degree requirements in force at the time of their first enrollment as matriculated students. Changes to the structure of a program will be applied in such a way as to avoid increasing the number of credits required of students who have started taking courses in the program. If degree requirements are changed following matriculation, the student may have the option of satisfying either the original or new requirements.

Students dismissed for academic reasons may be subject to new regulations, depending on how long after dismissal the student returns and such other factors as may be taken into account by the Graduate Scholastic Standards Committee.

Please consult the appropriate departmental listing in this Bulletin for specific degree and advanced certificate requirements, including the number of semester hours required for the program, mandatory courses, etc.

General requirements are as follows:

Minimum Grade-Point Average of 3.0: All programs must be completed with a minimum average of at least 3.0. At the completion of the total credits allotted to a program, if a student does not have a 3.0 average and wishes to register for additional courses in order to attempt to raise the grade-point average, permission to do so must be obtained from the appropriate academic dean. Such courses must be taken at Queens College. For information on probationary status and dismissal, see the section on Scholastic Standards.

Time Limits: All programs must be completed within the time limits permitted for each degree and advanced certificate program. The time limit for completion of all requirements for the Master of Arts, Master of Arts in Liberal Studies, Master of Fine Arts, Master of Library Science, or Master of Science degree is four years. The time limit for the Master of Arts in Teaching and the Master of Science in Education degree is five years.

Time limits for certificate programs are noted under the appropriate departmental listing in this Bulletin. Transfer credits or credits taken as a non-matriculant that have been approved by the department must have been taken within the time limit. Requests for extensions of time must be submitted to the appropriate academic dean.

Credit Requirement: The number of credits required for master’s degree programs varies by program and ranges from 30 to 60. The number of credits required for certificate and diploma programs also varies. Please consult the appropriate departmental listing in this Bulletin for the credits each program requires.

Thesis and/or Comprehensive Examination Requirement(s): Consult the appropriate departmental listing in this Bulletin to determine if a thesis and/or comprehensive examination constitutes part of the requirements for the degree or advanced certificate.

Summer Session

The college offers several Summer Sessions. Graduate courses are scheduled during two six-week sessions, and also may be given during the four-week session. All of the college’s academic, recreational, and cultural facilities are available during this period. For graduate courses and other information, please visit the Summer Session website (www.qc.cuny.edu/summer), or write to Summer Session, Queens College, CUNY, Queens, NY 11367-1597. Limited graduate courses are offered in the Summer Session; consult your individual department and/or MA advisor for details about your program.

Transfer Credits

In most cases, a maximum of 12 credits of graduate work completed at other institutions may be accepted as transfer credit, if approved by the appropriate department(s) and taken within the time limit specified for the degree or certificate program.

Matriculated students seeking transfer credit for graduate work taken at another institution must submit the request for evaluation of such credit no later than the end of their second semester in attendance. The credits to be transferred must have been taken before the student matriculated at Queens College.

Only the following grades will be accepted for transfer credit: A, A-, A-, B, and B-. (In cases where a student obtained a P grade, and the P is equivalent to no lower than a B-, the grade may be transferred if approved by the appropriate department.)

Some graduate programs will not accept courses for credit where the grade is below B. Check the departmental listing in this Bulletin.

New graduate matriculants who wish to transfer credits from one Queens College record to another Queens College record must file a departmentally approved Advanced Standing Transfer Credit Form in the Graduate Admissions Office (Jefferson Hall, 2nd floor).

Permits

8 / 427
Currently enrolled matriculants who wish to take courses at another institution must first file for an official permit through the Office of the Registrar prior to taking the course. The permit acts as an agreement to allow the student to receive credit for one or more courses completed at another institution. Permits must be filed during the registration period for the term in which the course is to be taken. Retroactive permits will not be issued. There are two types of permit:

1. **CUNY permits (E-Permits)**, for courses taken at another CUNY institution, are filed online by logging on to CUNYfirst, Student Self-Service. In the dropdown menu under Academic, select ePermit.
2. **Non-CUNY permits**, for courses taken at institutions unaffiliated with CUNY, are filed by submitting a Non-CUNY Permit Request form to the Office of the Registrar. The form must be signed by a faculty graduate advisor to indicate departmental permission for the courses to be taken, and must be processed by the Office of the Registrar. Forms are available online at www.qc.cuny.edu/registrar. Courses taken with a non-CUNY permit receive credit only; grades for such courses are not included in the student’s GPA.

To be eligible for a permit to enroll outside Queens College in a course or courses pertaining to a graduate degree or certificate program, a student must first:

1. be matriculated in a graduate degree or certificate program at the college;
2. have obtained the approval of the departmental graduate advisor for the permit; and
3. have registered for and completed with a passing grade at least one undergraduate prerequisite course or one graduate course as part of the graduate program at Queens College—except that, if the student is in the first semester of attendance, he/she must register in at least one graduate or undergraduate course at Queens while simultaneously registering elsewhere for the permit course(s).

Students who have taken an entire semester’s program on permit at an institution other than a CUNY college must pay a reentry fee and file a graduate reentry application.

**Transfer and Permit Courses Grades and GPA**

Transfer credit grades and grades earned on permit at a non-CUNY institution will not be counted into the cumulative grade-point average (GPA); only the course equivalent or elective credits are posted to the student’s record at the college. A minimum grade of B– must be earned in order to receive credit for the course toward the degree. It is the responsibility of the student to have an official transcript sent to the Office of the Registrar once the course is completed. No advanced standing or transfer credit may be posted to a student’s Queens College record unless an official transcript certifying to the completion of the work has been submitted.

**Thesis, Capstone Project, or Research Papers**

A student matriculated in a department that requires a master’s thesis, capstone project, or research papers must submit the manuscript in as many copies as required to the departmental advisor for approval. The title page of the manuscript must bear the following description: “Submitted in partial fulfillment of the requirements for the degree of Master of Arts or Master of Arts in Liberal Studies or Master of Library Science in [Department] in the Graduate Division of Queens College of the City University of New York, date.” Thesis, capstone project, and research paper approvals must be submitted to the appropriate academic dean prior to the degree conferral date. These approvals must then be forwarded by the office of the dean to the Registrar’s Office to be posted to the student’s record on or before the conferral date.

After the manuscript has been approved, the student must arrange for binding. A $25 binding fee must be paid at the Bursar’s window, and a receipt will be issued. The receipt and two copies of the manuscript must be taken to the Catalogue Department, Rosenthal Library, Room 201. One bound copy of the manuscript is retained by the Library and becomes part of its collection. A second bound copy is for the academic department. If desired, a third copy may be submitted, which, when bound, will become the property of the student.

**Appeals**

For relief from or waiver of regulations of the Graduate Division, students may petition the Office of the Provost. Appeals of the decision of the office may be directed to the Graduate Scholastic Standards Committee through the Associate Provost.
**QUEENS COLLEGE**

**MASTER OF ARTS DEGREES**

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<td>Applied Linguistics</td>
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<td>Art History</td>
<td>1003</td>
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<td>Behavioral Neuroscience</td>
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<td>Biology</td>
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<td>Chemistry &amp; Biochemistry</td>
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<td>02796</td>
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<td>Computer Science</td>
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<td>Economics*</td>
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<td>English</td>
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<td>Psychology: Clinical Behavioral Applications in Mental Health Settings*</td>
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<td>Urban Affairs</td>
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*Applications to this program are not currently being accepted.

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<td><strong>MA IN LIBERAL STUDIES</strong></td>
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**MASTER OF FINE ARTS**

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<td>Studio Art</td>
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**MASTER OF LIBRARY SCIENCE**

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**MASTER OF MUSIC DEGREES**

<table>
<thead>
<tr>
<th>Program</th>
<th>HEGIS Code</th>
<th>NYS Ed. Code</th>
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<tbody>
<tr>
<td>Classical Performance</td>
<td>1004.00</td>
<td>35704</td>
</tr>
<tr>
<td>Jazz Studies</td>
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**MASTER OF SCIENCE DEGREES**

<table>
<thead>
<tr>
<th>Program</th>
<th>HEGIS Code</th>
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<tbody>
<tr>
<td>Accounting &amp; Info. Systems</td>
<td>0502.00</td>
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<tr>
<td>Applied Environmental Geoscience</td>
<td>1914.00</td>
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<tr>
<td>Childhood Ed.</td>
<td>0899.50</td>
<td>27671</td>
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<tr>
<td>Nutrition &amp; Exercise Science (specializations in Nutrition and Exercise Sciences)</td>
<td>1229.30</td>
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<td>Photocopy</td>
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<td>Risk Management: Accounting</td>
<td>0502</td>
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<tr>
<td>Risk Management: Dynamic Models</td>
<td>0505</td>
<td>33805</td>
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<tr>
<td>Risk Management: Finance</td>
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**MASTER OF ARTS IN TEACHING**

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<tr>
<th>Program</th>
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<tr>
<td>Adolescent English Ed. (7–12)</td>
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<td>36535</td>
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<tr>
<td>Adolescent Math Ed. (7–12)</td>
<td>0803.00</td>
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<tr>
<td>Adolescent Visual Art Ed. (7–12)</td>
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<td>Childhood Ed. (1–6)</td>
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<td>Childhood Ed., Biling. Ext. (1–6)</td>
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<td>Childhood Special Ed. (1–6)</td>
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<td>Early Childhood Ed. (B–2)</td>
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<td>Special Ed. Generalist</td>
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**MASTER OF SCIENCE IN EDUCATION**

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<td>Ado. Ed.: Biology (7–12)</td>
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<tr>
<td>Ado. Ed.: Biology</td>
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*Applications to this program are not currently being accepted.
Government, Services & Facilities

Graduate students are encouraged to take advantage of the numerous services and facilities offered by Queens College. There is something for everyone: students can receive career and personal counseling; become involved in the governing of the college by joining the Academic Senate; attend musical and theatrical events; or enjoy a swim in the pool in Fitzgerald Gymnasium. Parking is available for those who drive. A college-issued identification card will facilitate students' access to the campus. (Please note that Queens College's area code is 718.)

Student Government

Academic Senate

The Academic Senate is the chief legislative body of the college and, subject to the CUNY Board of Trustees, is responsible for the formulation of policy relating to the admission and retention of students, curriculum, granting of degrees, student life, and the nomination and review of academic (full) deans. It also establishes rules governing the use of the college name by organizations and clubs, and conducts all educational affairs customarily cared for by a college faculty. There are twenty student representatives and forty faculty delegates/senators. Student representatives are elected every spring by the student body. In addition, there are eleven active Academic Senate standing committees, three special committees, and two college committees, all of which have student members. These committees deal with issues ranging from curriculum and academic standards to campus beautification. Applications for committee membership are available at www.qc.cuny.edu/academicsenate.

The Academic Senate usually meets one Thursday of each month from September through May. Meetings are held in Kiely Hall 170 and are open to all. Members of the college community—faculty, staff, and students—are encouraged to participate in discussions. A complete description of the Academic Senate is available in the Senate office in Kiely Hall 141 (718-997-5880; www.qc.cuny.edu/academicsenate).

Graduate Scholastic Standards Committee

The committee is made up of faculty and graduate students representing each division of the college. It constitutes a board of final appeal for students requesting relief from scholastic regulations and requirements of the Graduate Division. Such requests must be directed initially to the Dean of Graduate Studies.

Graduate Curriculum Committee

All proposals to change the present curriculum of the Graduate Division, including proposals for new programs, courses, changes in requirements and prerequisites, etc., must be presented to the Graduate Curriculum Committee for review and approval prior to submission to the Academic Senate. The committee is composed of faculty and graduate students representing each division of the college.

Student Services

Student Association

Student Union 319; 997-4862

The Student Association represents all students, clubs, organizations, and interest groups at Queens College. It offers a variety of services, programs, and events to undergraduate and graduate students. As home to the Student Senate and student leaders across campus, it is the backbone of student-run initiatives and involvement on campus. Its office provides an open student lounge where all students can socialize and relax. Any student interested in joining may go directly to the office and pick up an application (Monday–Friday, 9 am–6 pm).

Graduate Student Organizations

Chi Sigma Iota – Nu Gamma Psi is an honor society for students in the Graduate Counselor Education Program.
Graduate Counseling Education Club acts as an advocate for school/mental health counseling professionals and educates the community about the role of a school/mental health counselor (Powdermaker 032).
Graduate Fine Arts Club acts to inform the community about the arts, increase the audience for Master of Fine Arts events, and strengthen the program (Klapper Hall 673; 997-4791).

Graduate Library and Information Studies Student Association alerts students to the importance of networking and sharing ideas while they study, observe, and begin their careers as librarians and information technology specialists.

Graduate Music Association presents professionally-led concerts of music composed by its student members.
Graduate College Psychology Club helps to further the education of members and keep them informed about the field.

Graduate Award

An annual prize is awarded to recognize outstanding scholarship and exceptional research or accomplishment in the creative arts and humanities as well as the mathematical, physical, biological, and social sciences. Students who are nominated by a faculty member and are graduating with a Master of Arts, Master of Arts in Liberal Studies, Master of Arts in Teaching, Master of Fine Arts, Master of Library Science, Master of Science, or Master of Science in Education degree are eligible. Many academic departments also provide special awards for graduating students.

Scholarships

Thanks to the generosity of the Queens College Foundation, the college is able to award over 60 part-time ($1,500) and full-time ($8,500) scholarships to master’s students entering Queens College graduate programs in the 2020-2021 academic year. For information on how to apply, visit the Graduate Admissions website at www.qc.cuny.edu/admissions/graduate.

Veterans and Military Service Information

Queens College is an approved training institution for veterans, disabled veterans, military personnel, spouses, and dependents. Students who believe they are eligible for benefits can be certified to the Veterans Administration by going to Veterans Support Services (Student Union 320) at the time of acceptance. Students must notify the certifying official of all changes in their credit load to ensure their eligibility for future benefits. See also Information under Veterans Administration Educational Benefits in the section on Tuition, Fees, and Financial Aid.

Office of the Vice President for Enrollment & Student Retention Kiely Hall 305; 997-5929

The Division of Enrollment and Student Retention brings enhanced focus and support to all facets of the student experience in enrollment, advisement, and degree completion. The division is responsible for all the following areas across the campus: Admissions, QC Hub (Includes the functions of Financial Aid, the Registrar, and the One-Stop Service Center), Academic Advising, Testing, and College Now.

Financial Aid Services

Jefferson Hall 5130; Fax 997-5932; www.qc.cuny.edu/fax

For our current location and office hours, please visit our website.

Office of the Registrar

Jefferson Hall, 1st Floor; 997-4400 Hours (for referrals and appointments only): Mon.–Fri., 9 am–5 pm Customer Service hours: Visit the One-Stop Service Center, Dining Hall, Room 128, Mon.–Fri., 9 am–5 pm, and Tues.–Wed., 5–7 pm when classes are in session

For information on registrar services, see www.qc.cuny.edu/registrar.

Division of Student Affairs

Student Union, Room 327 997-5550; VPSAs@qc.cuny.edu

The Office of the Vice President for Student Affairs is an advocate for students in their lives beyond the classroom, including by helping them explore and secure campus services. It also assists them with any concerns or complaints they may have about the college. Its objectives include helping students succeed individually and building a sense of community on campus.

Center for Career Engagement and Internships

Frese Hall 213; 997-4446; Fax 997-4443 http://career.qc.cuny.edu Hours: Mon.–Fri., 9 am–5 pm. (Tues. and Wed. until 7 pm when classes are in session)

The Center for Career Engagement and Internships is the student’s link between the academic and the business and professional worlds. Queens College alumni and recent students are also allowed to access some services. In addition to one-to-one career counseling, many other resources are available for students:

- Counseling on how to choose a college major and select a career.
- Computer-assisted counseling and information to explore different college majors, graduate schools, and information on part-time job opportunities for current students who wish to develop practical work experience while earning money.
- Internship preparation assistance, referral, and follow-up.
- Workshops on career exploration for students who are in the process of defining their career goals through interaction with alumni and other professionals.
- Workshops on the question: “What can you do with your major?”
- Job-search counseling for graduating students who are preparing to enter the workforce.
- Summer job information and referral.
- Workshops on resume writing, interview techniques, and job-search strategies to help students develop skills to organize their educational and work experience to prepare for the transition from college to work.
- On-campus recruitment for graduating students through campus interviews.
- Full-time job information for graduating students and recent alumni.
- Information on recruiting organizations, employers and career directors, current job vacancy listings, and an array of other career resources.
- Credential Services: The office has made arrangements with Interfolio, Inc., which offers web-based credentials file management to handle our credentials service. Interfolio maintains an electronically stored credential service that offers students convenience and accessibility. To begin using these services, students must create an account at www.Interfolio.com. Further information is available at the Center for Career Engagement and Internships. Through this important resource, recommendation letters can be forwarded to graduate schools and prospective employers to support your applications.
- An Internet-based internship, career, and job information system (Snymplicity).

An internship is a supervised education program that integrates classroom learning with work experience. The program provides students with individualized, structured, career-exploration opportunities that include:

- Career counseling
- Resume preparation
- Information on interviewing techniques
- Job-search strategies
- Work experience
- Professional enrichment

The program is administered by the Center for Career Engagement and Internships in cooperation with the academic departments that sponsor internships and offer academic credit as appropriate.

The Child Development Center at Queens College

Kiely Hall 345; 997-5485

The center provides high-quality early care and education for children (30 months to 5 years) of QC students. We also offer an after-school program for children (5 to 10 years of age) from 4 to 8 pm. For more information, visit www.qc.cuny.edu/childcare.

Counseling, Health & Wellness Center: Counseling Services, Health Services, Office of Special Services, Minority Student Affairs, and Peer Support Services

For information on these services, see www.qc.cuny.edu/healthservice.

International Students and Scholars

King Hall 207; 997-4440; www.qc.cuny.edu/issso

The International Students and Scholars Office (ISSO) facilitates international student and exchange visitor entry into the U.S. for the purpose of earning a degree, conducting research, or teaching at Queens College.

During an international visitor’s stay at the college, the ISSO staff provides him or her with a variety of ongoing support services, including maintenance of U.S. visa and immigration requirements, employment eligibility assessment, and authorization for students and faculty holding the F-1 Student Visa and J-1 Exchange Scholar Visa, as well as academic and cross-cultural advisement.

The Summit Office of Housing & Residence Life Summit Apartments, Room 138 997-4881; Fax 997-4882 www.qc.cuny.edu/housing

Queens College offers all students the opportunity to live on campus in an apartment-style residence hall. The Summit Apartments provide luxury housing and support services to assist students in being successful. The building offers the privacy, amenity, service, and convenience that today’s college students seek:

- Fully furnished apartments
- Private and shared bedrooms
- Semi-private bathrooms
- All utilities included
- Store, microwave, and full-size refrigerator
- Free laundry
- Fitness center
- Individual controls for heat and air-conditioning
- Digital cable TV and wireless high-speed Internet
- 24-hour computer lab access
- Parking
- Professional live-in staff
- Safety cameras in corridors and common areas
- 24-hour staffed courtesy desk

Queens College Online Bookstore www.QCBookstore.com

By logging in through CUNYfirst, students may obtain a customized list of books and materials that are required for courses in which they are registered. They are given comparison prices for new, used, rental, and ebook options, which can be shipped to either home or campus addresses. Buying books and materials through the online bookstore benefits students—focused programs and services throughout Queens College.
Queens College Shuttle
All students may ride the Queens College Shuttle, which travels between the college and mass-transit hubs at Jamaica Station and the Flushing-Main Street Station. For rates and schedule, visit www.qc.cuny.edu/shuttle.

Veterans Support Services (VSS) Student Union 320; 997-5539 www.qc.cuny.edu/veterans
VSS provides full assistance with paperwork required for page deletion of tuition bills, and certifies enrollment to Veterans Administration. In addition, it collaborates with all departments on campus in assisting veterans, military personnel, and their families, and offers a support structure to ensure academic success.

Facilities
The Student Union Hours: Monday–Thursday, 7 am–10:30 pm; Friday–Sunday, 7 am–5 pm (Subject to Change)
The Student Union is the hub of campus life. Containing major social, cultural, recreational, and educational facilities and services, the Student Union adds greatly to student development, enrichment, and pleasure. More than 45 student organizations have office space here, and another 90 use the Union for meetings, seminars, and events.

Various food choices are available at the Student Union. Starbucks Coffee Shop offers a variety of espresso and coffee beverages and freshly prepared sandwiches and soup. Avenue Q is a convenience store that offers prepared meals and snacks.

Other services offered at the Student Union include a parking garage and a branch of the Queens County Savings Bank. Catering facilities, meeting rooms, and the fourth-floor ballroom are available for lectures, movies, music performances, conferences, and dinner or dance events.

Financial aid through Student Union fees and revenue-generating enterprises, the Student Union is committed to meeting the needs of the entire college and greater New York communities.

Dining Hall
The Midway Court includes a Starbucks store that sells expresso and coffee. The Go-Gram and Go, Shaka’s Halal, and the Dairy Shop, which serves only kosher food provided under strict rabbinical supervision. An ATM is available.

The Corner Pocket, a recreation center, features billiards, ping pong, video games, and copy service. It also offers discounted AMC movie tickets for purchase. Two additional food-service areas operate on campus:

The Science Building has a café on the second-floor landing, which features a full line of Starbucks beverages, bagels, and made-to-order sandwiches.

The Student Union is home to an Internet café and Books and Byte, with coffee, books, and light meals.

Athletics and Recreation Fitch Fitzgerald Gymnasium
https://queensknights.com/
In the belief that an integrated curriculum should foster students’ physical as well as cognitive abilities, the Office of Intercollegiate Athletics and Recreation produces graduates with an opportunity to participate in intramural and recreational athletics. These programs are run through the Office of Campus and Community Recreation (OCCR). The recreation program is made up of informal open recreation, including basketball, swimming, weightlifting, running, tennis, fitness classes, and many other activities. Fitness classes in the past included yoga, martial arts, self-defense, and meditation, among others. Students who wish to participate should contact the Fitness Center in Fitch Fitzgerald Gymnasium 206 at 997-2740. Facility hours for these activities are posted on the office at the start of each semester.

The intramural program is composed of special events and activities such as flag football, volleyball, three-on-three and five-on-five basketball, indoor soccer, badminton, dodgeball, volleyball, one-day truck events, and the Fall Fun Run. Students may enter as a team or sign up to participate in intramural activities. Announcements about specific activities and the appropriate forms may be obtained in the OCCR in Fitch Fitzgerald Gymnasium 206 (270-2706). All intramural activities are held during Club Hours on Monday and Wednesdays, 12:15-1:30 pm. For more details and a full description, visit www.queensknights.com.

Benjamin S. Rosenthal Library https://library.qc.cuny.edu
The Benjamin S. Rosenthal Library, which opened in 1988, is the centerpiece of the campus with six levels of space for study and research. Its distinctive ChaseyGoodman-Schieber Clock Tower is dedicated to the memory of the cheer-civil rights workers murdered in Mississippi during the Freedom Summer of 1964.

The Library’s collection contains over 950,000 print books, 400,000 e-books, 120,000 e-journals, and 300 research databases. The Library supports teacher education through its Educational Curriculum Center and a sizeable collection of education and curriculum materials. The department of Special Collections and Archives contains rare books, manuscripts, primary source materials, and the College’s archives, which are available for primary research. The Art Library has a research-level collection of books, periodicals, and visual items. The Music Library, located in the Aaron Copland School of Music, is a first-class research facility with many thousands of scores, books, and sound recordings, including several special collections.

The library houses a computer commons on level 2—with more than seventy workstations for student use and late-night study—with print, copy, and scan services, as well as group study rooms located throughout the building. In addition, we have recently created a pop-up maker space and are currently installing a data services lab with specialized software and support for data-related projects.

In addition, the library provides access to its electronic resources from off-campus, online book renewal, and online access to scanned required readings for courses. Users may submit online requests for circulating books from other CUNY libraries, borrow books from non-CUNY libraries, and receive online delivery of periodical articles from other libraries.

Research Services provide reference and research help by our research librarians—through walk-in consultation as well as telephone, email, and a cooperative 24/7 chat service. For specialized research questions, students may consult with a specialist librarian. Instructional Services maintains several computer lab classrooms where our Library faculty teach subject-based, course-related sessions in library research methods.

Information Technology Services www.qc.cuny.edu/computing
The Office of Information Technology Services (ITS) offers in-person, email, and phone Help Desk support (located in the Dining Hall, Room 352). It provides QWiPL on-campus wireless access, network and telephone services, web services, and audio-video and digital media classroom and event services. ITS also administers access to the following accounts for faculty, staff, and students:

- CUNYFirst
- QC users (CAMPS: Campus Access Management Systems)
- Mymail (email services for faculty and staff)
- Office NYS student email
- Office NYS Pre-Proc faculty and staff
- CUNY Portal and Blackboard
- Authorization services for lynds.com and Google for Education

ITS manages the QC Technology Fee Committee and promotes compliance with the CUNY Information Technology Security policy (security.cuny.edu). ID Cards are issued at the QCard office located in the Dining Hall (Room 364). ITS computer labs are open Sunday–Saturday in the Building and Powelmaker Hall. ITS administrative offices are located in Building, Suite 201. For online help, visit www.qc.cuny.edu/computing.

Speech-Language-Hearing Center www.qc.cuny.edu/shh
The Queens College Speech-Language-Hearing Center (Gertz Buildings) serves children and adults living in Queens and the greater metropolitan area who have speech and language disorders or developmental delays. Its staff of licensed and professionally certified speech-language pathologists provides speech-language evaluations and treatment to individuals needing those services. These include children with language disorders resulting from autism, delays in speech and language development, dyslexia, or school-related learning disorders. It also serves adults with speech-language disorders resulting from a stroke, neurological disorder, developmental challenges, or head trauma as well as voice and swallowing disorders. The center is part of the Department of Linguistics & Communication Disorders. For more information, contact speechcenter@qc.cuny.edu or call 997-2930.

Kupferberg Center for the Arts www.kupferbergcenter.org
Kupferberg Center for the Arts comprises ten distinguished institutions that offer outstanding programming in music, dance, drama, literature, and the visual arts. Since 1961, the Kupferberg Center has hosted affordable, world-class events, concerts, and family programs at Golden Auditorium, Lefrak Concert Hall, Goldstein Theatre, and select off-campus locations.

Campus Ministry
The Queens College Campus Ministry is an association of the Catholic, Greek Orthodox, Hillel: The Foundation for Jewish Campus Life, and Protestant ministries on campus. Its purpose is to foster harmony among religious traditions and to join in campus efforts to promote spiritual and ethical growth. The campus ministry serves as resources for religious and ethical information and insight for the academic and the wider Queens community. All students, faculty, and staff are welcome to participate in the activities of the various centers.

The Catholic Newman Center is the Catholic parish on campus. The center celebrates the sacraments, sponsors spiritual, cultural, and social programs, and offers pastoral counseling to all students, faculty, and staff. Mass is celebrated in the chapel every Sunday at 1 pm, Tuesday and Wednesday at 12:10 pm, and Thursday at 5:15 pm (Student Union 207 and 208; 997-3969 or 793-3130 [also the fax number]; www.facebook.com/CatholicNewmanCenter). The Newman Center is open to all students, faculty, and staff.

The Science Building has a café on the second-floor landing, which features a full line of Starbucks beverages, bagels, and made-to-order sandwiches.

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Admission, Retention & Graduation

Applications for admission to master's degree programs, advanced certificate programs, and non-degree study are accepted throughout the academic year. Openings for admission are filled on a competitive basis, and admission cannot be guaranteed to all who meet the stated requirements. Since requirements, deadlines, and fees change from year to year, prospective students are encouraged to visit the Office of Graduate Admissions website for details at www.qc.cuny.edu/admissions/graduate or visit its office in the lobby of Jefferson Hall.

General Requirements

All students applying for admission as a matriculated student must have a bachelor's degree from a regionally accredited college or university, or an international equivalent, with an undergraduate record indicating good preparation for the proposed area of graduate study. Good preparation, generally, means a minimum academic average of B in undergraduate work. If ten years have elapsed since completion of undergraduate work, additional undergraduate courses may be required as a condition of admission.

Additionally, each program and department has specific requirements concerning letters of recommendation, essay topic, test scores, interviews, and deadlines. Applicants should refer to the appropriate department listing in this Bulletin and the Graduate Admissions website (www.qc.cuny.edu/admissions/graduate).

Students Educated Outside the United States

In addition to the general requirements previously stated, students educated in a non-English-speaking environment must submit TOEFL or IELTS scores. Applications and information regarding the TOEFL may be obtained from TOEFL Services at www.toefl.org. IELTS information can be found at www.ielts.org. The institutional code number for Queens College is 2750.

Students seeking a student visa (F) must also provide financial information confirming that funds will be available to meet expenses for each year of enrollment at Queens College. A financial information and certification form, the Pre-DEO Package, can be downloaded at www.qc.cuny.edu/iss. Additional information and assistance for students on temporary visas are provided by the International Students & Scholars Office (Frese Hall, Room 111A). Students with disabilities who wish to park in a handicapped spot must have a hangtag issued by the Department of Motor Vehicles. The tag must be displayed at all times. (This is in addition to the Queens College decal.) Payment for parking is due upon receipt of the parking decal in the Security Office in Jefferson Hall, Room 201.

Campus Parking

Parking on the Queens College campus is by decal only. Information on applying for and purchasing a decal is available at https://apps.qc.cuny.edu/ParkingAdministration.agen.aspx. To park on college property, all vehicles must be registered with the Public Safety Office. Unregistered vehicle or those parked in violation of the college’s Parking & Traffic Regulations are subject to both ticketing and immobilization (“booting”). A fee of $57 will be charged for removal of the immobilization boot in addition to the parking violation penalty for the ticket(s).

Day students can apply for day parking through the lottery, held once a year in May and ending in July. There is unlimited evening parking (Monday–Thursday after 1:30 pm and all day Friday, Saturday, and Sunday). A decal is good for the Fall, Spring, and Summer sessions. Please bring a check or money order (payable to Queens College) or cash, payable at the Bursar’s Office only, as well as a valid driver’s license and vehicle registration. Credit cards are accepted as a form of payment at the window. Students, faculty, and staff must park only in their assigned fields.

Student Fees. All fees and fines quoted include New York City parking tax where applicable, have been approved by the college and the Board of Trustees of the City University of New York, and are subject to change without notice. Fees and fines are designed to provide a self-supporting parking program, financing construction, maintenance, lighting, security, and administration of the parking operation.

- Full/Spring/Summer (day/evening students) – $275 (parking for Summer Session(s) is included in the yearly decal)
- Summit resident parking (Field 5) – $195
- Summit underground parking – $440 plus $25 refundable deposit for the access card
- Spring Semester only – $325
- Summer Session(s) only – $158
- Weekends per semester – $145 (includes Fridays after 3 pm and all day Saturday and Sunday)
- Motorcycles – Full/Spring/Summer – $157; Summer only, $88
- Bounced check fee – $25

For information, contact the Security & Public Safety Office in Jefferson Hall 201 (997-4443).

Parking for Students with Disabilities

Requests for parking privileges based on physical and mobility disabilities must be made through the Office of Special Services for Students with Disabilities (Frese Hall, Room 111A). Students with disabilities who wish to park in a handicapped spot must have a hangtag issued by the Department of Motor Vehicles. The tag must be displayed at all times. (This is in addition to the Queens College decal.) Payment for parking is due upon receipt of the parking decal in the Security Office in Jefferson Hall, Room 201.

Admission Procedures

Degree and Certificate Program

Complete instructions are included in the online application, which may be obtained at https://www.qc.cuny.edu/ga/applying/.

Students accepted for admission in the Fall are eligible to start in the preceding Summer Session if acceptance is granted prior to Summer Session registration. Students who wish to start in the Summer should check with individual departments to see if courses are available.

Applicants who are admitted to matriculation in one semester but who do not register or enroll in that semester must reactivate their application for full review. Please note that admission in one semester does not guarantee admission in a subsequent semester.
A nonrefundable fee of $75 must be paid when the application for admission is filed.

**Full-Time/Part-Time Status**

Students who are registered for 9 credits of coursework, or the equivalent, are considered full-time. To meet requirements of the Immigration and Naturalization Service, F-1 visa students must be enrolled full-time. Full-time graduate students may take a maximum of 15 credits a semester. Students in the Teacher Education program with full-time employment may take a maximum of 6 credits in any semester. Students who want to exceed these limits must receive the permission of both their academic department and the appropriate academic dean.

**Enrollment Status**

There is no official leave of absence classification for graduate students; students who do not register for a semester are considered inactive. Such status is not noted on student records and does not extend the time limit for the degree or certificate.

Meningococcal disease and vaccination. Students are required to file a QC Immunization Form with the Health Service Center (Frese Hall, 3rd floor, 997-2760); the form is available at www.qc.cuny.edu/health. Failure to meet the immunization requirements on or before the posted deadline date. Individuals who wish to apply for a second master’s degree or post-master’s certificate(s) should file an online application for matriculation.

**Non-Matriculated Status**

Students seeking to apply as a non-matriculant may do so by logging in to our online application at www.qc.cuny.edu/gradapp. A nonrefundable fee of $75 will be charged after course registration. Applicants applying as non-matriculants must submit copies of their transcripts showing proof of receipt of a bachelor’s degree (except Post-Master’s Certificates, for which proof of a master’s degree is required), which must be approved by the graduate advisor of the program in which the applicant wishes to take courses.

Please consult the Bursar’s website (https://www.qc.cuny.edu/br/) for current fees. Registration for matriculation is not required for any semester other than the semester in which the degree is obtained, and the fee cannot be waived.

Payment of the fee allows students to use the facilities of Queens College as a regularly registered student (library, laboratories, etc.).

**Immunization Requirements**

New York State Public Health Law requires that anyone born on or after January 1, 1957, must be immunized against measles, mumps, and rubella before starting school, and be provided with information about meningococcal disease and vaccination. Students are required to file a QC Immunization Form with the Health Service Center (Frese Hall, 3rd floor, 997-2760); the form is available at www.qc.cuny.edu/health. Failure to file this form will jeopardize the student’s continuation in the graduate program, and registration will be blocked if the immunization requirement is not satisfied.

**Graduation Procedures**

Students who are registered for 9 credits of coursework, or the equivalent, are considered full-time. To meet requirements of the Immigration and Naturalization Service, F-1 visa students must be enrolled full-time. Full-time graduate students may take a maximum of 15 credits a semester. Students in the Teacher Education program with full-time employment may take a maximum of 6 credits in any semester. Students who want to exceed these limits must receive the permission of both their academic department and the appropriate academic dean.

**Enrollment Following Graduation**

If a student wishes to continue taking courses on a non-matriculated basis after receiving a Queens College master’s degree, a Non-Matriculant Application must be filed via the online application by the appropriate deadline date. Individuals who wish to apply for a second master’s degree or post-master’s certificate(s) should file an online application for matriculation.

**Teacher Education Programs**

Queens College's master's and certificate programs in Teacher Education meet New York State academic and field requirements for certification. Applicants should bear in mind that while the college recommends for students on student visas (F-1) are not eligible to apply for non-matriculated status.

Non-matriculants must submit copies of their transcripts showing proof of receipt of a bachelor's degree (except Post-Master's Certificates, for which proof of a master's degree is required), which must be approved by the graduate advisor of the program in which the applicant wishes to take courses.

If a student wishes to continue taking courses on a non-matriculated basis after receiving a Queens College master's degree, a Non-Matriculant Application must be filed via the online application by the appropriate deadline date. Individuals who wish to apply for a second master's degree or post-master's certificate(s) should file an online application for matriculation.

**Teacher Education Programs**

Queens College's master's and certificate programs in Teacher Education meet New York State academic and field requirements for certification. Applicants should bear in mind that while the college recommends for New York State teacher certification those students who successfully complete an approved program in Teacher Education, the college itself does not issue teaching licenses or certificates. New York State issues teaching certificates, which are universally accepted in New York State school districts, including New York City. Note also that requirements are subject to change. It is the student's responsibility to determine whether a course of study will meet in full the licensing and certification requirements for New York City and State and, where relevant, for states other than New York. Students applying for certificate programs. Please consult the appropriate departmental listing in this Bulletin for additional admission requirements.
Tuition, Fees & Financial Aid

Tuition and Fees
All tuition and other fees listed in this Graduate Bulletin and in any registration material issued by the college are subject to change. In the event of any increase in fees or tuition charges, payments already made to the college will be treated as partial payments, and subsequent notification of the additional amount due and the time and method of payment will be given. Check the Bursar’s website at https://www.qc.cuny.edu/for/for fees changes prior to registration.

Senior Citizens
People who qualify as senior citizens may attend QC as auditors. To qualify they must be New York State residents 60 years of age or older who have completed high school. Senior auditors may enroll on a space available basis by completing the Senior Citizen Auditor Application, available through the Office of Admissions. Individuals who enroll shall be charged an administrative fee, the student consolidated services fee, as well as any other fees they may incur.

Provisions specific to the Senior Citizen Audit Program are:
- Senior Citizen Auditors may enroll in undergraduate courses only on an audit basis without tuition charge and academic credit.
- The grade of AUD will be assigned to all Senior Citizen Auditors.
- Senior citizens are not permitted to register tuition free for any graduate-level course and utilize a tuition fee waiver.
- Senior citizen auditors pay $90 per semester or session plus any course fees and penalty charges (changes of program, late registration, late payment, etc.).

Payment of Tuition and Fees
Students must be prepared to pay all fees associated with their registration. These include tuition, consolidated service fee, student senate fee, student activity fee, technology fee, material and transportation charges, and other miscellaneous fees.

Tuition Fees: Matriculated and Non-Matriculated
New York State Residents $470 per credit plus $65 per additional contact hour Maximum of $5,545
Out-of-State Students $855 per credit plus $85 per additional contact hour (No maximum)
Resident graduate degree students who take undergraduate courses and receive undergraduate credit for them are charged undergraduate tuition for those courses and the mandatory graduate student fees.

Guidelines for Tuition Schedule
Resident graduate degree students enrolled for 12 or more credits or billable equivalent credits are billed the maximum tuition and student fee rate. Resident graduate degree students enrolled for fewer than 12 credits or billable equivalent credits are billed tuition on a per-credit basis and the lower student fee rates. The tuition for graduate degree students should not exceed the maximum tuition and fee degree rate in a regular semester. There is no maximum tuition rate for Summer Session students. Similarly, there is no maximum rate for nonresident graduate students. Therefore, all Summer and nonresident graduate students are billed on a per-credit basis regardless of the number of credits for which they register. For additional information, contact the Bursar’s Office (Jefferson Hall 200; 997-4500).

Senior Citizen Auditors
Senior Citizen Auditors may enroll in undergraduate courses only on an audit basis without tuition charge and academic credit. The grade of AUD will be assigned to all Senior Citizen Auditors.

Provisions specific to the Senior Citizen Audit Program are:
- Senior Citizen Auditors may enroll in undergraduate courses only on an audit basis without tuition charge and academic credit.
- The grade of AUD will be assigned to all Senior Citizen Auditors.
- Senior citizens are not permitted to register tuition free for any graduate-level course and utilize a tuition fee waiver.
- Senior citizen auditors pay $90 per semester or session plus any course fees and penalty charges (changes of program, late registration, late payment, etc.).
The student must have dropped all courses before the official opening day of the semester. Refunds of Tuition Fees are available prior to registration. A student who drops a course that has such charges before the semester begins will receive a refund. The mandatory student fees, course transportation/field charges, and tax, if paid, unless the student drops all opening day of the semester or if the student cancels registration online. Refunds will be made in accordance with the following schedule. Students should refer to each semester’s Bursar Information Newsletter (www.qc.cuny.edu/bursar) for specific calendar dates, including in Summer.

Material/Film & Transportation/Field Charges

Material/film and transportation/field (MAT) charges may be applied in addition to tuition for various courses in this Bulletin. Charges are listed for individual classes in the Class Search function in CUNYfirst, available prior to registration. The child care fee is refundable if application is made in Child Development Center Office (Kiely Hall 245) within three weeks of the beginning of the Fall and Spring semesters or within one week of the beginning of the Summer Sessions. Students must show their paid bill and ID.

2. The PIRG fee is refundable if application is made to the Queens College PIRG Office (Student Union LL36) within three weeks after the start of the semester.

3. The sports fee is refundable if application is made in FitzGerald Gymnasium 218 within three weeks of the start of the session. Students must show their paid bill with their application.

4. The child care fee is refundable if application is made in the Child Development Center Office (Kiely Hall 245) within three weeks of the beginning of the Fall and Spring sessions or within one week of the beginning of the Summer Sessions. Students must show their paid bill and ID.

Academic Excellence Fee

This fee supports the costs of enhancing the instructional and program quality offered to graduate students enrolled in certain graduate-level program plans. For a listing of the program plans and their fees, visit www.qc.cuny.edu/trustin.

Chalk & Wire Fee

Chalk & Wire is an e-portfolio, web-based assessment management system that enables candidates in the Professional Education Unit to document academic and professional development, organize and showcase their work, and reflect on learning in alignment with programmatic goals, objectives, and national standards, including discipline-specific competencies.

Canvassers enrolled in programs within the Education Unit must purchase Chalk & Wire subscriptions when instructed to do so by their programs. Subscriptions are offered in five-month and one-, two-, three-, and four-year increments with costs ranging from $88.64 for five months to $152 for the four-year option.

Special Fees

The following fees will also be charged:

1. When submitting an application for admission to Queens College, students are required to pay a nonrefundable fee of $75 at the time of filing for either matriculant or non-matriculant status in a master’s degree or certificate program.

2. A re-entry fee of $20 is payable by matriculated students who want to re-enter the college after an absence of one or more semesters.

3. A charge of $25 is made for late registration after the regularly scheduled registration period.

4. A charge of $10 is assessed for students who change their schedule and add courses on or after the first day of the term. The flat fee of $25 is charged per day (not per course), and occurs each day the student’s schedule is changed when the term has begun.

5. Parking on campus is by decal only and limited. The annual decal costs $275 and covers the Fall, Spring, and Summer semesters. For the Spring semester only, the cost is $138. Summer sessions cost $138 per session. Summit residents’ yearly parking is $445 plus $25 (refundable deposit) for an access card. (See Campus Parking in the Regulations section.) Payment can be made by check, cash, money order, or a major credit card.

6. Duplicate Records fees are: (a) duplicate ID card, $10; (b) duplicate diploma, $30; (c) each transcript of record, $7 (waived when the transcript is to be forwarded to another unit of the City University); and (d) other duplicate records, $15. Each transcript of record is $7 (waived when the transcript is to be forwarded to another unit of the City University). Online orders require an additional $2 processing fee for a total of $9 per transcript request.

7. A fee of $15–450 is charged for the binding of the master’s degree thesis, depending on the number of copies ordered.

8. The per-semester fee for maintenance of matriculation are $225 for NYS residents; $370 for out-of-state students.

9. A $15 non-payment service fee is charged whenever a student does not pay any bill by its due date. It applies to all students, including those who are declared eligible for financial aid as well as those not receiving aid.

10. A payment reprocessing fee of $20 is charged when a check or eCheck tendered to the college by a student is not honored by the bank upon which the check is drawn. A separate fee will be charged for each check that requires reprocessing. In the event that the return of the check resulted from a bank error and the bank acknowledges the error in writing, the reprocessing fee may be waived. If your check or eCheck is returned by the bank for “stop payment,” you will be liable for all tuition and fees in addition to a reprocessing fee. A “stop payment” on a check or eCheck does not cancel any liability due to the college.

11. A fee of $25 is charged when a makeup examination is given. Each additional examination in a session costs $5.

12. Payment of service fees, fines, and miscellaneous charges may be made at the Bursar’s window in Jefferson Hall. Parking fines must be paid by check, money order, or credit card at the Public Safety Office in Jefferson Hall, Room 201. The check or money order must be made payable to Queens College and include the student’s CUNY ID and ticket number.

Refund of Tuition Fees

Students are required to pay for their classes by the payment due date. Students who change their schedules and add courses on or after the first day of the term. The flat fee of $25 is charged per day (not per course), and occurs each day the student’s schedule is changed when the term has begun.

The last date of attendance in class is not an official withdrawal date unless the student cancels registration online. Refunds will be made in accordance with the following schedule. Students should refer to each semester’s Bursar Information Newsletter (www.qc.cuny.edu/bursar) for specific calendar dates, including in Summer.
The first step is to file the FAFSA. After the FAFSA is processed, fill out the Direct Loan Processing Form online. Access this form through your CUNYfirst account from the student self-service page.

**Federal Direct Loan Program**

Office of Financial Aid Services prior to withdrawal.

Students will be measured against the satisfactory progress standard at the end of the Spring term to determine their eligibility for receipt of funds for the upcoming year. Students who fail to meet the standard may appeal their status in the Graduate Admissions Office located in Jefferson Hall 105.

Note: Where a question of eligibility exists, contact the Financial Aid Office for information and assistance.

**Grants:** Graduate Partial Tuition Reimbursement Program (pending availability of funds), based on the FAFSA.

**Scholarships:** Math and Science Teaching Initiative Scholarship, Master-in-Education Teacher Initiative Scholarship, Veterans Tuition Assistance, and others (please see www.hesc.ny.gov for full listing and how to establish initial eligibility).

**New York State Programs**

Note: Where a question of eligibility exists, contact the Financial Aid Office for information and assistance.

**Federal Programs**

To be eligible for federal Title IV student financial aid programs (Federal Direct Loans and FWS), a student must:

1. be enrolled at least half time (6 credits) as a matriculated student;
2. be a U.S. citizen or an eligible noncitizen;
3. show evidence of need;
4. be making satisfactory academic progress toward a degree;
5. be not in default on any student loan, or owe a repayment of a Pell or Supplemental Educational Opportunity Grant.

**Satisfactory Progress Standard**

For purposes of receiving Title IV Federal Student Assistance, a student is considered to be making satisfactory progress toward a degree by meeting or exceeding the Graduate Division requirements concerning grade-point average, as explained in the section Required Grade-Point Average, Probation, and Dismissal (see Scholastic Standards). In addition the student must have accumulated credits toward the degree greater than or equal to two-thirds the cumulative credits attempted at the college and not have attempted more than 150% of the credits normally required for completion of the degree.

Students will be measured against the satisfactory progress standard at the end of the Spring term to determine their eligibility for receipt of funds for the upcoming year. Students who fail to meet the standard may appeal their status to the Graduate Admissions Office located in Jefferson Hall 105.

**Appeal/Reinstatement**

Appeals will be evaluated for mitigating circumstances resulting from events such as personal illness, injury, personal tragedy, changes in academic program, and the reasonableness of the student’s capability for improvement to meet the appropriate standard for the degree program in which the student is enrolled. A successful appeal would result in the granting of a one-year probation period for the student to improve the academic record to meet the appropriate standard for the degree program in which the student is enrolled. During this probationary period the student would be eligible for Title IV aid.

**Attendance**

Title IV aid is awarded with the assumption that a student will attend school for the entire period for which the aid is awarded. If a student withdraws from all classes, he/she may no longer be eligible for the full amount of Title IV funds originally scheduled to be awarded. The amount of Title IV funds a student has “earned” is based on the amount of time he/she has spent in academic attendance. Students are advised to contact the Office of Financial Aid Services prior to withdrawal.

**Federal Direct Loan Program**

Application Procedure

The first step is to file the FAFSA. After the FAFSA is processed, fill out the Direct Loan Processing Form online. Access this form through your CUNYfirst account from the student self-service page.

Selection of Recipients

To be eligible for a Federal Direct Loan, you must meet the eligibility requirements listed above. All students must complete a FAFSA to determine need for the loan.
A graduate student may borrow up to $20,500 per academic year under the Federal Direct Unsubsidized Loan Program, up to a combined total of $138,500, including any loan for undergraduate study. The amount you may borrow is limited to the cost of education at Queens College minus other financial aid you may receive at Queens College.

The interest rate on Federal Direct Unsubsidized Loans is variable. Students are responsible for an origination fee, which is deducted from the payment(s).

For more detailed information about repayment schedule and procedures, visit our website at www.qc.cuny.edu/fin.

Federal Work-Study Program (FWSP)
Application Procedure

Application is made through Queens College on the FAFSA.

Selection of Recipients

The college must make employment reasonably available to all eligible students. To the event that more students are eligible than there are funds available, preference is given to students who have a greater financial need and who must earn a part of their educational expenses.

Award

The college arranges jobs on and off-campus, with public or private nonprofit agencies, such as hospitals, for up to 20 hours per week during the academic year and 35 hours per week during the summer. The level of salary must be at least the minimum wage. Wages for graduate students are the same for all on-campus jobs; off-campus wages may vary. Satisfactory academic progress must be maintained, as well as satisfactory performance on the job.

Federal TEACH Grant Program

The TEACH Grant is offered to matriculated graduate students and does not require repayment as long as the student complete the program. To be considered for this federal financial aid, you must be a U.S. citizen or an eligible noncitizen admitted at least a half-time student to an approved degree program, and you must maintain satisfactory academic progress to preserve your continuing aid eligibility. (Students not yet admitted into an approved degree program do not qualify.

As a condition of receiving a TEACH Grant, you must sign a TEACH Grant Agreement to Serve in which you agree (among other requirements) to teach in a high need field; at an elementary school, secondary school, or educational service agency that serves students from low-income families; and for at least four complete academic years within eight years after completing fulfillment (or ceasing enrollment in) the course of study for which you received the grant.

If you do not complete your service obligation, all TEACH Grant funds you received will be converted to a Federal Direct Unsubsidized Loan. You must then repay this loan to the U.S. Department of Education, with interest charged from the date the TEACH Grant was disbursed (paid to you or on your behalf).

Veterans Administration (VA) Educational Benefits

Application Procedure

Application forms are available at all VA offices, active duty stations, and American embassies. They are also downloaded at the G.I. Bill website (www.gibill.va.gov). In addition, forms and assistance in completing and submitting them to the VA Regional Office are available at the Veteran Support Services Office, located in Student Union 320.

Educational benefits are available through the VA under the following programs:

- Post-9/11 GI Bill (Chapter 33): For veterans and service persons who served on active duty on or after September 10, 2001. Eligible service members may transfer all 36 months or the portion of unused Post-9/11 GI Bill benefits to a spouse or child. The request to transfer unused GI Bill benefits to eligible dependents must be completed while serving as an active member of the armed forces.
- Montgomery GI Bill-Active Duty (Chapter 31): For service persons who served on active duty prior to July 1, 1985 and on or after October 17, 1981.
- Vocational Rehabilitation (Chapter 31): For veterans who have at least a 10% disability, as a result of, active service.
- Veterans Educational Assistance Program (VEAP) (Chapter 32): For veterans and service persons who first entered active duty between January 1, 1977 and June 30, 1985 and who elected to make contributions from their military pay to participate in this education benefit program.
- Survivors' and Dependents' Educational Assistance Benefit (Chapter 33): For spouses and children of veterans whose death or total, permanent disability was service-connected.
- Montgomery GI Bill—Selected Reserve (Chapter 35): For active-duty members of the Selected Reserve (Selected Reserve components include the Army Reserve, Naval Reserve, Air Force Reserve, Marine Corps Reserve, Coast Guard Reserve, Army National Guard, and Air National Guard).

Application forms are available at all VA offices, active duty stations, and American embassies. They are also downloaded at the G.I. Bill website (www.gibill.va.gov). In addition, forms and assistance in completing and submitting them to the VA Regional Office are available at the Veteran Support Services Office, located in Student Union 320.

VA Pending Payment Policy

A. In accordance with Title 38 U.S. Code 5779 subsection (a), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.
- 1. BiSR (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not: 1. Prevent or delay the student's enrollment;
- 2. Assess a late penalty fee to the student;
- 3. Require the student to secure alternative or additional funding;
- 4. Deny the student access to any resource available to other students who have satisfied their tuition and fee bills to the institution, including but not limited to access to classes, libraries, or other institutional facilities.

B. However, to qualify for this provision, such students must be required to:
- 1. Produce a Certificate of Eligibility by the first day of class;
- 2. Provide a written request to be certified;
- 3. Provide additional information needed to properly certify the enrollment as described in other institutional policies.

In the event an unexpected payment from the U.S. Department of Veterans Affairs was not posted to the student's account, he or she must alert the Registrar's Office.

Queens College Programs

Emergency Student Loan Funds

Students may borrow small amounts to cover emergencies for a short time and pay no interest. In general, loans are limited to $100 and are to be repaid within 30 days. Apply in person at the Financial Aid Office.

Approved loans usually may be obtained in two days.

Scholastic Standards

Full-time graduate students may take a maximum of 15 credits a semester. Students in the Teacher Education Program with full-time employment may take a maximum of six credits in any semester. There is a protocol in place for those doing student teaching and taking six credits to be certified as full-time students; they must ensure that their academic department provides this information to the Office of the Registrar. Students who want to exceed these limits must receive permission of both their academic department and the appropriate academic dean.

Grades

The following grades are used in the Graduate Division of Queens College:


To ensure uniformity of grading standards, the Committee on Graduate Scholastic Standards has approved the following table of equivalents:

| A+ | 97–100 | B+ | 89–92 |
| A | 93–96 | C+ | 77–79 |
| A− | 90–92 | C | 73–76 |
| B+ | 87–89 | C− | 70–72 |
| B | 83–86 | F | 0–69 |

The following special grades are also used. Please see the section below for procedures for dropping or withdrawing from courses.

W (Withdrawn Passing): Given when a student withdraws formally from the fourth week through 60% of the calendar days of the session, or after the 60% point in time with a passing grade in the coursework completed.

W (Withdrawn Failing): Given when a student withdraws formally after 60% of the calendar days of the session, with a failing grade in the coursework completed. W is equivalent to failure.

WO (Withdrawn Unofficially): Given when the student ceases to attend classes without formally withdrawing from the course. WO is equivalent to a failure.

WA (Administrative Withdrawal): Given when the student fails to comply with New York State Public Health Laws e2160 and e2167 (Immunization). Failing grade that is valid only in those five courses that are designated as permitting this grade.

Z (Temporary Grade): A temporary grade assigned when an instructor does not submit a grade.

Withdrawal Procedures

In the Graduate Division, course withdrawals are allowable up to the official last day of classes. Withdrawal may have implications for federal financial aid. Students are advised to contact the Financial Aid Office prior to withdrawal. The procedure and outcome for a drop or withdrawal vary by the following four time periods.
Credit granted in computing the GPA, but not toward the degree

A student who believes he/she has received an inappropriate grade must take the following steps:

Appeals of Grades

In the course number of the student's academic record at Queens College, and is computed in the following manner:

1. Multiply the total number of credits earned at Queens College with each specific grade (A+ to F) by the numerical values of these grades.
2. Add the number of credits taken at Queens College. This sum includes credits for courses failed (WU, WF, or F) as well as courses passed with grades A to C-. Credits completed with a grade of P are not included in the grade-point average, which is calculated to three decimal places.

Important Note: Grades for courses transferred from other institutions are not included in the computation of the GPA; it is based only on grades received in Queens College courses. An exception to this is course(s) taken at other units of CUNY for which enrollment was by e Permit (see Transfer Credits and Permits in the Degree & Certificate Offerings section).

Grade-Replacement Policy

As of September 1, 2014, graduate students are entitled to the following grade-replacement policy, which is limited to graduate courses. With the exception of courses that have been designated as repeatable for credit, graduate students may repeat only four credits for grade replacement within any one graduate program and only for a course receiving a grade of F or WF. The last grade received replaces the previous grade in the cumulative GPA.

Transcripts

All students, regardless of when they attended Queens College, may request their official transcript through our transcript vendor, Credentials. For detailed information, and to place a transcript order, please visit the registrar's website at https://www.qc.cuny.edu/qchub/transcripts-grading/.

Computing the Grade-Point Average

<table>
<thead>
<tr>
<th>Grade</th>
<th>Numerical Value</th>
<th>Credits</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4</td>
<td>x</td>
<td>=</td>
</tr>
<tr>
<td>A</td>
<td>4</td>
<td>x</td>
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<tr>
<td>A-</td>
<td>3.7</td>
<td>x</td>
<td>19.9</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>x</td>
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</tr>
<tr>
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<td>3</td>
<td>x</td>
<td>8.1</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>x</td>
<td>6.9</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
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<tr>
<td>WU, WF, F</td>
<td>0</td>
<td>x</td>
<td>-</td>
</tr>
</tbody>
</table>

The GPA is 3.00.

*Credit granted in computing the GPA, but not toward the degree

Students do not need to place transcript requests for unofficial transcripts as that data can be retrieved by self-service in CUNYfirst. Additionally, there is no need to place an order for offices or academic departments within Queens College as they can access your record if necessary.

Online orders are generally processed within one to two business days after the order has been authorized and approved, and when all attachments have been received (if applicable). Students may indicate on their request if they wish to have their transcript held for current grades or a degree notation, or they can send the transcript as is by choosing the “Send Now” option.

Required Grade-Point Average, Probation, and Dismissal

All programs must be completed with a minimum GPA of at least 3.0. A matriculated graduate student whose GPA falls below 3.0 during the course of the program will be placed on probation. The student will then have up to 12 graduate credits within which to raise the GPA to 3.0. If this standard is not met, the student will be dismissed. If, after full completion of all the requirements for a graduate program, a student has an overall GPA above 2.950, the student may appeal to his or her MA advisor to request that the overall GPA be "rounded up" for administrative purposes to a 3.0, and the student thereby be allowed to graduate. The MA advisor, in consultation with their program, may approve or decline the request. If the MA advisor decline the request, they must do so in writing and indicate what remedies the student must perform (take an additional course or retake an existing course). If the MA advisor approves the request, they must do so in writing to the Dean of Graduate Studies, detailing why the request should be granted. If the student's overall GPA falls between 2.970 and 2.999, the Dean of Graduate Studies may approve the request. However, if the student's overall GPA falls between 2.950 and 2.969, the request and the dean's recommendation must be approved by the Graduate School Standards Committee (GSSC). The GSSC may approve the request or, if it does not, must detail what remedies the student must perform. Please note that if the appeal to round up the GPA is granted by either the GSSC or the Associate Provost, the overall GPA displayed on the student's transcript and academic record will not be changed. The rounding will be used only to establish eligibility for graduation. It must be emphasized that any overall GPA below 2.950 may not use this appeal process because the rounding process would lower, not raise, the value.

A matriculated graduate student who is dismissed must remain out of the college for at least one semester. To return, the student must file a formal application for reentry and pay a nonrefundable reentry fee by the appropriate deadline (see the Admission, Retention & Graduation section). The student must also petition the appropriate academic dean for permission to reenter. Requests for reentry will be reviewed on an individual basis. Permission to reenter following a suspension may be granted one time only.

A student who has completed all the credits required by their degree or certificate program may not take additional credits at another institution to raise their GPA. At the completion of the total credits allotted to a program, if a student does not have a 3.0 average and wishes to register for additional courses at Queens College to attempt to raise the GPA, permission to do so must be obtained from the appropriate academic dean.

Appeals of Grades

A student who believes he/she has received an inappropriate grade must take the following steps:

1. Consult with the instructor.
2. If no satisfactory resolution can be reached with the instructor, consult with the department chair and then, if necessary, the appropriate divisional academic dean. The chair or dean may convene a faculty committee to review the appeal.

3. If there is still no satisfactory resolution, appeal to the Office of Graduate Studies for a further review. The appeal must be in writing, and must detail the reasons the grade is felt to be inappropriate.

4. Appeals from the decisions of the Office of the Dean of Graduate Studies may be directed in writing to the GSSC.

At the department level, a grade appeal may be based on the academic quality of the student’s work. The only basis for an appeal to the Office of the Dean of Graduate Studies and the GSSC is that the student feels he/she has been treated in an arbitrary and capricious manner by the instructor. To make such an appeal, the student must be prepared to demonstrate that the grade was assigned positively, unfairly, or on a basis other than impartial academic evaluation.

Once a grade has been posted on the record, it may not be changed without the written permission of the Office of the Dean of Graduate Studies.

Attendance

By registering in a course, the student assumes the obligation to fulfill the requirements set for that course by the instructor. Although absence in and of itself shall not affect a student’s grade, students are responsible for such activities as participation in class discussions, laboratory sessions, field trips, etc.; the preparation of papers and reports; and the taking of quizzes and examinations—any or all of which may constitute a component in the student’s final grade for the course. In addition to observing the regulation regarding withdrawal from a course, students are expected as a normal courtesy to inform the instructor of any prolonged absence or withdrawal.

Students who wish to withdraw officially from a course should refer to the section of this Bulletin dealing with withdrawal procedures (see first page of Scholastic Standards above).

Students who wish to request a grade of Incomplete (INC) should refer to the section on Incomplete Work on page 29.

Students who wish to withdraw officially from a course should refer to the section of this Bulletin dealing with withdrawal procedures (see first page of Scholastic Standards above).

On Graduate INC Grades

A graduate student has until the last day of final exams after two regular semesters to finish an outstanding INC grade. Specifically, Fall incomplete grades should be resolved by the end of the following Fall, Spring by the end of the following Spring, and Summer by the end of the following Spring as well.

After that time, the grade will not change in any way, but the student may petition the appropriate academic dean to allow extra time.

For All Graduate Grades More than One Year Old

Grade changes must be approved by the appropriate academic dean for all grades more than one year old.

Changing to and from WN

A WN grade is not available to instructors on their grade roster. It is assigned early in the semester by the Registrar to students who did not attend. If an instructor mistakenly assigned a WN, the grade change form should indicate a ‘less than full attendance’ or ‘instructor error.’

Changing to and from WU

If an instructor mistakenly assigned a WU, the grade change form should indicate a ‘less than full attendance’ or ‘instructor error.’

Grade Appeals (see section on page 30)

In the event that a grade runs through the appeal process detailed in the college Bulletin, a letter from the decision-maker (chair or divisional dean) would preferably accompany the Change of Grade form. The reason could then be “Grade appeal approved” or something similar.

University Policies
Consumer Information for Prospective and Current Students

In addition to the information provided throughout this Bulletin, general information for prospective and current students is consolidated and easily accessible at https://www2.cuny.edu/cq/. This includes the college's graduation rate for degree-seeking, full-time students pursuant to the federal Higher Education Opportunity Act. This information is updated annually, and may also be obtained from the Office of Institutional Effectiveness (Kiley Hall 104 and 105, 718-997-3788).

Policies Concerning Diversity, Inclusion, and Non-Discrimination

Diversity and Inclusion
Queens College attracts a diverse student body, and fostering diversity is essential to its mission. The college's commitment to diversity includes encouraging and facilitating the participation of all members of the college community in all phases of college and campus activities. Additional information can be found on the website for the Queens College Office of Diversity Programs at https://www2.cuny.edu/cq/.

Equal Opportunity and Non-Discrimination
The college has and enforces numerous policies against discrimination and is an Equal Opportunity and Affirmative Action institution. CUNY and Queens College do not discriminate on the basis of race, color, creed, national origin, religion, sex, age, disability, marital status, partnership status, veteran status, gender identity, sexual orientation, or other categories identified above. The college prohibits all forms of employment and recruitment decisions based on such characteristics.

Policies Concerning Sexual Misconduct (Including Sexual Harassment and Sexual Assault)

In addition to policies prohibiting discrimination, CUNY’s policies prohibit sexual misconduct, including sexual harassment and sexual assault, in connection with all university student services and academic programs. The CUNY Policy on Sexual Misconduct and further information concerning Title IX, which prohibits sex discrimination, sexual harassment, and sexual assault in connection with all university student services and academic programs, can be found at WWW1.CUNY.EDU/SITES/TITLE-IX/CAMPUS-WEBSITES/CUNY-POLICIES/.

Student Complaint and Accommodation Procedures

CUNY and Queens College provide procedures for student complaints and accommodations, depending on the nature of the concerns and circumstances. Students should review these resources to determine the avenue appropriate for their concern. Students who have a question about the applicable procedure for following a complaint should consult with the Office of the Vice President for Student Affairs (718-997-5601).

General Student Complaints
In general, complaints (other than those involving discrimination or harassment or concerning faculty) are heard initially by the Office of the Vice President for Student Affairs. If a student does not want to file a formal complaint or grievance, the vice president or designee will act as an ombudsman or mediator in an effort to resolve the problem and/or get an answer for the student. To file a formal complaint, students should write a detailed complaint and submit it via email to VPAPC@qc.cuny.edu, or in person to the Office of the Vice President for Student Affairs (Student Union, Room 327). The vice president or other appropriate college official will review the complaint and provide the student with a written response, usually within thirty days. The college officially providing a final determination will not be a person (or persons) involved in the alleged problem. Filing of complaints in good faith will not result in adverse action taken against the student for filing the complaint.

Student Complaints about Faculty
CUNY and Queens College provide procedures for handling student complaints about faculty. The university respects the academic freedom of the faculty and will not interfere with such academic freedoms as it relates to the content or style of teaching activities, and also recognizes the necessity of providing a procedure to address complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples of such complaints about faculty include incompetent or inefficient service, neglect of duty, physical or mental incapacity, and conduct undermining a member of the faculty. The procedure for fact-finding, resolution/determination, appeal, and subsequent action is set forth in detail in CUNY’s Procedures for Handling Student Complaints about Faculty Conduct in Academic Settings, which can be found at https://www2.cuny.edu/about/administration/offices/legal-affairs/policies-resource/.

Students of Different Abilities
Members of the college community, including students, who become aware of allegations of sexual harassment should encourage the aggrieved individual to report the alleged sexual harassment to the Office of Compliance & Diversity Programs.

The CUNY Policy on Sexual Misconduct and further information concerning Title IX, which prohibits sex discrimination, sexual harassment, and sexual assault in connection with all university student services and academic programs, can be found at WWW1.CUNY.EDU/SITES/TITLE-IX/CAMPUS-WEBSITES/CUNY-POLICIES/.

Confidentiality
An individual who speaks to a college or CUNY employee about sexual harassment, gender-based harassment, or sexual violence should be aware that employees fall into three categories:

1. “Confidential” employees, who have an obligation to maintain a complainant’s confidentiality regarding the incident(s);
2. “Responsible” employees, who are required to report the incident(s) to the CUNY Administration, or the Department of Public Safety, or the college’s designated Title IX Coordinator; and
3. All other employees, who are strongly encouraged but not required to report the incident(s).

“Confidential” employees include counselors or other staff members at the college Counseling Center; nurses, nurses’ practitioners, and other staff members in the college Health & Wellness Center; pastoral counselors (i.e., counselors who are also religious leaders); and staff members in women’s and men’s centers.

“Responsible” employees include the Title IX Coordinator, and staff of Public Safety employees, the vice president for student affairs and all staff housed in that office, residence life staff and resident assistants, the college’s designated Title IX Coordinator, and all employees who are responsible for the administration of this policy or any other policy related to sexual assault, domestic violence, dating violence, and stalking.

All other employees are permitted but not required to report any possible sexual harassment, gender-based harassment, or sexual violence; however, they are encouraged by CUNY and the college to make such a report.

For more information, see section IX of CUNY’s Policy on Sexual Misconduct at http://www2.cuny.edu/about/administration/offices/legal-affairs/policies-resource/.

Alcohol and Drug Policy
The unlawful manufacture, possession, use, dispensation or distribution of alcohol and/or illegal drugs or other controlled substances on university and college premises, or as part of any university or college activity, is prohibited. See https://www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/policies-resource/Policy-Against-Drugs-and-Alcohol.pdf. In addition, students must comply with the Rules and Regulations for the Maintenance of Public Order (also known as the “Henderson Rules”), which appear below. It is essential that students familiarize themselves with these critical policies as
Queens College

well as the student disciplinary procedures related to the enforcement of these policies. See www2.cuny.edu/about/administration/offices/ovsa/policies/ under Student Conduct.

Any student found in violation of these policies or the Henderson Rules in these policies. See www2.cuny.edu/about/administration/offices/ovsa/policies/ under Student Conduct.

Note that students who are employed in violation of these standards of conduct may be subject to discipline under the provisions of their union contract and/or applicable college and CUNY policies. The sanctions that will be imposed may include, in addition to those found in the various contracts, verified attendance and successful participation in a drug/alcohol assistance program.

Substance Abuse

Serious health risks accompany the use and abuse of alcohol and drugs. A student who is experiencing difficulty with alcohol or chemical dependency may seek assistance directly from, or the Vice President of Student Affairs may refer a student to the College Counseling, Health & Wellness Center. The vice president may recommend that the student meet with a counselor for appropriate referral or assistance through self-help organizations or other outside intervention agencies.

Employees, including employees who are experiencing difficulty with alcohol or chemical dependency may, at the request of their supervisor, be asked to meet with a counselor. The counselor, after the interview, may recommend appropriate assistance through self-help organizations or other outside intervention such as drug rehabilitation or employee assistance programs. Employees also may seek assistance on their own.

The University’s Drug/Alcohol Abuse Policy is intended to encourage students to seek medical assistance for themselves or others with respect to drug and alcohol use without fear of being disciplined for such use. See https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/policies/police/rule5-Drug-and-Alcohol.pdf.

Counseling Services

Free Hall, 3rd Floor • 718-997-4540

Health & Wellness Center

Free Hall, 3rd Floor • 718-997-4545

Office of Human Resources

Koyle Hall 103 • 718-997-4455

New York State Governor’s Office of Opiate/Heroin Initiative

CUNY has joined the New York State Governor’s Office in an important initiative to address a recent increase in heroin overdose. In heroin is an opiate, a class of drugs that is derived from the poppy plant. All opiate abuse, including prescription drugs, such as oxycodone and hydrocodone, can lead to addiction, overdose, and even death. If you or someone you know is abusing heroin, can admit individuals, CUNY’s Mental Health and Wellness Officers can provide educational resources and referrals to the college community.

In addition, selected CUNY health and public safety staff are trained to administer Naloxone, a drug used to counteract the effects of opioid overdose and prevent death. For immediate help, visit your local emergency room or call the CASAS HOPEline at 1-877-846-7130 (24 hours a day, seven days a week) to speak with a trained medical professional. HOPEline staff can answer your questions and help you find treatment. All calls are free and confidential.

Tobacco-Free Policy

The college is a 100% tobacco-free campus, and tobacco may not be used on the college campus. This policy applies to all tobacco and related products, including chewing tobacco and e-cigarettes. Restrictions are in effect at all indoor and outdoor facilities under CUNY jurisdiction, including, but not limited to, entrances and exits to buildings, stairwells, athletic fields, and parking lots. The university also prohibits tobacco use, including using tobacco products in any means of transportation, advertising, marketing, and distribution at any CUNY event.

Information on the policy and health-related matters, including assistance in breaking the habit, can be found at https://www.cuny.edu/about/university-resources/healthy-cuny/tobacco-free-cuny développement-des-policies-et-d'information-dans-un-environnement-tobacco-free-cuny.

Workplace Violence

CUNY and Queens College are committed to the prevention of workplace violence and will respond promptly to any threats and/or acts of violence.

While the university and college’s Workplace Violence Policy applies to employees (including student employees), it is important that all students become familiar with the policy because it defines standards of conduct for all members of the university and college communities in order to provide a safe workplace.

For purposes of this policy, workplace violence is defined as any physical assault or acts of aggressive behavior occurring when an employee performs any work-related duty in the course of his or her employment, including but not limited to (i) An attempt or threat, whether verbal or physical, to inflict physical injury upon an employee; (ii) Any intentional display of force that would give an employee reason to fear or expect bodily harm; (iii) Intentional and wrongful physical contact with an employee without his or her consent that results in some injury; and (iv) Taking an employee in a manner that may cause the employee to fear for his or her physical safety and health when such stalking has occurred through and in the course of employment.

All employees and students are responsible for helping to create an environment of mutual respect and for assisting in maintaining a safe and secure work environment. Incidents involving workplace violence will be given the serious attention they deserve, and employees and students are responsible for reporting any incidents of workplace violence of which they became aware to the Public Safety Office. See https://www2.cuny.edu/about/administration/offices/hr/professional-development-learning-management/compliance-trainings/.

Computing Facilities/Use

CUNY’s Policy on Acceptable Use of Computer Resources applies to all users of CUNY computer resources, whether affiliated with CUNY or not, and whether accessing those resources on a CUNY campus or remotely. This includes students who have registered for courses requiring the use of a computer and anyone who uses the Queens College computer network.

CUNY and Queens College maintain computer resources for academic and administrative use to support the university’s mission of education, research, and public service. The security and good working order of these computer resources are essential to the maintenance of the public’s faith in the integrity of computer systems and the provision of reliable service available to those who are allowed the privilege of using them. It is imperative that you familiarize yourself with and abide by the Acceptable Use and IT Security policies, which can be found at https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/cis/information-security/security-policies-procedures/ComputerUsePolicy.pdf.

Student records and information are maintained by the college, and many records are available in the Registrar’s Office (Jefferson Hall, 3rd floor; 718-997-4450). Pursuant to the federal Family Educational Rights and Privacy Act (FERPA), with the exception of “directory information” and some other exceptions, a student’s written consent is generally required before an educational institution may disclose personally identifiable information contained in educational records.

The college may provide “directory information” to persons with a legitimate interest in such information upon request, including requests from military recruiters. “Directory information” consists of a student’s name, major, telephone number, date and place of birth, sex, email address, full- or part-time status, and honors earned. This information is not considered “directory information,” such as financial institutions, employers, and other designated persons or entities.

In addition, the college may disclose personally identifiable information from student records to appropriate persons under a number of other circumstances provided for under FERPA, including internal college emergencies. For instance, the college may reveal the final results of a disciplinary proceeding against a student accused of a violent crime or non-forcible sex offense, and may notify victims or their representatives.

Student Conduct and Discipline

In addition to policies with respect to academic integrity discussed in this Bulletin, the university’s and college’s policies and procedures applicable to student conduct include Article XV of CUNY’s By-Laws concerning Student Conduct and Discipline (http://polICY.cuny.edu/SYlens/articles/txt/A5studentConduct.pdf), Rules and Regulations for the Maintenance of Public Order pursuant to Education Law Section 129A (also known as the Henderson Rules, reprinted below); Residence Hall Disciplinary Procedure (www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/ovsa/policies/CUNY-BehavioralDisciplinaryProcedure.pdf), and the college’s anti-bullying policy (www2.cuny.edu/Studentlife/services/Page/ AntiBullying.aspx). Under appropriate circumstances, the Queens College Behavioral Intervention Team will be involved in cases concerning student conduct.

It is critical that students familiarize themselves with these policies and procedures in order to understand standards of behavior, how to report any concerns, and student disciplinary procedures. In addition, students must be aware of any additional standards of conduct and procedures applicable to certain departments (such as the Athletics Office’s special rules applicable to student-athletes). For example, CUNY’s bylaws require students to meet all college obligations punctually; to use the property of the institution with care and economy, to obey the laws of the city, state, and nation, and to obey the orders of duly established college authorities.

The Henderson Rules provide extensive guidance with respect to student conduct. Violation of any of the provisions of these bylaws may result in disciplinary action.

The college handles matters of student discipline through the Vice President for Student Affairs and the Faculty-Student Disciplinary Committee. Note that matters of academic discipline, including the process and procedures for addressing concerns about such conduct, are discussed in CUNY’s Policy on Academic Integrity. See www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/student-affairs/policies/AcademicIntegrityPolicywithframeworks.pdf.

23 / 427
Rules and Regulations for the Maintenance of Public Order

(The President, with respect to his/her educational unit, shall:

I. Rules

1. Members of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall they interfere with the institution’s educational process or facilities or the rights of those who wish to avail themselves of any of the institution’s instructional, personal, administrative, recreational, and community services.

2. Individuals are liable for failure to comply with lawful directions issued by representatives of the City University/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.

3. Unauthorized occupancy of City University/college facilities or blocking access to or from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation, and use of City University/college equipment and/or supplies.

4. Theft from or damage to City University/college premises or property, or theft, or damage to property of any person on university/college premises is prohibited.

5. Members of the academic community or their invited guests have the right to advocate a position without having to fear abuse of silence, or, otherwise—from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.

6. Action may be taken against any and all persons who have no legitimate reason for their presence on any campus within the City University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interfere with the institution’s educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution’s instructional, personal, administrative, recreational, and community services.

7. Disorderly or indiscipline conduct on City University/college-owned or controlled property is prohibited.

8. No individual shall have in his/her possession a knife, shortbar, or firearm or knowingly have in his/her possession any other dangerous instrument or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the City University/college, without the written authorization of such educational institution. Nor shall any individual have in his/her possession any other instrument or material which can be used and is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the City University/college.

9. Any action or situation which recklessly or intentionally endangers the mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation or affiliation with any organization is prohibited.

10. The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by City University employees in the workplace is prohibited. Employees of the City University must also notify the college’s human-resources director of any criminal drug statute conviction for a violation occurring in the workplace not later than five days after such conviction.

11. The unlawful possession, use, or distribution of alcohol by students or employees of City University/college premises or as part of any City University/college activities is prohibited.

II. Penalties

1. Any student engaging in any manner in conduct prohibited under substantive Rules 1–11 shall be subject to the following range of sanctions as hereafter defined in the attached Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection, and/or arrest by the civil authorities.

2. Any tampered or non-tampered faculty member, or tampered or non-tampered member of the administrative or custodial staff, engaging in any manner in conduct prohibited under substantive Rule 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of the City University, suspension with or without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities, and, for engaging in any manner in conduct prohibited under substantive Rule 10, may, in the alternative, he is required to participate in an appropriate licensed drug treatment program. In addition, a tampered faculty member, or tampered member of the administrative or custodial staff, engaging in any manner in conduct prohibited under substantive Rule 1-11 shall be subject to a tenured faculty or, in the event of a violation of any City University/college policies or as part of any City University/college activities is prohibited.

3. Any organization that authorizes conduct prohibited under substantive Rules 1-13 shall have its permission to operate on campus rescinded. Penalties 1-4 shall be in addition to any other penalty provided by law or the City University.

Appendix A

Sanctions Defined:

A. Admonition: An oral statement to the offender that he has violated City University rules.

B. Warning: Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may cause for more severe disciplinary action.

C. Censure: Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any City University regulation within a period stated in the letter of reprimand.

D. Disciplinary Probation: Exclusion from participation in privileges or extracurricular City University activities as set forth in the notice of disciplinary probation for a specified period of time.

E. Restitution: Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

F. Suspension: Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

G. Expulsion: Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.

H. Complaint to Civil Authorities.

II. Penalties

1. Any student engaging in any manner in conduct prohibited under substantive Rules 1–11 shall be subject to the following range of sanctions as hereafter defined in the attached Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection, and/or arrest by the civil authorities.

2. Any tampered or non-tampered faculty member, or tampered or non-tampered member of the administrative or custodial staff, engaging in any manner in conduct prohibited under substantive Rule 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of the City University, suspension with or without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities, and, for engaging in any manner in conduct prohibited under substantive Rule 10, may, in the alternative, be required to participate in an appropriately licensed drug treatment or rehabilitation program. In addition, a tampered faculty member, or tampered member of the administrative or custodial staff, engaging in any manner in conduct prohibited under substantive Rule 1-11 shall be subject to a tenured faculty or, in the event of a violation of any City University/college policies or as part of any City University/college activities is prohibited.

3. Any organization that authorizes conduct prohibited under substantive Rules 1-13 shall have its permission to operate on campus rescinded. Penalties 1-4 shall be in addition to any other penalty provided by law or the City University.

Programs of Study

Scheduling information for courses listed is based on information available when the Bulletin went to press. Curricula are subject to change. Students are advised to check with the department office for the most current program requirements and course descriptions.

Course Levels

500-level courses are special-purpose courses; graduate students may take these courses at the discretion of each department. 500-level courses cannot be credited toward the Master of Arts, Master of Arts in Liberal Studies, Master of Fine Arts, Master of Library Science, or Master of Music degrees, but are counted toward the Master of Arts in Teaching and Master of Science in Education degrees.

400-level courses are introductory graduate courses.

700-level courses are intended primarily for master’s degrees and first-level doctoral studies.

Undergraduate Students in Graduate Courses

Graduate 500- and 600-level courses may be taken by undergraduate students provided that all prerequisites are met and departmental permission is obtained.

Upper-division undergraduate students may be admitted to 700-level graduate courses, other than education courses, provided they have a minimum cumulative average of B and the permission of the chair or graduate advisor of the department offering the course.

For graduate education courses at the 700 level, students must have the permission of the chair and the dean of the Division of Education. In specific cases, additional prerequisites may be required. With appropriate approval, graduate courses can be counted toward the undergraduate degree.
In some circumstances, it is possible that graduate course credits taken by a Queens College undergraduate can be applied toward the master's degree instead of toward the undergraduate degree. In such circumstances, the graduate course credits must be in excess of the 120 credits required for the undergraduate degree. In addition, such graduate courses cannot be counted toward the undergraduate major or used to meet other undergraduate requirements. A Queens College undergraduate who takes graduate courses and later receives approval to use those courses toward the graduate degree will be billed accordingly at the graduate level for the difference in tuition fees. For additional information, undergraduate students should consult the chair or graduate advisor of their academic department. (See also BA/MA Degree Programs in the section on Degree & Certificate Offerings.)

Graduate Students in Undergraduate Courses
Graduate students should be aware that undergraduate courses do not accrue credits toward a graduate degree or an advanced certificate.

Graduate Center Courses
The letter "U" preceding a course number indicates that this is a doctoral course. Students must register for doctoral courses through the CUNY Graduate School. These courses may be taken by students who have the prerequisites, whether or not they intend to continue for the doctoral degree. Students are advised to complete the permit process before registering at the Graduate School. (See Transfer Credits and Permits in the Degree & Certificate Offerings section.)

Overlapping Courses
Academic policy as passed by the Senate of the college PROHIBITS registration into courses with overlapping schedules. Students who register into courses that overlap WILL BE DROPPED from one of the courses. NO EXCEPTIONS will be made.

Getting to the College
Queens College of the City University of New York is located at the corner of the Long Island Expressway (LIE) and Kissena Blvd. (exit 24) in Flushing.

By Car
The campus can be reached from Manhattan via the Midtown Tunnel, from the Bronx or Westchester via the Robert F. Kennedy (Triboro), Whitestone, or Throgs Neck Bridge, and from further out on Long Island via the LIE, Grand Central Parkway, or Northern Blvd.

By Public Transportation
Via Flushing: Take the Long Island Railroad (LIRR) or the #7 subway to Main St., Flushing. From Main St., take the Q55, Q74, or Q77 bus to Kissena Blvd. in front of the college’s main gate.
Via Forest Hills: Take the E, F, M, or 7 subway to 71st/Continental Ave., Forest Hills. From there, take the Q64 bus to Kissena Blvd. and Jewel Ave.
Via Jamaica: Take the F subway to Parsons Blvd./Hillside Ave., or the Long Island Rail Road (LIRR) to the Jamaica station. From either Hillside Ave. and Parsons Blvd. or Jamaica Ave. and 165th Street, take the Q35 or Q44 bus. Alternatively, from Hillside Ave. and either 165th or 179th Street in Jamaica, take the Q17 bus to the Long Island Expressway and Kissena Blvd.

Bus Lines (NYC Transit Authority)
Q72 Runs from Main Street, Flushing (IRT and LIRR stations), to 165th Street terminal in Jamaica (passing the IND 179th Street station). Travels along Kissena Blvd. to the LIE service road, 165th Street, and Hillside Ave. Stops at Kissena Blvd. and the LIE, two blocks north of the main gate.
Q73 & Q74 Both run from Main Street, Flushing (IRT and LIRR stations), along Kissena and Parsons Blvd. to Jamaica Ave. and 165th Street (IRT and IND connections), and stop at the main gate.
Q44 Runs from Wood Farms Square, Bronx (IRT station), to Sutphin Blvd., Jamaica (LIRR station). Stops at Main Street and Melbourne Ave., two blocks west of the campus.
Q64 Runs from 71st/Continental Ave., Forest Hills (IND station), along Jewel Ave. to 165th Street. Stops one block south of the campus at Kissena Blvd. and Jewel Ave.
Q48 Runs from Springfield Blvd. and Union Turnpike to Springfield Blvd. to 73rd Ave. to 165th Street, and 165th Street to the LIE, along the LIE service road to Queens Blvd. and Woodhaven Blvd. Stops at Kissena Blvd. and the LIE, two blocks north of the main gate.

Queens College Shuttle
All students may ride the Queens College Shuttle, which travels between the college and mass-transit hubs at Jamaica Station and the Flushing-Main Street Station. For routes and schedules, visit www.qc.cuny.edu/shuttle.

All Archived Graduate Catalogs

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<th>ARCHIVED GRADUATE CATALOGS</th>
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<tbody>
<tr>
<td>2020-2021 Graduate Bulletin</td>
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<tr>
<td>2019-2020 Supplement to Undergraduate and Graduate Bulletin</td>
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Queens College

Aaron Copland School of Music Department

The Aaron Copland School of Music offers conservatory-level training in classical performance, classical composition, jazz performance, and jazz composition, leading to the Master of Music (MM) degree. It offers university-curriculums in musical composition, theory, and musicology, leading to the Master of Arts (MA) degree. In conjunction with the School of Education, the School of Music offers a music education program leading to the Master of Science (MS) degree in Music Education and a post-baccalaureate program that leads to New York State Initial Teacher Certification. In addition, the School of Music offers Certificate and Diploma programs in classical performance. A graduate certificate in recording technology and music production is also offered.

The MM in Classical Performance includes private instruction in the major instrument or voice, ensembles, studies in historical performance practice, and other courses geared to the needs of classical performers. A student majoring in a standard orchestral, keyboard, or early-music instrument, or in classical guitar, would also be conducting (orchestral or choral).

The MM in Jazz Studies includes private instruction, jazz ensembles, studies in jazz harmony, improvisation, arranging, recording techniques, and other courses suited to the needs of today’s jazz musicians. Students may major in either jazz performance or jazz composition.

The MM in Composition provides necessary training for classical composers. The MA in Musicology and the MA in Music Theory are designed primarily for those who wish to pursue doctoral studies in musicology or music theory, but they also provide suitable training for students who plan to enter other music-related fields.

The MA in Education (Music) includes methods, conducting, and rehearsal techniques, as well as research courses in music education. It is designed to provide professional training for those who are teaching or expect to teach general music or music classes in the upper grades, and for those who are interested in the education of choral and/or instrumental music in elementary and secondary schools. Electives are planned for the needs of the school music teacher or others drawn from other graduate music offerings.

Concentrations in instrumental music, choral music, general music, jazz music education, composition pedagogy, and conducting are offered. Further information about the music education programs begins on page 234.

The School of Music Building includes the LeFrak Concert Hall with tracker organ, a smaller recital hall, choral and orchestral rehearsal spaces, classrooms surrounding a central skylit atrium, practice rooms and teaching studios, an expanded music library to house the extensive music collections, an expanded electronic music studio, music education workshop facilities, two recording studios, faculty offices, and student and faculty lounges. The building is acoustically isolated and is one of the most advanced music facilities in the area.

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Queens College

ARTH7541 - Seminar in Baroque Art
ARTH7533 - Seminar in Renaissance Art
ARTH7531 - Seminar in Renaissance Art
ARTH7522 - Seminar in Medieval Art
ARTH7513 - Seminar in Ancient Art
ARTH7482 - Studies in Andean Art
ARTH7457 - Studies in Modern Art
ARTH7454 - Art of the United States from the Colonial Era to 1900
ARTH7451 - Impressionism and Post-Impressionism
ARTH7442 - Italian Painting in the Seventeenth Century
ARTH7433 - Renaissance and Baroque Architecture
ARTH7421 - Late Antique and Early Medieval Art
ARTH7412 - Greek Sculpture
ARTH7402 - Late Antiquity and Early Medieval Art
ARTH7403 - Renaissance and Baroque Architecture
ARTH7402 - Studies in Renaissance Art
ARTH7401 - Italian Painting in the Seventeenth Century
ARTH7401 - Impressionism and Post-Impressionism
ARTH7404 - Art of the United States from the Colonial Era to 1700
ARTH7403 - Studies in Modern Art
ARTH7402 - Studies in the Art of the United States
ARTH7401 - Studies in Classical Art
ARTH7400 - Studies in Ancient Art
ARTH7353 - Seminar in Renaissance Art
ARTH7352 - Seminar in Renaissance Art
ARTH7341 - Seminar in Baroque Art

Accounting & Info Systems Department

In an economy driven by the rapid emergence of new technologies, new business models, and business globalization, transacting in capital markets becomes increasingly complex, and the role of accounting increasingly vital. The entity's management must ensure that its internal structures and controls allow it to deliver timely and accurate information to regulators, its boards of directors, and investors about its financial performance. Regulations and standard setters continually evaluate the degree to which existing accounting standards reliably depict the economic impact of the entities business activities. Investors and other market participants must assess the degree to which the entities financial statements and other disclosed information reflect the entities performance and economic risks. Indeed, management structures activities through a variety of complex transactions such as securitizations and hedging to transfer risks to counterparties and minimize exposure to losses.

At Queens College, the Department of Accounting & Information Systems must also adapt to the changing needs of the profession and our economy. We rigorously evaluate our curriculum and criteria for student success to ensure that our program reflect the high level educational needs of the profession. We work hard to provide our students with support and guidance. There are many resources available within the Department and the College to help you make the most of your educational experience and achieve your professional goals.

Art Department

Welcome to the Art Department at Queens College—home to programs in Art History, Design, Studio Art and Social Practice. Our programming equips students to meet creative challenges of the 21st century through creative exploration, rigorous coursework, and exposure to a wide array of practices. Whether your interests lay in academic pursuits, honing traditional techniques, or exploring new frontiers, we offer many areas of study for both undergraduate and graduate students.

Our undergraduate degrees include Studio Arts (BA/BFA), Art History (BA), Art Education (BA), Design (BFA), and Photography & Imaging (BFA). Our graduate degrees include Studio Art (MFA), Art History (MA) and Social Practice (MFA/Post-Baccalaureate Certificate). Visit our department website to view more in-depth program and course descriptions, faculty profiles, student works and activities, and other helpful resources.

Programs

TAX-MS - Taxation

Courses

ACCT600 - Financial Accounting Theory and Practice Part 1
ACCT602 - Financial Accounting Theory and Practice Part 3
ACCT604 - Concepts of Auditing and Computer Auditing
ACCT606 - Federal and New York State Taxation
ACCT702 - Accr-Fin Risk Mgmt
ACCT704 - Risk Management
ACCT706 - Risk Mgmt 706
ACCT710 - Fixed Income Inter
ACCT723 - Advanced Auditing Theory and Practice
ACCT748 - Advanced Auditing Information Systems
ACCT752 - Advanced Studies in Business Law
ACCT758 - State and Local Taxation, and Tax-Exempt Entity
ACCT760 - IRSEnforcement of Tax Practice, Procedures and Research Methods
ACCT762 - Deferred Compensation & Employee Benefits
ACCT764 - Reorganization, Liquidations and Consolidated Returns
ACCT772 - Government and Non-Profit Accounting and Auditing
ACCT790 - Appl Dyn Fin Analys
ACCT791 - Special Problems in Accounting
ACCT793 - Special Problems in Accounting

ARTH100 - The Language Of Art
ARTH1030 - Vt: Medieval Art
ARTH1055 - Variable Topics: Modern Art
ARTH1057 - Vt: Asian Art
ARTH1056 - Vt: Art Of Americas
ARTH1071 - Topics in the History of Art
ARTH1070 - Art History Methods Colloquium
ARTH1042 - Greek Sculpture
ARTH1042 - Late Antiquity and Early Medieval Art
ARTH1043 - Renaissance and Baroque Architecture
ARTH1042 - Studies in Renaissance Art
ARTH1042 - Italian Painting in the Seventeenth Century
ARTH1041 - Impressionism and Post-Impressionism
ARTH1044 - Art of the United States from the Colonial Era to 1700
ARTH1043 - Studies in Modern Art
ARTH1042 - Studies in the Art of the United States
ARTH1041 - Studies in Classical Art
ARTH1040 - Studies in Ancient Art
ARTH1033 - Seminar in Renaissance Art
ARTH1032 - Seminar in Medieval Art
ARTH1031 - Seminar in Renaissance Art
ARTH1024 - Seminar in Baroque Art

ARTH505 - Vt: Renaissance & Baroque Art
ARTH504 - Vt: Renaissance & Baroque Art
ARTH503 - Vt: Art Of The U.S.
ARTH502 - Vt: Art Of Americas
ARTH1030 - Vt: Medieval Art
ARTH111 - Ancient Painting
ARTH114 - Studies in Ancient Art
ARTH122 - Gothic Art
ARTH142 - Art of the High Renaissance in Italy
ARTH144 - Early Netherlandish Painting
ARTH144 - Dutch Painting in the Seventeenth Century
ARTH143 - Modern Architecture
ARTH146 - Studies in 18th-Century Art
ARTH147 - Studies in Contemporary Art
ARTH141 - Studies in Japanese Art
ARTH141 - Studies in Mesoamerican Art
ARTH131 - Seminar in Ancient Art
ARTH129 - Seminar in Medieval Art
ARTH123 - Seminar in Medieval Art
ARTH129 - Seminar in Renaissance Art
ARTH128 - Seminar in Renaissance Art
Queens College

The Queen's College Department of Chemistry and Biochemistry offers American Chemical Society-certified courses in Chemistry and Biochemistry. Our undergraduate and graduate programs include existing BA, BA/MA and MA degree in Chemistry with specializations in Chemistry and Biochemistry, and pending thesis-based M.S. degrees in these disciplines. We strive to offer an integrated, broad-based, challenging educational experience to provide students with the intellectual, experimental, and on-line interactive skills necessary to perform effectively in any field related to the chemical and biochemical sciences. The educational goals and pre-professional training of our programs are designed to deepen a student's molecular perspective of the natural world with modern, quantitative and mechanism-based approaches, and to equip the student with the skills needed to thrive in the workplace.

Programs

**CHEM-MA - Chemistry**

**Chemistry and Biochemistry Department**

The Queens College Department of Chemistry and Biochemistry offers American Chemical Society-certified courses in Chemistry and Biochemistry. Our undergraduate and graduate programs include existing BA, BA/MA and MA degree in Chemistry with specializations in Chemistry and Biochemistry, and pending thesis-based M.S. degrees in these disciplines. We strive to offer an integrated, broad-based, challenging educational experience to provide students with the intellectual, experimental, and on-line interactive skills necessary to perform effectively in any field related to the chemical and biochemical sciences. The educational goals and pre-professional training of our programs are designed to deepen a student's molecular perspective of the natural world with modern, quantitative and mechanism-based approaches, and to equip the student with the skills needed to thrive in the workplace.

Programs

**CHEM-MA - Chemistry**

**Programs**

**BIOLO-MA - Biology**

**Courses**

**BIOLO55 - Genetics**

**BIOLO57 - Evolutionary Biology**

**BIOLO31 - Physiology**

**BIOLO32 - Entomology**

**BIOLO33 - Biometrics**

**BIOLO44 - Biology and Society**

**BIOLO46 - Zoology**

**BIOLO68 - The Biology of Cancer**

**BIOLO83 - Virology**

**BIOLO85 - Virology**

**BIOLO85 - Special Topics**

**BIOLO704 - Microbiology**

**BIOLO705 - Macromolecular Structure and Function**

**BIOLO706 - Topics in Economics**

**BIOLO707 - Chroma-DNA**

**BIOLO707 - Chroma-DNA**

**BIOLO708 - Chroma-DNA**

**BIOLO709 - Molecular Biology**

**BIOLO714 - Experimental Microbiology**

**BIOLO724 - Comparative Biochemistry**

**BIOLO771 - Virology**

**BIOLO723 - Obstetrics**

**BIOLO724 - Comparative Animal Physiology**

**BIOLO742 - Comparative Medicine**

**BIOLO750 - Developmental Biology**

**BIOLO753 - Molecular Basis of Development**

**BIOLO787 - Virology**

**BIOLO793 - Coop Educ Placement**

**BIOLO791 - Virology**

**BIOLO794 - Special Topics**

**BIOLO795 - Virology**

**BIOLO796 - Basic Laboratory Techniques for Research**

**BIOLO797 - Research**

**BIOLO798 - Research**

**BIOLO799 - Research**

**BIOLO586 - Cell Biology**

**BIOLO610 - Lower Plants**

**BIOLO614 - Plant Systematics**

**BIOLO620 - Vertebrate Phylogeny**

**BIOLO640 - General Ecology**

**BIOLO645 - Evolution and Cultural Behavior**

**BIOLO660 - Immunology**

**BIOLO674 - Plant Physiology & Development**

**BIOLO680 - Virology**

**BIOLO685 - Special Topics**

**BIOLO760 - Genetics**

**BIOLO764 - Virology**

**BIOLO766 - Immunology**

**BIOLO770 - Molecular Genetics**

**BIOLO771 - Molecular Communication in Microorganisms**

**BIOLO772 - Virology**

**BIOLO773 - Microbial Ecology**

**BIOLO774 - Radiation Biology**

**BIOLO775 - Developmental Biology**

**BIOLO776 - Molecular Basis of Development**

**BIOLO777 - Virology**

**BIOLO778 - Virology**

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**BIOLO797 - Virology**

**BIOLO798 - Virology**

**BIOLO799 - Virology**

**BIOLO586 - Cell Biology**

**BIOLO610 - Lower Plants**

**BIOLO614 - Plant Systematics**

**BIOLO620 - Vertebrate Phylogeny**

**BIOLO640 - General Ecology**

**BIOLO645 - Evolution and Cultural Behavior**

**BIOLO660 - Immunology**

**BIOLO674 - Plant Physiology & Development**

**BIOLO680 - Virology**

**BIOLO685 - Special Topics**

**BIOLO760 - Genetics**

**BIOLO764 - Virology**

**BIOLO766 - Immunology**

**BIOLO770 - Molecular Genetics**

**BIOLO771 - Molecular Communication in Microorganisms**

**BIOLO772 - Virology**

**BIOLO773 - Microbial Ecology**

**BIOLO774 - Radiation Biology**

**BIOLO775 - Developmental Biology**

**BIOLO776 - Molecular Basis of Development**

**BIOLO777 - Virology**

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**BIOLO773 - Microbial Ecology**

**BIOLO774 - Radiation Biology**

**BIOLO775 - Developmental Biology**

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**BIOLO777 - Virology**

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## Programs

### Computer Science

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<td>CSCI715</td>
<td>Data Structures</td>
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<tr>
<td>CSCI725</td>
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<td>CSCI732</td>
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<td>CSCI762</td>
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<td>Computer Architecture and Networks</td>
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<td>CSCI862</td>
<td>Algorithms II</td>
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<tr>
<td>CSCI870</td>
<td>Special Topics in Computer Science</td>
</tr>
</tbody>
</table>
| CSCI878 | Special Topics in Computer Science based on the BA or BS degree. A major has the necessary preparation for graduate work in the field and for employment in programming, systems analysis, and other computer-related professions. The department has enjoyed continuous and substantial requests from industry and government agencies for its graduates. In the graduate division, the department offers the MA degree and, in collaboration with other senior CUNY colleges, the PhD in computer science. (For further details, see the department handbook.)

### Economics

#### Economics Department

The Economics Department offers majors in economics that lead to a Bachelor of Arts degree, as well as majors in finance, international business, and actuarial studies for business that lead to a Bachelor of Business Administration (BBA) degree. Students may also earn a minor in economics.

Economics majors are taught economic theory, statistical methods, and analytical skills to evaluate the impact of economic policy. This helps them to develop tools that can be used for careers in business, public administration, finance, accounting, consulting, law, journalism, foreign service, politics, education, and even social work and medicine. Many of our graduates go on to earn their PhD in Economics or a Master's in Business Administration from outstanding graduate schools, while many others continue their studies at professional schools such as law, journalism, social work, public administration, and medicine. Training in economics also helps to prepare those who want to teach economics or social studies on a secondary level, or who wish to do research.

<table>
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<th>Course Code</th>
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<td>Engineering Economics</td>
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<td>ECON711</td>
<td>Money and Capital Markets</td>
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<td>Analysis of Investment and Market Risk Management</td>
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<td>Applied Financial Analysis</td>
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<tr>
<td>BM712</td>
<td>Advanced Derivatives</td>
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<tr>
<td>BM742</td>
<td>Data Science via Machine Learning and Statistical Modeling</td>
</tr>
<tr>
<td>BM790</td>
<td>Applied Dynamic Analysis Model Building</td>
</tr>
<tr>
<td>BM792</td>
<td>Special Topics in Risk Management</td>
</tr>
<tr>
<td>BM794</td>
<td>Special Topics in Risk Management</td>
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</table>

### Accounting

Courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>RISKACT7M</td>
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<tr>
<td>RISKAC7M</td>
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<tr>
<td>RISKM7M</td>
<td>Risk Management - Dynamic Financial Analysis Modeling</td>
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### Engineering Economics

Courses

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<tr>
<td>ECON649</td>
<td>Statistics as Applied to Economics and Business</td>
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<td>ECON703</td>
<td>Price and Distribution Theory</td>
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<tr>
<td>ECON715</td>
<td>Corporate Finance</td>
</tr>
<tr>
<td>ECON726</td>
<td>Introduction to Operations Research</td>
</tr>
<tr>
<td>BM702</td>
<td>Accounting for Risk Management</td>
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<tr>
<td>BM704</td>
<td>Risk Management</td>
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<td>BM706</td>
<td>Risk Transfer to Insurance Markets</td>
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<td>BM708</td>
<td>Financial Economics</td>
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<td>BM710</td>
<td>Fixed Income Instruments</td>
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<tr>
<td>BM712</td>
<td>Corporate Strategy and Macroeconomic Risk Management</td>
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<tr>
<td>BM714</td>
<td>Python for Financial Applications</td>
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<td>BM742</td>
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</tr>
</tbody>
</table>
Educ & Comm Programs Department

The Department of Educational and Community Programs seeks to foster a learning environment that welcomes, respects, and promotes the spectrum of lived experiences. We value all lived experiences and recognize that our worldviews are shaped by multiple and intersecting personal social identities. In our commitment to inclusion and equity, we welcome people from all backgrounds and seek to provide students and faculty with opportunities to develop awareness, knowledge, and skills to effectively engage and serve a diverse and complex society. We stand against any actions that discriminate against or mistreat marginalized people, including but not limited to, refugees, immigrants, women, indigenous people, people of color, LGBTQI+ people, people with disabilities, and low-income people because such acts demonize the integrity of the nation and fail to reflect the ethical courage that is owed to all people.

Capacity Building: To demonstrate our commitment to capacity building, our objective is to equip faculty, staff, and students with the skills, resources, and relationships to be effective advocates in the fight for social justice and education.

Action: The objective is to engage and stimulate institutional members and communities in efforts to enhance engagement, social justice, and equity. We look forward to implementing equitable practices for change via external partnerships organizing to innovate changes in schools and communities and internal practices encouraging self-reflection and social justice practices.

Courses

ECP7941 - Independent Study
ECP7943 - Independent Study
ECP7953 - Vocational/Technical Research
ECP7994 - Vocational/Technical Research
ECP7994 - Vocational/Technical Research
ECPE7000 - Foundations of School Counseling
ECP7026 - Theories of Human Development
ECP7054 - Counseling Theories
ECP7056 - Theories of Group Counseling
ECP7058 - Ethics, Critical Issues, and Crisis Intervention
ECP7294 -Fieldwork in School Counseling
ECP7323 -Family and Substance Abuse
ECP7363 - Special Issues and Special Populations in Alcoholism/Substance Abuse
ECP7502 -Clinical and Contextual Issues in School Counseling
ECP7504 -Assessment Methods in Counseling
ECP7506 -Administration and Organization of School Counseling Programs
ECP7508 -Child and Adolescent Counseling
ECP7510 -College and Career Readiness in K-12 Schools
ECP7512 -Psychopathology and Diagnosis in Mental Health Counseling
ECP7514 -Senior in Advanced Applications of Psychological Theories
ECP7516 -Special Topics in Counseling
ECP7518 -Special Topics in Counseling
ECP7524 -Intro Fieldwork
ECP7528 -Internship in Mental Health Counseling
ECP7534 -Internship in Mental Health Counseling
ECP7536 -Internship in School Counseling
ECP7539 -Internship in School Counseling
ECP7590 -Seminar in Organizational Leadership Change
ECP7681 -Curriculum, Supervision and Evaluation
ECP7685 -Guided Field Experience in Administration and Supervision
ECP7689 -Action Research for School District Leaders
ECP7689 -Supervisory Practicum
ECP7690 -Clinical Residency
ECP7699 -Clinical Residency II
ECP7705 -Introduction to Assessment in Early Childhood Special Education
ECP7707 -Introduction to Assessment in Early Childhood Special Education
ECP7709 -Collaboration and Co-Teaching in Inclusive Education
ECP7711 -Advanced Seminar in Childhood Special Education
ECP7713 -Language and Literacy: Principles and Practices in Childhood Special Education
ECP7720 -Trends and Issues in the Education of Learners with Severe Disabilities
ECP7723 -Applied Behavioral Analysis: I - Basic Concepts and Principles of Reinforcement
ECP7726 -Practical Clinical Disabilities
ECP7727 -Practical Clinical Disabilities
ECP7729 -Ethics and Professionalism in Applied Behavior Analysis
ECP7731 -Advanced Seminar in Early Childhood Special Education (Ages 5-8)
ECP7733 -Advanced Seminar in Applied Behavior Analysis
ECP7741 -Advanced Seminar in Adolescent Special Education
ECP7746 -Research in Special Education
ECP7750 -Workshop in Special Education
ECP7801 -Assessment for CLD Children with Exceptionalities
ECP7803 -Oral Language Development in Special and Bilingual Education
ECP7805 -Culturally Responsive ECE Intervention (Birth-3)
ECP7807 -Curriculum and Instruction for ECE & Bilingual Education I (Ages 3-5)
ECP7809 -Curriculum and Instruction for Early Childhood Special Education & Bilingual Education II (Ages 5-8)
ECP7806 -Fieldwork in School Counseling
ECP7818 -Internship in School Psychology
ECP7819 -Internship in School Psychology
ECP7819 -Internship in School Psychology
ECP7839 -Behavioral Assessment and Intervention
ECP7872 -Theory and Practice in Assessment of Intelligence and Cognitive Functioning
ECP7874 -Theory and Practice in Personality Evaluation I
ECP7877 -Practicum in School Psychology Assessment
ECP7879 -Multicultural Issues in School Psychology
ECP7881 -Assessment of Linguistic, Racial, and Cultural Diversity
ECP7980 -Human Development
Welcome to the Queens College Department of English website! Our core mission is to prepare students to contribute to our complex global society by helping them become astute readers and citizens able to critically engage with literary texts and their cultural contexts. Here you can find information about the wide range of programs that we support, such as the General Education requirement of College Writing I, our English major requirements, our growing graduate programs, or the numerous readings, workshops, and conferences we host.

### English Department

The Department of Elementary and Early Childhood Education (EECE) offers undergraduate, graduate, and advanced certificate programs leading to New York State certification in Early Childhood Education (Birth-Grade 2), Childhood Education (Grade 1-6), Literacy Education, and Bilingual Education. These programs prepare teachers to support learning and development within the family, culture, and community contexts of students and schools.

#### Programs

- AECB66-A: Additional Certification in Child Ed I & II
- BLED66-A: Bilingual Education
- CMDE66-MAT: Childhood Education Bilingual Extension
- CDDE66-MED: Childhood Education
- CHEP66: Child Development
- CPSP: Critical Social Practice
- CHEP66-MA: Early Childhood Education
- CMAT66-AC: Mathematics Education 1-4 Grades
- ICED-MED: Integrated Bilingual Early Childhood Special Education
- UCTLYR66-AC: Literacy Teacher - Birth - Grade 4
- UCTLYR66-AC: Literacy Teacher - Grade 4
- ICED-AC: Science Education 5-6th grades

#### Courses

- EDUC726 - Workshop Art Ed
- EECE665 - Social Studies in the Elementary School
- EECE665 - Science in the Elementary School
- EECE665 - Student Teaching
- EECE665 - Practicum in Elementary Education
- EECE665 - A History of Ideas in Education
- EECE665 - Classroom Realities in Diverse Settings
- EECE665 - School and Community Relations
- EECE665 - Assessment in the Elementary Classroom
- EECE665 - Ecological Perspectives on Development: The Childhood Years
- EECE665 - The Psychology and Education of Exceptional Children and Youth
- EECE665 - Professional Issues in Early Childhood
- EECE665 - Curriculum and Environmental Design for Early Childhood, Part I
- EECE665 - Integrating Expressive Arts into the Early Childhood Curriculum
- EECE665 - Teaching Beginning Reading and Writing
- EECE665 - Using Telecommunication and the WWW in the Classroom.
- EECE665 - Mathematics for Young Children
- EECE665 - The Improvement of Reading in the Elementary School
- EECE665 - Reading Materials for Children
- EECE665 - Nonfiction for Children
- EECE665 - Myths, Legends, and Folktales
- EECE665 - Teaching Mathematics in the Elementary School
- EECE665 - Teaching Science in the Elementary School
- EECE665 - Physical Science for Elementary School Teachers
- EECE665 - Environmental Literature
- EECE665 - Foundations of Bilingual Education and Bilingualism
- EECE665 - Developing Language and Literacy in the Home Language
- EECE665 - Internship in a Bilingual Classroom
- EECE665 - English Language Learning in the Bilingual Classroom: Pedagogical Applications
- EECE665 - Teaching for Biliteracy
- EECE665 - Biliteracy Project
- EECE665 - Families, Stories, and Literacy
- EECE665 - Building Home-School Collaboration.
- EECE665 - Conflict Resolution in Educational Settings.
- EECE665 - Introduction to Educational Research
- EECE665 - Teacher as Researcher
- EECE665 - Research in Teaching and Learning Science.
- EECE665 - Research in Language and Literacy
- EECE665 - Research in Family and Community Studies
- EECE665 - Vi Study
- EECE665 - In-depth Study of Seminars
- EECE665 - Exploring Problems in History/Through Literature.
- EECE665 - Reading and Writing for Learning in Science
- EECE665 - Workshop in Education.
- EECE665 - Vi Workshop
- EECE665 - The Role of the Literacy Specialist
- EECE665 - Assessment and Instruction 1
- EECE665 - Practicum

### English Department

The Department of English offers undergraduate, graduate, and advanced certificate programs leading to New York State certification in English. These programs prepare teachers to support learning and development within the family, culture, and community contexts of students and schools.

#### Programs

- ENGL663 - Exceptionalities in Human Development
- ENGL665 - Learning and Instructional Strategies
- ENGL667 - Practicum in School Psychology Consultation

#### Courses

- ENGL663 - Introduction to Old English
- ENGL665 - Major Writers of the Middle Ages
- ENGL665 - Major American Writers before 1918
- ENGL665 - Major English and American Novels.
- ENGL665 - Modern Drama

Queens College
Queen College

European Languages & Lit Department

Welcome to the Department of European Languages and Literature, which offers instruction in the languages, literatures, and cultures of the French-, German-, Greek-, Italian-, and Russian-speaking worlds. In addition to elementary and intermediate courses that provide students with the basic skills of the particular language, the Department also offers a wide range of more specialized elective courses in advanced language skills (including translation), literature, films, and other cultural areas. The Department has also recently inaugurated a four-course sequence devoted to cross-cultural subjects in European studies.

The mission of Queens College is to prepare students to be leaders in a global society. It is therefore important to teach them the critical thinking skills necessary to understand a world that increasingly provides for interaction between people of different language and cultural backgrounds. The faculty members of the Department of European Languages and Literature play a key role in helping the college to achieve its goals. Through training in the literatures and cultures of Europe, we teach our students to better understand some of the people they will come in contact with in a global society. The languages we teach were spoken by generations of immigrants to America, and they are all still spoken in Queens today—by families that have maintained ties to the languages of their forebears and by recent immigrants.

Family, Nutrition & Excer Sci Department

The Department of Family, Nutrition, & Exercise Sciences (FNES) is an interdisciplinary department that brings together people who study family and consumer sciences, textiles and apparel, nutrition, dietetics, physical education, and exercise science. This includes, but is not limited to, individuals preparing to become teachers of family and consumer sciences and physical education. FNES is dedicated to a complex and demanding mission: to provide quality educational experiences and conduct groundbreaking research to enhance the health and well-being of individuals, families, and communities in an increasingly global society.

The mission of the Department of Family, Nutrition and Exercise Sciences, Queens College, CUNY, is to prepare individuals to assume leadership roles in family and consumer sciences, nutrition, and exercise sciences, and to teach education in family and consumer sciences and physical education; to create new knowledge through research and in-depth study of the respective discipline; and to apply current knowledge to enhance the health and well-being of individuals, families, and communities in an increasingly global society.

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Graduate Library Science Department

The motto of Queens College is equally appropriate for its Graduate School of Library and Information Studies, the only American Library Association accredited program for library and information studies within the City University of New York.

The school prepares library and information service professionals to meet the information and literacy needs of the New York metropolitan region and beyond. It provides a quality education, in accordance with the prevailing state and national standards for the discipline.

The Graduate School of Library and Information Studies has been continuously accredited by the American Library Association since 1970.

Programs

CHLBR-AC - Child and Young Adult Services in the Public Library

ME297-AC - Librarianship Post-Master's

MEDPHNMLS - Library Media Specialist

Courses

LIBS700 - The Technology of Information

LIBS702 - Information Sources and Service-General

LIBS705 - Organization and Management

LIBS709 - Research in Library and Information Studies

LIBS711 - Collection Development

LIBS715 - Information Sources and Service: Social Sciences.

LIBS719 - Government Information Sources

LIBS721 - Advanced Technical Services

LIBS725 - Bibliographic Control of Nonprint Material.

LIBS728 - Serials Librarianship

LIBS729 - Introduction to Metadata for Cataloging and Classification of Internet Resources

LIBS731 - From Manuscripts to eBooks: Studies in Print Culture

LIBS733 - Preservation of Cultural Heritage Materials

LIBS735 - Museum Studies

LIBS736 - Records Management

LIBS738 - Mythology and Folklore for Children and Adolescents

LIBS740 - The Information Environment in Contemporary Society


LIBS747 - Selected Technology Applications in Information Management

LIBS752 - Digital Preservation

LIBS754 - Human-Computer Interaction

LIBS756 - Managing New Technologies

LIBS763 - Handbook: Materials Sources and Service

LIBS765 - Resources for the School Curriculum

LIBS768 - Storytelling

LIBS775 - Librarianship in a Multicultural Society: Material and Services.

LIBS778 - International/Literary Instructions for Adults

LIBS784 - Health Sciences Librarianship

LIBS787 - Strategic and Competitive Intelligence

LIBS790 - Non Print Catalog

LIBS793 - VT Seminar

LIBS796 - Information Literacy for Industry

LIBS798 - Librarianship

LIBS799 - Non Print Catalog

MEDSB-MLS - Library Media Specialist for Certified Teachers

MEDPSR-AC - Archives and Preservation of Cultural Materials

LIBS701 - Fundamentals of Library and Information Science

LIBS703 - Information Organization

LIBS704 - Advanced Technological Concepts

LIBS710 - Applied Research in Information Studies

LIBS711 - Information Sources and Service: Social Science.

LIBS714 - Information Sources and Service: Humanities.

LIBS720 - The Design and Evaluation of Visual Information

LIBS722 - Issues in the Organization of Materials

LIBS724 - Data Curation

LIBS726 - Public History

LIBS728 - Archives, Appraisal, Arrangement and Access

LIBS732 - Introduction to Archival Studies

LIBS734 - Archival Librarianship & Visual Resources Curatorship

LIBS735 - History of Children's Literature to the Twentieth Century.

LIBS737 - Materials, Literature and Collection Development for Children and Youth

LIBS739 - Materials for Young Adults

LIBS741 - Information Systems Analysis and Design

LIBS746 - Design and Construction of Bibliographic Databases

LIBS748 - Programming

LIBS753 - Digital Libraries

LIBS758 - Design and Production of Multimedia

LIBS757 - Digitization of Cultural Materials

LIBS764 - Teaching Information Literacy in K-12

LIBS767 - Reading Motivation Techniques for Children and Adolescents

LIBS771 - Public Library Services for Children

LIBS777 - Planning and Delivering Young Adult Services in the Public Library.

LIBS779 - Adult Reading Advisory Services in the Public Library

LIBS786 - Business Information Sources

LIBS788 - Law Librarianship

LIBS791 - Internship, Fieldwork

Hispanic Literature & Language Department

The program of instruction in the department of Hispanic Languages and Literatures seeks, through the achievement of an accurate reading knowledge, adequate aural comprehension, and conversational proficiency, to prepare students to understand and appreciate the language, literature, and culture of Spain and her former colonies in the Western Hemisphere. Upon completion of the basic courses, students are expected to have a thorough, practical command of Spanish, including an ability to understand more fully the culture and culture which that language reflects.
Queens College

Programs

SPAN-MA - Spanish

Courses

SPAN700 - Stylistics and Composition
SPAN704 - Foundations of Hispanic Linguistics
SPAN717 - Creative Writing in Spanish
SPAN721 - Pan-Hispanic Balladry: from El Cid to Lorca and Beyond
SPAN723 - Golden Age Drama
SPAN725 - Don Quijote
SPAN728 - The Generation of 1898 and the Beginning of the Twentieth Century
SPAN732 - Spanish Literature Since the Transition
SPAN735 - Vision of the Vanquished: Indigenous and Mestizo Voices of XVI and XVII Centuries Mexico and Peru
SPAN753 - Great Works of Spanish American Revolutionaries: In Search of a Spanish-American Identity
SPAN754 - Modernismo in Latin American Literature
SPAN758 - Latin American Literature into the Twenty-First Century.
SPAN760 - Liberalism in the Hispanic Caribbean
SPAN772 - Peninsular Spanish Culture and Thought
SPAN776 - Latin-American Writers in the United States.
SPAN794 - Research Seminar: Hispanic Literature
SPAN792 - Special Problems

History Department

History, usually classified as a social science, also retains strong links with the humanities. Its various approaches -- political, economic, social, and intellectual-- require a wide range of different methods. Courses offered by the history department acquaint students, both history and non-history majors, with the aims, methods, and results of historical research. The contemporary trend to expand the study of history beyond a national and Western framework is reflected in the offerings of the department.

Library Department

The Library will be a user-centric hub for information, learning and creativity that engages the campus and the broader community.

QUEENS College Library

Queens College Library (QCL) was first opened in 1955 in Klapper Hall. In 1988, the library moved to the newly constructed Benjamin S. Rosenthal library building, named for the New York Congressman and consumer advocate who died in 1983. The library, a hub of student and faculty research, contains over 4,600,000 volumes, one million plus ebooks, over 59,000 ejournals, and more than 86,000 streaming video. The music library, the largest music collection in the CUNY system, is located on two levels in the Aaron Copland School of Music building.

The Library will be a user-centric hub for information, learning and creativity that engages the campus and the broader community.

Programs

HIST-MA - History

Courses

HIST705 - History of World War II
HIST707 - War in European History
HIST708 - Arab-Israeli Wars 1948-73
HIST711 - Urbanism in Antiquity
HIST714 - Variable Topics Mediterranean History
HIST716 - Thalassocracy of Eastern Europe
HIST720 - Renaissance and Reformation EU
HIST722 - History of the Book
HIST727 - Europe and the World: 1945 to the Present
HIST729 - The Cold War: Confrontation or Democracy
HIST731 - Italian Immigration to the United States
HIST733 - Studies in Soviet History
HIST735 - VT:Studies in German and Central European History
HIST738 - China in 19th Century
HIST740 - Memory and History: Museums, Monuments, Collective Memory, and Public Controversies
HIST745 - V-Lat American Hist
HIST753 - VT:Brazilian History
HIST756 - VT: Jewish History
HIST758 - Gandhi and Non-Violence
HIST763 - The United States in the Early National Period 1796-1828
HIST767 - The Civil War and Reconstruction
HIST772 - Making of the American Empire
HIST775 - Constitutional History of the United States 1787-1865
HIST777I - Amer City 1890-Pres
HIST779 - History of Women in the Modern United States
HIST781 - Studies in American Social, Intellectual, and Cultural History to 1870
HIST785I - Formation of Modern American Culture
HIST786 - The American Urban Environment, 1830-1930
HIST788 - The United States and the Vietnam War
HIST790 - VT:History Of Africa
HIST792 - MLS-MA Capstone Research Project
HIST796 - Advanced Research Seminar
HIST798I - Individual Readings for Graduate Credit
HIST7983 - Individual Readings for Graduate Credit

Library Programs

LIBSCI-MLS - Library Science

Courses

LIBJ727 - Collection Development
LIBJ781 - Right libr. As & Res

Linguistics & Comm Disorders Department

The Department of Linguistics and Communication Disorders brings together specialization in theoretical, experimental and applied linguistics with leading clinically based research on speech language pathology and communication disorders. We incorporate current research in these fields into teaching on our highly ranked graduate and undergraduate programs.

Programs

LINGAP-MA - Applied Linguistics
TESOL-AC - English Language Teaching
TESOL-AC - TESOL and Elementary Bilingual Education

Library Programs

LIBMESP-AC - Library Media Specialist

Courses

GLIB727 - Collection Development
GLIB781 - Right libr. As & Res

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Programs

LINGAP-MA - Applied Linguistics
TESOL-AC - English Language Teaching
TESOL-AC - TESOL and Elementary Bilingual Education

34 / 427
Queens College

TESOLPM-AC - Teaching English to Speakers of Other Languages

Courses
CAST2070 - Acquisition Of I/O
LCA7004 - Research Methodology in Communication Sciences and Disorders
LCA7005 - Teaching English Sentence Structure I
LCA7004 - Language Acquisition and Teaching
LCA7003 - Second Language Acquisition and Teaching
LCA7000 - Language and Learning Disorders of Children I
LCA7002 - Language Disorders: Adolescents and Adults I
LCA7000 - Speech Language Pathology Service in the Schools
LCA7001 - Pract Spec-Lang Path
LCA7002 - Pract Spec-Lang Path
LCA7003 - Language Disorders: Adolescents and Adults II
LCA7000 - Dysphagia
LCA7002 - Second Language Acquisition and Teaching
LCA7001 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing
LCA7000 - Methods and Materials of TESOL: The Content Areas
LCA7000 - Studying in Communication Disorders
LCA7000 - Language, Literacy, and Society
LCA7000 - Seminar in Research in TESOL
LCA7000 - Student Teaching Internship in TESOL I
LCA7000 - Student Teaching Internship in TESOL II
LCA7000 - Special Problems
LIME751 - Materials Development

Mathematics Department

The Department of Mathematics is one of eight departments in the School of Mathematics and Natural Sciences at Queens College. With a strong record of both research and teaching, the department has been home to many outstanding and notable mathematicians, including Hannah Hoffman, Ravi Bulpin, Alan Haw, Arthur Stong, and D. S. Silver, among others. As part of Queens College and the City University of New York, we are dedicated to the idea that a first-rate education should be accessible to talented individuals of all backgrounds and financial means. Founded in 1937, the college offers an exceptional liberal arts curriculum, with over 115 undergraduate and graduate majors and a variety of specialized honors programs. Its more than 19,000 students come from more than 140 nations and speak scores of languages, creating an extraordinarily diverse and welcoming environment.

Programs

MATH-MA - Mathematics

Courses
MATH1003 - Mathematics from an Algorithmic Standpoint
MATH1009 - Elementary Set Theory
MATH1024 - History of Mathematics
MATH1050 - VT:Studies in Math
MATH1051 - Abstract Algebra I
MATH1052 - Number Theory
MATH1053 - Algebraic Structures
MATH1054 - Algebraic Number Theory
MATH1055 - Ordinal and Cardinal Numbers
MATH1056 - Functions and Graphs
MATH1057 - Functions and Variables
MATH1058 - Functions and Geometry
MATH1059 - Probability
MATH1064 - Numerical Analysis I
MATH1065 - Analysis and Logic
MATH1066 - Mathematics and Logic
MATH1067 - Differential Geometry
MATH1068 - Graph Theory
MATH1069 - Discrete Mathematics
MATH1070 - Combinatorics
MATH1071 - Statistical Theory for Data Science
MATH1072 - Computational Statistics for Data Science
MATH1073 - VT:Studies in Math
MATH1074 - VT:Studies in Math
MATH1075 - Theory of the Integral
MATH1076 - Algebraic Topology
MATH1077 - Independent Research
MATH1078 - VT:Indep Research
MATH1079 - VT:Indep Research
MATH1080 - Variable Topics: Tutorial
MATH1081 - VT:Tutorial
MATH1082 - VT:Seminar
MATH1083 - VT:Seminar

Media Studies Department

A multidisciplinary department, Media Studies examines the various delivery systems for informational and cultural resources—print, film, television, video games, the internet, mobile phones—and their global social, cultural, economic, and political impact. Media Studies also looks at the range of institutions involved in shaping and transmitting representational material.

Programs

MEDI-MA - Media Studies

Courses
MEDI2010 - Media Archaeology
MEDI2020 - Media and Social Justice
MEDI2030 - Methodology in Media Research
MEDI2040 - Advertising & Marketing
MEDI2050 - Survey of Media Research
MEDI2060 - Studio in Communication
MEDI2070 - VT: Digital Lab
MEDI2080 - VT: Critical Theory
MEDI2090 - VT: Media Management
MEDI2100 - VT: Policy and Public Policy
MEDI2110 - International Media Systems
MEDI2120 - Media Theory
MEDI2130 - Media and Political Communication
MEDI2140 - Media and the Public Sphere
MEDI2150 - Media and Society
MEDI2160 - Media and the Law
MEDI2170 - Media and the Environment
MEDI2180 - Media and the Economy
MEDI2190 - Media and the Environment
MEDI2200 - Media and the Economy
MEDI2210 - Media and the Environment
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MEDI2950 - Media and the Economy
MEDI2960 - Media and the Economy
MEDI2970 - Media and the Economy
MEDI2980 - Media and the Economy
MEDI2990 - Media and the Economy

35 / 427
Queens College

PSCI7791 - Thesis Research
PSCI7792 - Special Problems

Philosophy Department

The word 'philosophy' stems from two Greek words that, conjoined, may be translated as "the love of wisdom."

So what is philosophy? It has to do with knowing. Not "knowing" as in merely being cognizant of facts, but rather in terms of "making sense of" or "understanding". While some individuals are content to be learned, the student of philosophy seeks true comprehension.

To study philosophy is to strive after defensible views on the basic issues of knowledge and value. Philosophy challenges one to develop consistent and reasonable positions on such matters as the nature and scope of human knowledge, the grounds for moral and political principle, the character of religious belief, and the nature of the human person and his or her proper end. It widens one's experience by disclosing surprising alternatives to settled opinions and habitual beliefs.

Courses

PHIL620 - Advanced Logic
PHIL651 - Philosophy of Law
PHIL653 - Philosophy of the State
PHIL710 - Ancient Philosophy: Plato
PHIL712 - Studies in Medieval Philosophy: Early Medieval Philosophy
PHIL714 - Studies in Early Modern Philosophy: Rationalism
PHIL716 - Studies in Late Modern Philosophy: Kant
PHIL721 - Philosophy of Mathematics
PHIL723 - Probability and Induction
PHIL731 - Philosophy of Mind
PHIL740 - Psychoanalysis
PHIL742 - Pragmatism
PHIL750 - Ethics and Systems
PHIL752 - Aesthetics
PHIL778 - Special Studies in Philosophy
PHIL780 - Tutorial: Special Problems
PHIL782 - Tutorial
PHIL791 - Thesis Research

Physics Department

The study of physics provides students with strong analytical skills and a foundation for understanding other basic sciences. The physics curriculum covers the topics of mechanics, thermodynamics, electromagnetism, optics, relativity, quantum mechanics, and specialized topics in classical and modern physics. Experimental skills are developed in several laboratory courses. Qualified undergraduates may take graduate level courses, and may participate in internationally respected experimental and theoretical research efforts within the department.

Programs

PHOTO-MS - Photonics

Courses

PHYS501 - Modern Aspects of Physics
PHYS507 - Physics of Music and Sound
PHYS611 - Analytical Mechanics
PHYS6151 - Electromagnetism Theory I
PHYS620 - Research and Writing in Science
PHYS622 - Physics of Lasers
PHYS625 - Fundamentals of Quantum Mechanics
PHYS635 - Condensed Matter Physics
PHYS637 - Modern Optics
PHYS645 - Solid State Physics
PHYS651 - Foundations of Physics
PHYS661 - Computational Methods in Physics
PHYS672 - Photonics Laboratory
PHYS675 - Introduction to Noise and Microfabrication
PHYS681 - Internship II
PHYS699 - Introduction to Management of Scientific and Engineering Projects
PHYS702 - Mathematical Methods in Physics
PHYS715 - Electromagnetic Theory
PHYS725 - Quantum Mechanics
PHYS726 - Quantum Mechanics II
PHYS734 - Introduction to Relativity
PHYS736 - Particle Physics
PHYS745 - Solid State Physics
PHYS749 - Theory of Relativity and Gravitation.
PHYS751 - Plasma Physics
PHYS773 - Graduate Physics Laboratory
PHYS792 - Cryptography
PHYS7981 - Cooperative Education Placement
PHYS7983 - Co-op Education Placement
PHYS7985 - Co-op Education Placement
PHYS7988 - Thesis
PHYS7992 - Graduate Research
PHYS7994 - Graduate Research
PHYS7996 - Graduate Research

PHYS425 - Quantum Mechanics
PHYS442 - Statistical Mechanics
PHYS450 - Research and Writing in Physics
PHYS451 - Quantum Mechanics
PHYS501 - Modern Aspects of Physics
PHYS507 - Physics of Music and Sound
PHYS611 - Analytical Mechanics
PHYS6151 - Electromagnetism Theory I
PHYS620 - Research and Writing in Science
PHYS622 - Physics of Lasers
PHYS625 - Fundamentals of Quantum Mechanics
PHYS635 - Condensed Matter Physics
PHYS637 - Modern Optics
PHYS645 - Solid State Physics
PHYS651 - Foundations of Physics
PHYS661 - Computational Methods in Physics
PHYS672 - Photonics Laboratory
PHYS675 - Introduction to Noise and Microfabrication
PHYS681 - Internship II
PHYS699 - Introduction to Management of Scientific and Engineering Projects
PHYS702 - Mathematical Methods in Physics
PHYS715 - Electromagnetic Theory
PHYS725 - Quantum Mechanics
PHYS726 - Quantum Mechanics II
PHYS734 - Introduction to Relativity
PHYS736 - Particle Physics
PHYS745 - Solid State Physics
PHYS749 - Theory of Relativity and Gravitation.
PHYS751 - Plasma Physics
PHYS773 - Graduate Physics Laboratory
PHYS792 - Cryptography
PHYS7981 - Cooperative Education Placement
PHYS7983 - Co-op Education Placement
PHYS7985 - Co-op Education Placement
PHYS7988 - Thesis
PHYS7992 - Graduate Research
PHYS7994 - Graduate Research
PHYS7996 - Graduate Research

Political Science Department

Political science provides the background desired for careers in government service, education, journalism, law, or international agencies; and for staff work with research agencies, political parties, interest groups, business enterprises, trade associations, and labor organizations. Political science is also a liberal art and an appropriate major for students whose career interests are indefinite.

Courses

PSCI410 - Women Political Thought
PSCI440 - Public Administration
PSCI660 - International Politics
PSCI702 - Modern Political Thought
PSCI630 - Contemporary Comparative Government
PSCI651 - Government of the City of New York
PSCI701 - Ancient & Medieval Political Thought
PSCI710 - Twentieth-Century Political Thought

PSCI7791 - Thesis Research
PSCI7792 - Special Problems
Queens College

PSYCH7913 - Seminar in Theory and Method of Political Science
PSYCH7915 - Organization Theory
PSYCH7917 - United States Constitutional Law
PSYCH7911 - Policy Formation in the United States Government
PSYCH7933 - The Legislative Process in the United States
PSYCH7934 - Public Policy Analysis
PSYCH7944 - Government and Defense
PSYCH7948 - Planning for Metropolitan Areas
PSYCH7952 - International Organization
PSYCH7964 - Post-Soviet Foreign Policy
PSYCH7976 - Changing Concepts and Practices in International Cooperation
PSYCH7988 - Post-Soviet Union and Eastern Europe
PSYCH7991 - Political Systems in Developing Areas: Regional Analysis - South and Southeast Asia
PSYCH7993 - Political Systems in Developing Areas: Regional Analysis - Middle East
PSYCH7995 - Political Systems in Developing Areas: Regional Analysis - North Africa
PSYCH7997 - Political Systems of Western European States - Great Britain
PSYCH7999 - Political Systems of Western European States - Germany
PSYCH8016 - Comparative Public Administration
PSYCH8080 - Colloquium in American Politics
PSYCH8082 - Colloquium in Political Theory
PSYCH8191 - Thesis Research

Psychology Department

Graduate programs in School Psychology at Queens College are cast in the scientist-practitioner model. This model seeks to integrate theoretical knowledge and applied skills in all coursework as well as in practice and internships in order to promote educationally and psychologically healthy environments for all children and youth. The goal is to prepare psychologists with high levels of ethical and professional competencies to provide sound educational and psychological services in the school and other educational settings. We are committed to training school psychologists who embrace principles of fairness, equity and social justice in their personal and professional lives and who will provide exemplary, culturally responsive services to the diverse communities we are privileged to serve.

Programs

BEHANL-AC - Applied Behavioral Analysis
NESC0881-MA - Behavioral Neuroscience

Courses

PSYCH101 - History of Psychology
PSYCH2020 - Design of Psychological Research
PSYCH2042 - Neuroscience Methods I: Quantitative Tools in Neuroscience
PSYCH3046 - Statistical Methods in Psychology I
PSYCH3082 - Basic Neuroscience: Neurophysiology
PSYCH3084 - Behavioral Neuroscience
PSYCH3092 - Basic Neuroscience: Systems Neuroscience
PSYCH3094 - Basic Neuroscience: Behavioral Neuroscience
PSYCH3111 - Advanced Behavioral Neuroscience
PSYCH3136 - Developmental Psychology I
PSYCH3130 - Developmental Disabilities II: Functional Assessment
PSYCH3134 - Developmental Disabilities II: Psychological Assessment
PSYCH3135 - Alternative Behavioral Analysis
PSYCH3136 - Developmental Disabilities II: Functional Assessment
PSYCH3138 - Developmental Disabilities II: Psychological Assessment
PSYCH3139 - Alternative Behavioral Analysis
PSYCH3140 - Theory and Method of Applied Behavior Analysis I
PSYCH3142 - Applied Behavior Analysis Measurement and Applied Project I
PSYCH3145 - Theories of Association
PSYCH3150 - Theories of Association
PSYCH3152 - Motivation and Reinforcement
PSYCH3159 - Theories of Association
PSYCH3169 - Theories of Association
PSYCH3170 - Psychology of Perception
PSYCH3171 - Personality
PSYCH3172 - Social Psychology
PSYCH3174 - Self-Awareness Training
PSYCH3175 - Psychopathology
PSYCH3176 - Psychodynamic Methods
PSYCH3178 - Assessment of Personality with Standardized Objective Measures
PSYCH3179 - Case Studies in Psychology
PSYCH3181 - Ethics
PSYCH3182 - Ethics
PSYCH3183 - Ethics
PSYCH3184 - Ethics
PSYCH3185 - Ethics
PSYCH3186 - Ethics
PSYCH3187 - Ethics
PSYCH3188 - Ethics
PSYCH3189 - Ethics
PSYCH3190 - Ethics
PSYCH3191 - Practical Issues in Interviewing and Personality Assessment
PSYCH3192 - Cooperative Education Placement
PSYCH3193 - Cooperative Education Placement
PSYCH3194 - Cooperative Education Placement
PSYCH3195 - VT Seminar in Selected Topics in Psychology
PSYCH3196 - VT Seminar in Selected Topics in Psychology
PSYCH3197 - Fieldwork Project in Applied Behavior Analysis
PSYCH3198 - Fieldwork Project in Applied Behavior Analysis
PSYCH3199 - Fieldwork Project in Applied Behavior Analysis

School of Earth & Environment Science Department

The School of Earth & Environment Sciences brings a multi-disciplinary approach to the study of the processes operative within the Earth and, especially, on the surface of the Earth, the products of those processes, and how those processes and products can and have changed through geologic time. The interdisciplinary nature of this study is emphasized both in the research of the faculty and in the course offerings at both the undergraduate and graduate levels.

Programs

EGEO3032-MS - Applied Environmental Geoscience
GEOG-MA - Geology and Environmental Sciences
ESID-AC - Earth Science Teaching

Courses

ENEO7991 - Special Topics in Environmental Sciences
ENEO7993 - Special Topics in Environmental Sciences
GEOL30 - Earth History and the Fossil Record
GEOL530 - Coast and Geology
GEOL532 - Meteorology
GEOL552 - Applied Geologic Reasoning: Geology of New York State
GEOL553 - GLOBE Program/Environmental research
GEOL5992 - Special Topics in Geology
GEOL5994 - Special Topics Geol
GEOL702 - Advanced Principles of Historical Geology
GEOL721 - Optical Mineralogy
PSYCH7914 - Theory of Democratic Socialism and Communism
PSYCH7920 - United States Constitutional Law
PSYCH7930 - The United States Party System
PSYCH7932 - The Presidency in the United States
PSYCH7935 - Politics and Public Opinion Formation
PSYCH7941 - Administrative Law and Regulation
PSYCH7947 - Metropolitan Areas and Community Power Analysis
PSYCH7960 - United States Foreign Policy
PSYCH7965 - International Law
PSYCH7975 - The International Politics of Africa
PSYCH7977 - Western and Post-Soviet Impacts on Underdeveloped Areas
PSYCH7979 - Political Problems in the Development of Western and New Western States and Societies
PSYCH7992 - Political Systems in Developing Areas: Regional Analysis - Far East
PSYCH7994 - Political Systems in Developing Areas: Regional Analysis - Africa South of the Sahara
PSYCH7996 - Political Systems in Developing Areas: Regional Analysis - Latin America
PSYCH7998 - Political Systems of Western European States - France
PSYCH8003 - Post-Soviet Political Institutions
PSYCH8077 - Comparative Federalism
PSYCH8079 - Colloquium in Comparative Politics
PSYCH8083 - Colloquium in International Relations
Queens College

GEOL742 - Stratigraphy
GEOL746 - Groundwater Hydrology
GEOL749 - Seminar on Urban Coastal Management
GEOL752 - Map Interpretation
GEOL761 - Field Methods in Hydrology
GEOL763 - Geographic Information Systems and Geographic Mapping
GEOL765 - Surface Processes and Products
GEOL767 - Field Techniques in Environmental Sciences
GEOL771 - High Temperature Geochemistry
GEOL780 - Marine Geology
GEOL7882 - Cooperative Education Placement
GEOL7884 - Cooperative Education Placement
GEOL7886 - Cooperative Education Placement
GEOL7903 - Seminar
GEOL791 - Independent Study
GEOL7995 - Visiting Scholar Research
GEOL7997 - Visiting Scholar Research
GEOL7999 - Visiting Scholar Topics in Geology

Sec Educ & Youth Services Department

The SEYS Department offers two kinds of graduate degree-track programs. MSEd programs are for those who hold preliminary or initial teaching certification while MAT programs assume no existing certification. The department also offers two self-contained programs leading to Initial Certification:

1. Master of Science in Secondary Education (MSEd) Programs
   a. ART-MSED
   b. ASPPH-MSED
c. CUYTH-MSED
   d. ART-HED
   e. AEST-YTH-MSED

2. Master of Arts in Teaching (MAT) programs
   a. ART-MAT
   b. CRCT-MAT
c. CUNED-MAT
d. MATSE-MAT
   e. ASST-YTH-MAT

3. Post-Master’s Advanced Certificate Programs
   a. ETXEUAC-AC
   b. LBBTEC-AC
c. SEYTHAC-AC

Programs

AEBIO-AC - Adolescent Biology Education
AECRAN-AC - Adolescent Education: Chinese
AECRMME-MSED - Adolescence Education: Chemistry 7-12
AECRME-MSED - Adolescence Education: Chemistry 7-12
AECSEC-MSED - Adolescence Education: Earth Science 7-12
AECRFS-MSED - Adolescence Education: French 7-12
AECST-MSED - Adolescence Education: Italian 7-12
AECXMK-MSED - Adolescence Education: Mathematics 7-12
d. AESPH-MSED - Adolescence Education: Physics 7-12
e. AESP-MSED - Adolescence Education: Spanish 7-12
f. AESTH-MSED - Adolescence Education: Social Studies 7-12

ART-MED - Art Education
ARTE11-MAT - Adolescent Visual Art Education 7-12
BRM-MAT - Adolescent Biology 7-12
CRST-MAT - Critical Languages 6-12
EDSY-MSED - Education and Instruction Leadership
EDTECH-AC - Instructional Technology for Education Non-Cert
MATHED-MAT - Adolescent Math Education Grades 7-12
SBT11-MAT - Science and Biological Education
SPB11-MBED - Art Cert: Special Education Biology 7-12
SRST-MBED - Art Cert: Special Education Biology 7-12
TAST12-MAT - Transition Adolescent Education Science 7-12

Courses

SEY1001 - Non-degree Workshop Secondary Education
SEY1002 - Non-degree Workshop Secondary Education
SEY1334 - Educational Foundations
SEY1335 - Methods of Teaching English in Middle and High School
SEY1336 - Methods of Teaching Science in Middle and High School
SEY1337 - Methods of Teaching Foreign Language in Middle and High School
SEY1338 - Initial Clinical Experience in English for Secondary School
SEY1339 - Initial Clinical Experience in Foreign Language for Secondary School
SEY1340 - Student Teaching (In Science for Secondary School [7-12]
SEY1341 - Initial Clinical Experience in Social Studies for Secondary School
SEY1342 - Initial Clinical Experience in Foreign Language for Secondary School
SEY1343 - Supervised Student Teaching (In Visual Arts 1
SEY1344 - Clinical Residency I
SEY1345 - Clinical Residency II
SEY1346 - Standards-Based Curriculum and Assessment in Teaching Mathematics
SEY1347 - Standards-Based Curriculum and Assessment in Teaching Social Studies
SEY1348 - Language, Literacy, and Culture in Education
SEY1349 - History of Education in the United States
SEY1350 - Philosophy of Teaching and Learning and Pedagogical
SEY1351 - Globalization and Comparative Education
SEY1352 - Seminar in Theoretical Study of Education.
SEY1353 - The Psychology of Adolescence
SEY1354 - Workshop in Visual Thinking
SEY1355 - Language Acquisition and Learning for Bilingual Students

GEOL745 - Hydrology
GEOL747 - Coastal and Estuarine Geology
GEOL750 - Environmental Geology
GEOL760 - Environmental Geosciences
GEOL762 - Shallow Subsurface Geophysics
GEOL764 - Contaminant Hydrology
GEOL766 - Analytical Techniques in Environmental Geosciences.
GEOL769 - Sed., Wetlands, and Bioterritorial
GEOL771 - Low Temperature Geochemistry
GEOL781 - Cooperative Education Placement
GEOL783 - Cooperative Education Placement
GEOL785 - Cooperative Education Placement
GEOL1902 - Seminar
GEOL1971 - Independent Study
GEOL1972 - Independent Study
GEOL1973 - Visiting Research
GEOL1974 - Visiting Research
GEOL1976 - Visiting Topics in Geology
GEOL499 - SEES Elective Credit

AEBIO-MSED - Adolescence Education: Biology 7-12
AECRM-MAC - Adolescent Education: Chemistry 7-12
AECRM-MSED - Adolescence Education: Chemistry 7-12
AECRM-MSED - Adolescence Education: Chemistry 7-12
AECRN-MSED - Adolescence Education: French 7-12
AESTH-MSED - Adolescence Education: Italian 7-12
AESTH-MSED - Adolescence Education: Mathematics 7-12
AESPH-MAC - Adolescent Education: Physics 7-12
AESP-MAC - Adolescent Education: Spanish 7-12
AESTH-MSED - Adolescent Education: Social Studies
ALBEM-MAT - Alternative Transitions II: TDOE
ARTEAC-AC - Art Education
AITE12-MAT - Adolescent Science Education Grades 7-12
CRST-MAT - Critical Languages 6-12
DEVAG-AC - Developing Algebraic Thinking in the Middle Grades
ENGLED-MAT - Adolescent English Education Grades 7-12
LCYTH-MSED - Literacy Teacher, Grades 5-12
MBT12-MSED - Math and Bilingual Education 7-12
SEDTAC-AC - Secondary Literacy 5-12
SFPSIS-MRED - Teacher of Special Education 7-12
TASET12-MAT - Transition Adolescent Education English 7-12
TMCM-MRED - Teaching Math and COD Grades 7-12

SEY1002 - Non-degree Workshop Secondary Education
SEY1334 - Educational Foundations
SEY1335 - Methods of Teaching English in Middle and High School
SEY1336 - Methods of Teaching Science in Middle and High School
SEY1337 - Methods of Teaching Foreign Language in Middle and High School
SEY1338 - Initial Clinical Experience in English for Secondary School
SEY1339 - Initial Clinical Experience in Foreign Language for Secondary School
SEY1340 - Student Teaching (In Science for Secondary School [7-12]
SEY1341 - Initial Clinical Experience in Social Studies for Secondary School
SEY1342 - Initial Clinical Experience in Foreign Language for Secondary School
SEY1343 - Supervised Student Teaching (In Visual Arts 1
SEY1344 - Clinical Residency I
SEY1345 - Clinical Residency II
SEY1346 - Standards-Based Curriculum and Assessment in Teaching Mathematics
SEY1347 - Standards-Based Curriculum and Assessment in Teaching Social Studies
SEY1348 - Language, Literacy, and Culture in Education
SEY1349 - History of Education in the United States
SEY1350 - Philosophy of Teaching and Learning and Pedagogical
SEY1351 - Globalization and Comparative Education
SEY1352 - Seminar in Theoretical Study of Education.
SEY1353 - The Psychology of Adolescence
SEY1354 - Workshop in Visual Thinking
SEY1355 - Language Acquisition and Learning for Bilingual Students

GEOL745 - Hydrology
GEOL747 - Coastal and Estuarine Geology
GEOL750 - Environmental Geology
GEOL760 - Environmental Geosciences
GEOL762 - Shallow Subsurface Geophysics
GEOL764 - Contaminant Hydrology
GEOL766 - Analytical Techniques in Environmental Geosciences.
GEOL769 - Sed., Wetlands, and Bioterritorial
GEOL771 - Low Temperature Geochemistry
GEOL781 - Cooperative Education Placement
GEOL783 - Cooperative Education Placement
GEOL785 - Cooperative Education Placement
GEOL1902 - Seminar
GEOL1971 - Independent Study
GEOL1972 - Independent Study
GEOL1973 - Visiting Research
GEOL1974 - Visiting Research
GEOL1976 - Visiting Topics in Geology
GEOL499 - SEES Elective Credit

AEBIO-MSED - Adolescence Education: Biology 7-12
AECRM-MAC - Adolescent Education: Chemistry 7-12
AECRM-MSED - Adolescence Education: Chemistry 7-12
AECRM-MSED - Adolescence Education: Chemistry 7-12
AECRN-MSED - Adolescent Education: French 7-12
AESTH-MSED - Adolescent Education: Italian 7-12
AESTH-MSED - Adolescent Education: Mathematics 7-12
AESPH-MAC - Adolescent Education: Physics 7-12
AESP-MAC - Adolescent Education: Spanish 7-12
AESTH-MSED - Adolescent Education: Social Studies
ALBEM-MAT - Alternative Transitions II: TDOE
ARTEAC-AC - Art Education
AITE12-MAT - Adolescent Science Education Grades 7-12
CRST-MAT - Critical Languages 6-12
DEVAG-AC - Developing Algebraic Thinking in the Middle Grades
ENGLED-MAT - Adolescent English Education Grades 7-12
LCYTH-MSED - Literacy Teacher, Grades 5-12
MBT12-MSED - Math and Bilingual Education 7-12
SEDTAC-AC - Secondary Literacy 5-12
SFPSIS-MRED - Teacher of Special Education 7-12
TASET12-MAT - Transition Adolescent Education English 7-12
TMCM-MRED - Teaching Math and COD Grades 7-12

38 / 427
Queens College

Sociology Department

For those who major in sociology, the purpose of the department is to introduce students to the sociological perspective in order to enhance their understanding of and participation in society. To prepare students for graduate study in sociology and other social and behavioral sciences, or for graduate and professional studies in social work, law, urban planning, journalism, and related fields; to equip students for junior-level positions in health, education, and welfare, public opinion and market research, or research and administration in large scale public and private organizations (social science positions beyond the junior level in these areas usually require graduate training); to give students a basic understanding of sociology for teaching in the social sciences.

Programs

DATAN-MA Data Analytics and Applied Social Research

Courses

DATAN605 Introduction to Social Statistics
DATAN701 Development of Sociological Theory
DATAN710 Basic Analytics
DATAN712 Advanced Analytics
DATAN720 Sociology of Organizations and Industry
DATAN735 Applied Social Research in Marketing II
DATAN754 Applied Social Research I
DATAN765 Special Topics in Research Methods
DATAN782 Co-op Ed Field Placement
DATAN784 Co-op Ed Field Placement
DATAN786 Co-op Ed Field Placement
DATAN788 Internship Soc Res
DATAN789 Internship in Social Research
DATAN791 Tutorial
DATAN793 Thesis Research
SOC788 Cooperative Education Field Placement

SEY717 Learning Theory in Education.
SEY719 Understanding Group Behavior and Cultural Differences in Schools
SEY722 Oral History in the Secondary Classroom
SEY725 Community and Culture in Art Education
SEY732 Seminar in Art Education
SEY740 The Teaching of Reading in the Secondary School
SEY743 Curriculum and Instruction for Foreign Language Education
SEY745 Reading and Writing for Diverse Students in Content Areas
SEY747 Multiple Literacies in English Language
SEY750 Mathematics in the Junior High or Middle School
SEY752 Problems in Teaching General Science in the Junior High School
SEY754 Curriculum Innovation in Science Education
SEY756 Middle School Science-Based Decision Making
SEY758 Cognition in Learning Science and Mathematics
SEY761 Law and the Social Studies
SEY763 Mass Media in School and Society
SEY765 Differential Teaching for Diverse Learners in Secondary Schools
SEY766 Workshop in Junior High School Education
SEY767 Workshop in Secondary Education
SEY768 Workshop in Elementary Education
SEY769 Scientific Approach to Educational Problems
SEY771 Seminar in Research in Educational Foundations
SEY773 Seminar in Research in Art Education
SEY775 Seminar in Research in Mathematics Education
SEY777 Seminar in Research in Science Education I
SEY779 Seminar in Research in Psychological Foundations
SEY781 Seminar in Research in Language Arts
SEY783 Seminar in Research in the Teaching of Social Studies
SEY785 Seminar Research in Foreign Language Education
SEY787 Seminar in Research in Secondary Education and Technology
SEY792 Independent Study
SEY794 Independent Study
SEY796 Independent Study
SEY795 Mathematical Initiative and Method in The Middle Grades
SEY797 Issues and Applications in Secondary School Algebra
SEY799 Interdisciplinary Teaching Part I
SEY800 Research Investigation for Library Instruction I
SEY812 Literacy in Content Areas
SEY8704 Literature across the Curriculum
SEY8705 Literacy Assessment and Instruction
SEY8712 Co-ordination, Collaboration, and Library Program Renewal
SEY8761 Supervised Practicum with High School Students

Urban Studies Department

If you major in Urban Studies at Queens College, you will develop a critical understanding of the issues facing our cities, especially New York City, learn how to do urban-related research and perform urban policy analysis, and develop valuable skills including writing a policy brief, making an interesting oral presentation, and writing a paper that is full of critical insights. These skills will be useful to you in your future career and as an urban citizen.

Programs

URBN-MA Urban Affairs

Courses

URBST620 Urban Research Writing
URBST640 Public Administration
URBST704 Religion, Politics, and Urban Society
URBST705 Non-Profits in the 21st Century Metropolis
URBST709 New York City Politics
URBST710 Urban Sustainability
URBST712 Urban Labor and Labor Movements
URBST714 Social Welfare Policy

URBST120 Urban Research Writing
URBST140 Public Administration
URBST704 Religion, Politics, and Urban Society
URBST705 Non-Profits in the 21st Century Metropolis
URBST709 New York City Politics
URBST710 Urban Sustainability
URBST712 Urban Labor and Labor Movements
URBST714 Social Welfare Policy

URBST120 Urban Research Writing
URBST140 Public Administration
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URBST712 Urban Labor and Labor Movements
URBST714 Social Welfare Policy

URBST120 Urban Research Writing
URBST140 Public Administration
URBST704 Religion, Politics, and Urban Society
URBST705 Non-Profits in the 21st Century Metropolis
URBST709 New York City Politics
URBST710 Urban Sustainability
URBST712 Urban Labor and Labor Movements
URBST714 Social Welfare Policy
Women and Gender Studies Department

Queens College offers an interdisciplinary major and minor in Women and Gender Studies. The Curriculum is designed to provide students with a solid foundation in the issues and methodologies appropriate for the study of women and gender. Students will examine women's experiences in historical and cultural perspective and explore the ways in which gender intersects with class, sexuality, race, ethnicity, religion, and nation.

The program offers a wide range of courses taught by more than 30 faculty members across the discipline.

All Programs

ACCT-MS - Accounting

Overview

Institution Code: QNS01
Official Name of Program: Accounting
Plan Code: ACCT-MS
Career: Graduate

Requirements

Simple Requisites

Major Requirement - Overall

Type: Completion Requirement

Complete ALL of the following Courses:

- ACCT600 - Financial Accounting Theory and Practice: Part 1
- ACCT602 - Financial Accounting Theory and Practice: Part 2
- ACCT603 - Concepts of Managerial Accounting
- ACCT604 - Concepts of Auditing and Computer Auditing
- ACCT605 - Introduction to Business Law
- ACCT606 - Federal and New York State Taxm on Income
- EC6088 - Advanced Productivity Tools for Business
- EC6091 - Introduction to Micro and Macro Economics
- EC6092 - Introduction to Corporate Finance and Money and Banking
- EC6094 - Statistics as Applied to Economics and Business

Total of 41 credits

Graduate core coursework must be taken in the appropriate sequence, satisfying all prerequisites. Requirements for the Master of Science Degree Students who have successfully completed the graduate core courses above (i.e., with a minimum GPA of 3.0) or possess an undergraduate degree in accounting must complete at least 30 graduate credits with a minimum overall GPA of 3.5. A minimum grade of C+ must be earned in courses from Accounting (ACCT) in order for the credits to be applied toward the degree. Students must also successfully complete a comprehensive accounting examination, which may be retaken once in the event of initial failure.

Additional Comments:

ACCECE16-AC - Additional Certification in Child Ed 1-6

Overview

Institution Code: QNS01
Official Name of Program: Additional Certification in Child Ed 1-6
Plan Code: ACCECE16-AC
Career: Graduate

Requirements

Simple Requisites

Certificate Requirements - Special Requirements for Admission

Type: Completion Requirement

Admission requirements for the Additional Certification program include: Initial certification in Early Childhood (Grades 1-6); Childhood (Grades 1-6); or Middle Childhood (Grades 5-9); a Master's Degree in Education; Official Transcripts from Graduate Education Program; Minimum 3.0 Graduate GPA; and GRE Score.

Additional Comments:

Certificate Requirements - Overall

Type: Prerequisite

Complete at least 1 of the following courses:

- ECEC701 - Social Foundations of Education
- ECEC704 - Major Contemporary Issues in Education
- ECEC705 - School and Community Relations

Complete at least 1 of the following courses:

- ECEC710 - Ecological Perspectives on Development: The Early Years
- ECEC711 - Ecological Perspectives on Development: The Childhood Years

Complete ALL of the following Courses:

- ECEC710 - Classroom Realization in Diverse Settings
- ECEC711 - Intro to Educational Research
- ECEC792 - Teacher as Researcher
- ECEC796 - Exploring Problems in History Through Literature
- ECEC797 - Queens County as a Learning Lab
- ECEC798 - Reading and Writing for Learning in Science
- ECEC799 - Exploring Mathematical Ideas Through Literature

Additional Comments:
### Additional Comments:

#### Major Requirement - Electives

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<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tbody>
<tr>
<td></td>
<td>Fulfill ANY of the following requirements:</td>
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<td>Complete ANY of the following Courses:</td>
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<tr>
<td></td>
<td>ACCT710 - Contemporary Issues in Management Accounting</td>
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<td>ACCT751 - Public Interest Law</td>
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<td></td>
<td>ACCT752 - Advanced Studies in Business Law</td>
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<td></td>
<td>ACCT758 - State and Local Taxation, and Tax-Exempt Entity</td>
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<td></td>
<td>ACCT759 - Estate, Gifts and Trust Taxation</td>
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<tr>
<td></td>
<td>CSCI688 - Advanced Productivity Tools for Business</td>
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<td></td>
<td>ECON201 - Econometrics</td>
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<tr>
<td></td>
<td>ECON202 - Econometrics not available to students that have completed 0065421 - Missing course or equivalent.</td>
</tr>
</tbody>
</table>

|      | Complete ANY of the following Courses: |
|      | PHIL760 - Business Ethics |
|      | PSCI200 - Public Administration |
|      | PSCI701 - Organization Theory |
|      | PSYCH754 - Behavioral Science and Business. |

|      | Complete ANY of the following Courses: |
|      | DATA278 - Sociology of Organizations and Industry |
|      | UBST771 - Public Management |
|      | UBST774 - Public Budgeting |

#### Certificate Requirements - Core

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tbody>
<tr>
<td></td>
<td>Complete ALL of the following Courses:</td>
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<td>EECE545 - Social Studies in the Elementary School</td>
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<td>EECE550 - Mathematics in the Elementary School</td>
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<td></td>
<td>EECE555 - Science in the Elementary School</td>
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<td></td>
<td>EECE567 - Practicum in Elementary Education</td>
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</tbody>
</table>

#### Additional Comments:
### ACECEB2-AC - Add Cert in Early Child Ed B-2

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Add Cert in Early Child Ed B-2
- **Plan Code**: ACECEB2-AC
- **Career**: Graduate
- **Degree Designation**: ADVCERPM - Advanced Certificate Post Master's

**Department(s) Sponsoring Program**: Elementary and Early Childhood Education

**Requirements**
- **Certificate/Requirements - Overall**
  - **Type**: Completion
  - **Requirement**: Complete ALL of the following Courses:
    - EECE703 - Classroom Realities in Diverse Settings
    - EECE710 - Ecological Perspectives on Development: The Early Years
    - EECE721 - Professional Issues in Early Childhood
    - EECE722 - Language Development and Multilingualism in Early Childhood
    - EECE724 - Curriculum and Environmental Design for Early Childhood, Part I
    - EECE725 - Curriculum and Environmental Design for Early Childhood, Part II
    - EECE728 - Integrating Expressive Arts into the Early Childhood Curriculum
    - EECE737 - Infants and Toddlers: Curriculum and Teaching
    - EECE780 - Introduction to Educational Research
    - EECE781 - Inquiry into Teaching

Note: The Early Childhood Education, B–2 professional certificate program is designed for students with an initial certificate in childhood education, (1–6) or early childhood (B–2). Students are required to have a field placement in the new certificate area. For students entering the program with NYS provisional certification in Pre-K-6 (this certificate was awarded through February 2, 2004), EECE 730 is not required. Instead, students

**Additional Comments:**

### AEBIO AC - Adolescent Education: Biology

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Adolescent Education: Biology
- **Plan Code**: AEBIO-AC
- **Career**: Graduate

**Department(s) Sponsoring Program**: Secondary Education and Youth Services

**Requirements**
- **Certificate/Requirements - Overall**
  - **Type**: Completion
  - **Requirement**: Earn at least 18 credits

**Certificate/Requirements - Core**
- **Type**: Completion
  - **Requirement**: Fulfill ALL of the following requirements:
    - **Pedagogical Content Courses**
      - Complete ALL of the following Courses:
        - SEYS753 - Digital Applications in Science and Technology Education
        - OR
        - SEYS754 - Curriculum Innovations in Science Education
        - OR
        - SEYS756 - Mobile Science: Data-Based Decision Making
      - SEYS777 - Seminar in Research in Science Education I
      - SEYS778 - Seminar in Research in Science Education II
    - **Biology Content Courses**
      - Earn at least 9 credits from the following:
        - Biology Electives

**Additional Comments:**

### AEBIO-MSED - Adolescence Education: Biology 7-12

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Adolescent Education: Biology 7-12
- **Plan Code**: AEBIO-MSED
- **Career**: Graduate

**Department(s) Sponsoring Program**: Secondary Education and Youth Services

**Requirements**
- **Certificate/Requirements - Overall**
  - **Type**: Completion
  - **Requirement**: Earn at least 18 credits

**Certificate/Requirements - Core**
- **Type**: Completion
  - **Requirement**: Fulfill ALL of the following requirements:
    - **Pedagogical Content Courses**
      - Complete ALL of the following Courses:
        - SEYS753 - Digital Applications in Science and Technology Education
        - OR
        - SEYS754 - Curriculum Innovations in Science Education
        - OR
        - SEYS756 - Mobile Science: Data-Based Decision Making
      - SEYS777 - Seminar in Research in Science Education I
      - SEYS778 - Seminar in Research in Science Education II
    - **Biology Content Courses**
      - Earn at least 9 credits from the following:
        - Biology Electives

**Additional Comments:**

### AECHIN-AC - Adolescent Education: Chinese

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Adolescent Education: Chinese
- **Plan Code**: AECHIN-AC
- **Career**: Graduate

**Department(s) Sponsoring Program**: Secondary Education and Youth Services

**Requirements**
- **Certificate/Requirements - Overall**
  - **Type**: Completion
  - **Requirement**: Earn at least 18 credits

**Certificate/Requirements - Core**
- **Type**: Completion
  - **Requirement**: Fulfill ALL of the following requirements:
    - **Pedagogical Content Courses**
      - Complete ALL of the following Courses:
        - SEYS753 - Digital Applications in Science and Technology Education
        - OR
        - SEYS754 - Curriculum Innovations in Science Education
        - OR
        - SEYS756 - Mobile Science: Data-Based Decision Making
      - SEYS777 - Seminar in Research in Science Education I
      - SEYS778 - Seminar in Research in Science Education II
    - **Biology Content Courses**
      - Earn at least 9 credits from the following:
        - Biology Electives

**Additional Comments:**
AECHM-AC - Adolescent Education: Chemistry

Overview
Institution Code: QNS01
Official Name of Program: Adolescent Education: Chemistry
Plan Code: AECHM-AC
Career: Graduate

Requirements
Simple Requisites
Certificate/Requirements - Overall
Type: Completion Requirement
Earn at least 18 credits

Additional Comments:
Certificate/Requirements - Core
Type: Completion Requirement
Fullfill ALL of the following requirements:
Pedagogical Content Courses
Complete ALL of the following courses:
- SEYS753 - Digital Applications in Science and Technology Education
- SEYS754 - Curriculum Innovations in Science Education
- SEYS756 - Mobile Science: Data-Based Decision Making
- SEYS777 - Seminar in Research in Science Education I
- SEYS778 - Seminar in Research in Science Education II

Chemistry Content Courses
Earn at least 9 credits from the following:
- Chemistry Courses

Additional Comments:

AECHM-MSED - Adolescence Education: Chemistry 7-12

Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: Chemistry 7-12
Plan Code: AECHM-MSED
Career: Graduate

Requirements

AEENG-AC - Adolescent Education: English

Overview
Institution Code: QNS01
Official Name of Program: Adolescent Education: English
Plan Code: AEENG-AC
Career: Graduate

Requirements

AEENG-MSED - Adolescence Education: English 7-12

Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: English 7-12
Plan Code: AEENG-MSED
Career: Graduate

Requirements
Requirements
Simple Requisites
Certificate/Requirements - Overall
Type: Completion Requirement
Earn at least 18 credits

Certificate/Requirements - Core
Type: Completion Requirement
Earn at least 18 credits from the following:
1. Geology Courses
2. Astronomy Courses
3. Environmental Science Courses
AEFRN-AC - Adolescent Education: French

Overview
Institution Code: QNS01
Official Name of Program: Adolescent Education: French
Plan Code: AEFRN-AC
Career: Graduate
Degree Designation: ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Type: Completion Requirement
A strong undergraduate concentration in the language of specialization consisting of at least 21 credits above course 204.

Fulfill ANY of the following requirements:
- An undergraduate minor in Secondary Education.
- Complete ALL of the following Courses:
  - SEYS536 - Educational Foundations
  - SEYS552 - Educational Psychology
  - SEYS564 - Methods of Teaching Foreign Language in Middle and High School
  - SEYS5744 - Student Teaching in Foreign Language for Secondary School
  - SEYS584 - Standards-Based Curriculum and Assessment in Teaching Foreign Language
  - SEYS700 - Language, Literacy, and Culture in Education.

AEFRN-MSED - Adolescence Education: French 7-12

Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: French 7-12
Plan Code: AEFRN-MSED
Career: Graduate
Degree Designation: MSED - Master of Science in Education

Requirements
Simple Requisites
Type: Completion Requirement
Earn at least 30 credits
Six courses (18 credits) in Major Language and Four courses (12 credits) in Secondary Education.

Additional Comments:
Students should meet with the graduate advisor as soon as possible to plan their program of study and submit it for approval.
AEITA-AC - Adolescent Education: Italian

Overview
Institution Code
QNS01
Official Name of Program
Adolescent Education: Italian
Plan Code
AEITA-AC
Career
Graduate
Department(s) Sponsoring Program
Secondary Education and Youth Services
Degree Designation
ADVCRSP - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Certificate Requirements - Overall
Completion Requirement
Complete at least 6 of the following courses:
- ITAL701 - History of the Italian Language
- ITAL704 - Problems in Italian Language
- ITAL707 - Humanism and the Renaissance
- ITAL713 - Dante's Divina Commedia
- ITAL722 - Machiavelli and Guicciardini: Historians, Men of Letters, and Political Thinkers
- ITAL726 - Aspects of Nineteenth- and Twentieth-Century Theatre
- ITAL752 - The Art and Humanism of Manzoni
- ITAL753 - Leopardi and Foscolo
- ITAL755 - Contemporary Italian Poetry
- ITAL761 - Italian Literary Criticism since 1870
- ITAL762 - The Modern Italian Novel
- ITAL763 - The Contemporary Italian Novel
- ITAL766 - Advanced Translation in Italian
- ITAL778 - Advanced Translation in Italian
- ITAL780 - Trends and Events in Italian Civilization
- ITAL782 - Studies in Italian Literature and Culture
- SEYS536 - Educational Foundations
- SEYS552 - Educational Psychology
- SEYS564 - Methods of Teaching Foreign Language in Middle and High School
- SEYS5744 - Student Teaching in Foreign Language for Secondary School
- SEYS584 - Standards Based Curriculum and Assessment in Teaching Foreign Language
- SEYS5760 - Language, Literacy, and Culture in Education.

Additional Comments:
The certificate consists of 18 credits, 6 of which are required (Italian 781, Methodology and Italian, and 793 Capstone, Made in Italy: Culture, Arts, Technology).

AEITA-MSED - Adolescence Education: Italian 7-12

Overview
Institution Code
QNS01
Official Name of Program
Adolescence Education: Italian 7-12
Plan Code
AEITA-MSED
Career
Graduate
Department(s) Sponsoring Program
Secondary Education and Youth Services
Degree Designation
MSED - Master of Science in Education

Requirements
Simple Requisites
Major Requirements - Special Requirements to Admission
Type
Completion Requirement
A strong undergraduate concentration in the language of specialization consisting of at least 21 credits above course 204.
Fulfill ANY of the following requirements:
- An undergraduate minor in Secondary Education.
- Complete ALL of the following Courses:
  - SEYS536 - Educational Foundations
  - SEYS552 - Educational Psychology
  - SEYS564 - Methods of Teaching Foreign Language in Middle and High School
  - SEYS5744 - Student Teaching in Foreign Language for Secondary School
  - SEYS584 - Standards Based Curriculum and Assessment in Teaching Foreign Language
  - SEYS5760 - Language, Literacy, and Culture in Education.

Additional Comments:

Major Requirements - Overall
Completion Requirement
Earn at least 30 credits
Six courses (18 credits) in the Major Language and Four courses (12 credits) in Secondary Education.

Additional Comments:

Major Requirements - Core
Type
Completion Requirement
Major Language
Complete ALL of the following Course Sets:
- Major Language Italian Courses
Two courses (6 cr.) in Language and Linguistics.
Four courses (12 cr.) in Literature and Civilization.
Secondary Education
Fulfill ALL of the following requirements:
Foundations of Education
Complete at least 1 of the following courses:
- SEYS5761 - A History of Ideology in Education
- SEYS5762 - The History of Education in the United States
- SEYS5763 - Philosophy of Education: Critical Approaches and Ethical Practices
- SEYS5764 - Philosophy of Teaching and Learning and Digital Pedagogy
- SEYS5765 - School and Society
- SEYS5766 - Globalization and Comparative Education
- SEYS5767 - Major Issues in Education
- SEYS5768 - Seminar in Theoretical Study of Education.

Psychological Foundations
Complete at least 1 of the following courses:
- SEYS5770 - Humanistic Psychology: Educational Applications
- SEYS5771 - The Psychology of Adolescence
- SEYS5772 - Learning Theory in Education
- SEYS5773 - Classroom Management
- SEYS5775 - Understanding Group Behavior and Cultural Differences in Schools
- SEYS5766 - Measurement and Assessment in Education

Complete ALL of the following Courses:
- SEYS5793 - Curriculum and Instruction in Foreign Language Education
- SEYS5796 - Seminar Research in Foreign Language Education

Additional Comments:
Students should meet with the graduate advisor as soon as possible to plan their program of study and submit it for approval.
### AEMAT-AC - Adolescent Education: Mathematics

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Adolescent Education: Mathematics
- **Plan Code**: AEMAT-AC
- **Career**: Graduate
- **Department(s) Sponsoring Program**: Secondary Education and Youth Services

**Requirements**

<table>
<thead>
<tr>
<th>Certificate/Requirements - Overall</th>
<th>Type</th>
<th>Completion Requirement</th>
<th>Additional Comments</th>
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<tbody>
<tr>
<td>Earn at least 15 credits</td>
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**Certificate/Requirements - Core**

<table>
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<th>Type</th>
<th>Completion Requirement</th>
<th>Additional Comments</th>
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<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
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<tr>
<td>Pedagogical Content Courses</td>
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<tr>
<td>Complete ALL of the following Courses:</td>
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<tr>
<td>SEYS795 - Seminar in Research in Mathematics Education</td>
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</tbody>
</table>

| Mathematics Content Courses |
| Complete ALL of the following Courses: |
| MATH505 - Mathematical Problem Solving |
| MATH509 - Elementary Set Theory |
| MATH524 - History of Mathematics |

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### AEMAT-MSED - Adolescence Education: Mathematics 7-12

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Adolescence Education: Mathematics 7-12
- **Plan Code**: AEMAT-MSED
- **Career**: Graduate
- **Department(s) Sponsoring Program**: Secondary Education and Youth Services

**Requirements**

<table>
<thead>
<tr>
<th>Major Requirements - Overall</th>
<th>Type</th>
<th>Completion Requirement</th>
<th>Additional Comments</th>
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<tbody>
<tr>
<td>Earn at least 30 credits</td>
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**Major Requirements - Core**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
<th>Additional Comments</th>
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</thead>
<tbody>
<tr>
<td>Historical, Philosophical, and Social Foundations of Education:</td>
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<tr>
<td>Complete at least 1 of the following courses:</td>
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<tr>
<td>SEYS701 - A History of Ideas in Education.</td>
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<td>SEYS702 - The History of Education in the United States.</td>
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<td>SEYS703 - Philosophies of Education: Critical Approaches and Ethical Practices</td>
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<td>SEYS704 - Philosophies of Teaching and Learning and Digital Pedagogy</td>
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<td>SEYS705 - School and Society</td>
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<td>SEYS706 - Globalization and Comparative Education</td>
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<td>SEYS707 - Major Issues in Education</td>
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<td>SEYS708 - Seminar in Theoretical Study of Education.</td>
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<td>SEYS709 - The Education of Immigrants' Children in the United States.</td>
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| Psychology Foundations |
| Complete at least 1 of the following courses: |
| SEYS709 - Humanistic Psychology: Educational Applications. |
| SEYS710 - The Psychology of Adolescence |
| SEYS717 - Learning Theory in Education. |
| SEYS718 - Classroom Management |
| SEYS719 - Understanding Group Behavior and Cultural Differences in Schools |

| Curriculum Methods in Secondary Math Education: |
| Complete ALL of the following Courses: |

**Research**

| Complete ALL of the following Courses: |
| SEYS795 - Seminar in Research in Mathematics Education |
| SEYS796 - Seminar in Research in Mathematics Education |

**Computer Science Courses**

| Complete ALL of the following Courses: |
| CSCI611 - Advanced Programming in C++ |
| CSCI612 - Advanced Programming in Java |
| CSCI603 - Data Structures |
| CSCI620 - Discrete Structures |
| CSCI045 - Computer Organization and Assembly Language |
| CSCI005 - Internet and Web Technologies |
Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: Physics
Plan Code: AEPHY-AC
Career: Graduate
Degree Designation: ADVCEPBF - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Certificate Requirements - Admission
Type: Completion Requirement
Applicant must have a minimum GPA of 3.0 and a major in a traditional science or at least 30 credits in one traditional science discipline (baccalaureate or latest degree). The balance of the science credits required for NYSED certification (36 credits, total, with a minimum of 30 credits of the 36 credits in one science) must be taken before a candidate is approved for certification. A minimum grade of B is required in 562 and student teaching.

Additional Comments:

Certificate Requirements - Overall
Type: Completion Requirement
Earn at least 21 credits
Earn a minimum GPA of 3.0

Additional Comments:

Certificate Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS550 - Language, Literacy, and Culture in Education
- ECPES550 - Foundations of Special Education
- SEYS552 - Methods of Teaching Science in Middle and High School
- SEYS542 - Educational Psychology
- SEYS542 - Initial Clinical Experience in Foreign Language for Secondary School
- SEYS522 - Student Teaching in Science for Secondary School (7-12)
- SEYS5742 - Initial Clinical Experience in Foreign Language for Secondary School
- SEYS582 - Standards-Based Curriculum and Assessment in Teaching Science

Additional Comments:

AEPHY-MSED - Adolescence Education: Physics 7-12
Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: Physics 7-12
Plan Code: AEPHY-MSED
Career: Graduate
Degree Designation: MSED - Master of Science in Education

Requirements
Simple Requisites
Certificate Requirements - Admission
Type: Completion Requirement

Additional Comments:

Certificate Requirements - Overall
Type: Completion Requirement
Earn at least 21 credits
Earn a minimum GPA of 3.0

Additional Comments:

Certificate Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS550 - Language, Literacy, and Culture in Education
- ECPES550 - Foundations of Special Education
- SEYS552 - Methods of Teaching Science in Middle and High School
- SEYS542 - Educational Psychology
- SEYS542 - Initial Clinical Experience in Foreign Language for Secondary School
- SEYS522 - Student Teaching in Science for Secondary School (7-12)
- SEYS5742 - Initial Clinical Experience in Foreign Language for Secondary School
- SEYS582 - Standards-Based Curriculum and Assessment in Teaching Science

Additional Comments:

AESPA-AC - Adolescent Education: Spanish
Overview
Institution Code: QNS01
Official Name of Program: Adolescence Education: Spanish
Plan Code: AESPA-AC
Career: Graduate
Degree Designation: ADVCEPBF - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Major Requirements - Special Requirements to Admission
Type: Completion Requirement
Strong undergraduate concentration in Spanish, consisting of at least 21 credits above SPAN 204.

Full ANY of the following requirements:
An undergraduate minor in Secondary Education

Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS552 - Educational Psychology
- SEYS564 - Methods of Teaching Foreign Language in Middle and High School
- SEYS5744 - Student Teaching in Foreign Language for Secondary School
- SEYS5744 - Standards-Based Curriculum and Assessment in Teaching Foreign Language
- SEYS5760 - Language, Literacy, and Culture in Education

Additional Comments:
Students should meet with the Graduate Advisors in both the Department of Secondary Education and the Department of Hispanic Languages and Literatures as soon as possible to plan their program of
study and submit it for approval.

**Major Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 33 credits&lt;br&gt;15 credits of 700-level education coursework and 18 credits of 700-level coursework in Spanish.</td>
</tr>
<tr>
<td></td>
<td>Earn a minimum grade of 3&lt;br&gt;A minimum of 3.0 is required to enter and remain in the program.</td>
</tr>
</tbody>
</table>

As an exit requirement candidates will complete a professional portfolio based on INTASC World Language Standards and Queens College conceptual framework (3Es) to represent all content in MSEd. The candidate will also defend the portfolio with a panel of faculty members.

**Additional Comments:**

All candidates have a portfolio exit requirement.

**Major Requirements - Core**

<table>
<thead>
<tr>
<th>Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>Earn a minimum grade of 3&lt;br&gt;A minimum of 3.0 is required to enter and remain in the program.</td>
</tr>
</tbody>
</table>

As an exit requirement candidates will complete a professional portfolio based on INTASC World Language Standards and Queens College conceptual framework (3Es) to represent all content in MSEd. The candidate will also defend the portfolio with a panel of faculty members.

**Additional Comments:**

All candidates have a portfolio exit requirement.
**Requirements**

**Simple Requisites**

<table>
<thead>
<tr>
<th>Type</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Applicants must have the equivalent of 20 credits in studio art and at least 6 credits in art history, including a general survey of Western Art. The minimum grade-point average acceptable in these courses is 3.0.

Two letters of recommendation and a 500-word statement of purpose are required. In addition, the applicant must submit a portfolio of artwork consisting of 15 slides. The following information about each slide must be provided on a separate page: title (if any), size, material, and date. (Photos or other flat images, no larger than 10 x 13 inches may also be included and may be substituted for some of the slides).

Students should consult the listing under Secondary Education & Youth Services for education requirements for admission.

**Additional Comments:**

**Major Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 30 credits</td>
</tr>
</tbody>
</table>

**Additional Comments:**

**Major Requirements - Secondary Education Courses**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fulfill ALL of the following requirements:</td>
</tr>
<tr>
<td></td>
<td>Historical, Philosophical, Social Foundations of Education</td>
</tr>
<tr>
<td></td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>SEYS701 - A History of Ideas in Education.</td>
</tr>
<tr>
<td></td>
<td>SEYS702 - The History of Education in the United States.</td>
</tr>
<tr>
<td></td>
<td>SEYS703 - Philosophies of Education: Critical Approaches and Ethical Practices</td>
</tr>
<tr>
<td></td>
<td>SEYS704 - Philosophies of Teaching and Learning and Digital Pedagogy</td>
</tr>
<tr>
<td></td>
<td>SEYS705 - School and Society</td>
</tr>
<tr>
<td></td>
<td>SEYS706 - Globalization and Comparative Education</td>
</tr>
<tr>
<td></td>
<td>SEYS707 - Major Issues in Education</td>
</tr>
<tr>
<td></td>
<td>SEYS708A - Seminar in Theoretical Study of Education.</td>
</tr>
<tr>
<td></td>
<td>SEYS709 - The Education of Immigrant's Children in the United States.</td>
</tr>
<tr>
<td></td>
<td>Psychological Foundations</td>
</tr>
<tr>
<td></td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>SEYS709 - Humanistic Psychology: Educational Applications.</td>
</tr>
<tr>
<td></td>
<td>SEYS710 - The Psychology of Adolescence</td>
</tr>
<tr>
<td></td>
<td>SEYS717 - Learning Theory in Education.</td>
</tr>
<tr>
<td></td>
<td>SEYS718 - Classroom Management</td>
</tr>
<tr>
<td></td>
<td>SEYS719 - Understanding Group Behavior and Cultural Differences in Schools</td>
</tr>
<tr>
<td></td>
<td>Curriculum Methods in Secondary Education</td>
</tr>
<tr>
<td></td>
<td>Earn at least 3 credits</td>
</tr>
<tr>
<td></td>
<td>3-6 credits chosen from the set of courses appropriate to the content area.</td>
</tr>
<tr>
<td></td>
<td>Research</td>
</tr>
<tr>
<td></td>
<td>Earn at least 6 credits</td>
</tr>
<tr>
<td></td>
<td>Chosen from the sequence of courses appropriate to the content area</td>
</tr>
<tr>
<td></td>
<td>Additional Comments:</td>
</tr>
</tbody>
</table>

**Major Requirements - Art Courses**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 3 credits from the following:</td>
</tr>
<tr>
<td></td>
<td>ARTH501 - The Language Of Art</td>
</tr>
<tr>
<td></td>
<td>ARTH502 - Vy: Topics in Ancient Art</td>
</tr>
<tr>
<td></td>
<td>ARTH503 - Vy: Medievalism</td>
</tr>
<tr>
<td></td>
<td>ARTH504 - Vy: Renaissance &amp; Baroque Art</td>
</tr>
<tr>
<td></td>
<td>ARTH505 - Variable Topic: Modern Art</td>
</tr>
<tr>
<td></td>
<td>ARTH506 - Vy: Art Of The U.S.</td>
</tr>
<tr>
<td></td>
<td>ARTH507 - Vy: Asian Art</td>
</tr>
<tr>
<td></td>
<td>ARTH508 - Vy: Art Of Americas</td>
</tr>
<tr>
<td></td>
<td>ARTH556 - Independent Study: Art History</td>
</tr>
<tr>
<td></td>
<td>One course must be in art history, to be chosen from 500- and 700-level course offerings.</td>
</tr>
<tr>
<td></td>
<td>Studio Art Courses</td>
</tr>
<tr>
<td></td>
<td>Earn at least 12 credits from the following:</td>
</tr>
<tr>
<td></td>
<td>ARTS603 - Advanced Design Studio</td>
</tr>
<tr>
<td></td>
<td>ARTS607 - Advanced Drawing Studio I</td>
</tr>
<tr>
<td></td>
<td>ARTS608 - Advanced Drawing Studio II</td>
</tr>
<tr>
<td></td>
<td>ARTS609 - Advanced Painting</td>
</tr>
<tr>
<td></td>
<td>ARTS610 - Graphic Design I</td>
</tr>
<tr>
<td></td>
<td>ARTS611 - Graphic Design I and II</td>
</tr>
<tr>
<td></td>
<td>ARTS622 - Advanced Sculpture Studio</td>
</tr>
<tr>
<td></td>
<td>ARTS623 - Special Projects in Design</td>
</tr>
<tr>
<td></td>
<td>ARTS623 - Special Projects in Fine Arts</td>
</tr>
<tr>
<td></td>
<td>With permission of the graduate advisor, students may take ARTS 620.3, Special Projects in Design, and ARTS 621.3, Special Projects in Fine Arts.</td>
</tr>
</tbody>
</table>

Queens College

50 / 427
ARTED-AC - Art Education

Overview
Institution Code: QNS01
Official Name of Program: Art Education
Plan Code: ARTED-AC
Career: Graduate
Degree Designation: ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Certification Requirements - Overall
Completion Requirement

- Fulfill ALL of the following requirements:
  - Earn at least 24 credits
  - Earn a minimum GPA of 3.0

Certification Requirements - Core
Completion Requirement

- Complete ALL of the following Courses:
  - SEYS536 - Educational Foundations
  - SEYS552 - Educational Psychology
  - Complete at least 1 of the following courses:
    - SEYS560 - Methods of Teaching English in Middle and High School
    - SEYS561 - Methods of Teaching Mathematics in Middle and High School
    - SEYS562 - Methods of Teaching Science in Middle and High School
    - SEYS563 - Methods of Teaching Social Studies in Middle and High School
    - SEYS564 - Methods of Teaching Foreign Language in Middle and High School
    - SEYS565 - Methods of Standards-based Curriculum and Assessment in Teaching the Visual Arts
  - SEYS5702 - Advanced Certificate Post Baccalaureate
  - SEYS5704 - Supervised Student Teaching I in Visual Arts I
  - SEYS5705 - Supervised Student Teaching I in Visual Arts II

ARTED-MAT - Adolescent Visual Art Education All Grades

Overview
Institution Code: QNS01
Official Name of Program: Adolescent Visual Art Education All Grades
Plan Code: ARTED-MAT
Career: Graduate
Degree Designation: MAT - Master of Arts in Teaching

Requirements
Simple Requisites
Major Requirements - Overall
Completion Requirement

- Earn at least 42 credits

Major Requirements - Core Courses
Completion Requirement

- Complete ALL of the following Courses:
  - SEYS536 - Educational Foundations
  - SEYS552 - Educational Psychology

- Complete at least 1 of the following courses:
  - SEYS560 - Methods of Teaching English in Middle and High School
  - SEYS561 - Methods of Teaching Mathematics in Middle and High School
  - SEYS562 - Methods of Teaching Science in Middle and High School
  - SEYS563 - Methods of Teaching Social Studies in Middle and High School
  - SEYS564 - Methods of Teaching Foreign Language in Middle and High School
  - SEYS565 - Methods of Standards-based Curriculum and Assessment in Teaching the Visual Arts

- SEYS5702 - Advanced Methods in Teaching Elementary Art, Pre-K-6

Complete at least 1 of the following courses:

- SEYS5704 - Student Teaching in English for Secondary School
- SEYS5705 - Language, Literacy, and Culture in Education.
- ECPSE550 - Foundations of Special Education

Complete at least 1 of the following courses:

- SEYS580 - Standards-Based Curriculum and Assessment in Teaching English
- SEYS581 - Standards-Based Curriculum and Assessment in Teaching Mathematics
- SEYS582 - Standards-Based Curriculum and Assessment in Teaching Science
- SEYS583 - Standards-Based Curriculum and Assessment in Teaching Social Studies
- SEYS584 - Standards-Based Curriculum and Assessment in Teaching Foreign Language

Complete at least 1 of the following courses:

- SEYS706 - Workshop in Visual Thinking
- SEYS724 - Teaching as Social Practice in the Arts
- SEYS725 - Community and Culture in Art Education
- SEYS737 - Topics in Art Education
- SEYS792 - Seminar in Research in Art Education.
## ARTH-MA - Art History

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Art History
- **Plan Code**: ARTH-MA
- **Career**: Graduate
- **Degree Designation**: MA - Master of Arts

### Requirements

#### Simple Requisites

##### Major Requirements - Special Requirements for Admission

<table>
<thead>
<tr>
<th>Type</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The applicant must be approved by the department’s Committee on Graduate Study in Art History, which has the authority to recommend acceptance or rejection to the Office of Graduate Admissions. In making its selection, the committee will consider such factors as breadth and depth of preparation, level of achievement, and the suitability of the applicant’s interests to the curriculum.</td>
</tr>
<tr>
<td></td>
<td>Applicants must have completed a minimum of four courses (normally 12 credits) in art history beyond the introductory level.</td>
</tr>
<tr>
<td></td>
<td>Applicants must have completed at least two documented semesters of college-level study of a foreign language or the equivalent; equivalencies will be determined by the graduate committee. Applicants whose native language is not English may satisfy the first foreign language requirement with a TOEFL score of 575 or higher.</td>
</tr>
<tr>
<td></td>
<td>A student may be conditionally admitted with the stipulation that any deficiencies in preparation be removed in the first year.</td>
</tr>
</tbody>
</table>

#### Additional Comments:

##### Major Requirements - Overall

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 9 credits from the following:</td>
</tr>
<tr>
<td></td>
<td>- ARTH501 - The Language Of Art</td>
</tr>
<tr>
<td></td>
<td>- ARTH502 - Vt: Topics In Ancient Art</td>
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</tr>
<tr>
<td></td>
<td>- ARTH509 - Indo Study: Art Hist</td>
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<tr>
<td></td>
<td>- ARTS601 - Advanced Design Studio</td>
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</tr>
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<td>- ARTS608 - Advanced Drawing Studio II</td>
</tr>
<tr>
<td></td>
<td>- ARTS610 - Advanced Painting</td>
</tr>
<tr>
<td></td>
<td>- ARTS614 - Graphic Design I, II</td>
</tr>
<tr>
<td></td>
<td>- ARTS611 - Graphic Design I and II</td>
</tr>
<tr>
<td></td>
<td>- ARTS612 - Advanced Sculpture Studio</td>
</tr>
<tr>
<td></td>
<td>- ARTS 600 / ARTH 500 (Total of 9 credits from 500- and 600-level Art and Art History courses)</td>
</tr>
</tbody>
</table>

## ARTS-MFA - Studio Art

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Studio Art
- **Plan Code**: ARTS-MFA
- **Career**: Graduate
- **Degree Designation**: MFA - Master of Fine Arts

### Requirements

#### Simple Requisites

##### Major Requirements - Special Requirements for Admission

<table>
<thead>
<tr>
<th>Type</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In addition to three letters of reference, each candidate for admission shall submit a portfolio of work as prescribed by the committee (as jpeg). This portfolio shall be examined by the committee, which shall have the authority to accept or reject the candidate.</td>
</tr>
<tr>
<td></td>
<td>Undergraduate study should consist of at least 30 credits in art; students shall have taken the equivalent of a two-semester survey course plus two elective courses in the history of art.</td>
</tr>
<tr>
<td></td>
<td>Applicants must demonstrate satisfactory standards of spoken and written English. For applicants whose first language is not English: (a) Interviews are required of those applicants who hold an undergraduate or graduate degree from an accredited American institution of higher education; (b) All other applicants must submit proof of having achieved a score of 600 or higher on the Test of English as a Foreign Language (TOEFL).</td>
</tr>
</tbody>
</table>

#### Additional Comments:

##### Major Requirements - Overall

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 54 credits</td>
</tr>
<tr>
<td></td>
<td>Earn an average GPA of 3.0</td>
</tr>
<tr>
<td></td>
<td>Participation in the program is usually full-time, and the degree is normally completed within two years (exceptions may be granted by the Committee).</td>
</tr>
<tr>
<td></td>
<td>Students will do all their creative work on campus except by permission of the Committee.</td>
</tr>
</tbody>
</table>

##### Major Requirements - Core

Complete ALL of the following Courses:
- ARTS721 - Painting and/or Mixed Media I
- ARTS730 - Seminar in Problems of New Forms
- ARTS731 - Seminar in Problems of Representation
- Each with a different topic.

##### MFA Graduate Seminar

Complete ALL of the following Courses:
- ARTS721 - Painting and/or Mixed Media I
### Research Track

**Earn at least 24 credits**
- Art History Electives (24–27 cr.), Students must pass at least one course in three of five broad areas: Ancient, Medieval, Renaissance-Baroque, Modern-Contemporary, and Asia/Americas. Two courses must be seminars. Students may opt to take two graduate courses (6 cr.) in allied disciplines such as History, Literature, and Media Studies.
- Demonstration of proficiency in two foreign languages relevant to art historical research and scholarship.
- A Master’s Thesis proposal prepared under the supervision of the student’s MA thesis advisor (a full time faculty member in the department) and approved by all full-time members of the faculty.
- A Master’s Thesis (3 cr.). The thesis is an original, lengthy art historical argument supported by extensive research in primary and secondary sources. It is written under the supervision of a faculty advisor and approved by both the faculty advisor and a second reader.

### Professional Track

**Earn at least 27 credits**
- Art History Electives (27–30 cr.), Students must pass at least one course in three of five broad areas: Ancient, Medieval, Renaissance-Baroque, Modern-Contemporary, and Asia/Americas. Two courses must be seminars. Students may opt to take two graduate courses (6 cr.) in allied disciplines such as History, Literature, and Media Studies.

### Electives

- **ARTS7211 - Painting and/or Mixed Media I**
- **ARTS7212 - Painting and/or Mixed Media II**
- **ARTS7213 - Painting and/or Mixed Media III**
- **ARTS7214 - Painting and/or Mixed Media IV**
- **ARTS7231 - Master of Fine Arts Writing Seminar**
- **ARTS7232 - Master of Fine Arts Writing Seminar**
- **ARTS7271 - Printmaking**
- **ARTS7272 - Photography**
- **ARTS7273 - Sculpture Techniques**
- **ARTS7272 - Photography**
- **ARTS7273 - Sculpture Techniques**

### MFA Writing Seminar

- **Complete ALL of the following Courses:**
  - **ARTS727 - Master of Fine Arts Writing Seminar**

### Individual Studio Practice

- **Earn at least 12 credits**
- **Earn at least 6 credits**
  - continuation of individual studio work or additional electives or seminars.

### Major Requirements - Electives

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Each candidate for the MFA is required to submit for the record documentation of his or her Thesis Project that elaborates upon and/or departs in printed or digital form the student's research, which will be kept on file for future reference at the Queens College Art Library.</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements - Thesis

- **Completion Requirement**
  - Each candidate for the MFA is required to submit for the record documentation of his or her Thesis Project that elaborates upon and/or departs in printed or digital form the student's research, which will be kept on file for future reference at the Queens College Art Library. The dimensions and content of the document will be defined by the candidate and advisor in scheduled meetings.

### Major Requirements - Specialization

- **Completion Requirement**
  - Students may declare a concentration in the areas of Painting, Sculpture, Installation, Photography, Ceramics, Media, Social Practice Art. This designation will be registered in the Art Office.
  - Student work in the specialized area shall be reviewed and graded by the MFA Committee each semester. The committee shall be authorized to approve or reject a student for continuation in the program, to place a student on probation, and to approve a student for the MFA degree.

### Student Work in the Specialized Area

- **Completion Requirement**
  - Student work in the specialized area shall be reviewed and graded by the MFA Committee each semester. The committee shall be authorized to approve or reject a student for continuation in the program, to place a student on probation, and to approve a student for the MFA degree.
ASE712-MAT - Adolescent Science Education Grades 7-12

Overview
Institution Code: QN01
Official Name of Program: Adolescent Science Education Grades 7-12
Plan Code: ASE712-MAT
Career: Graduate

Department(s) Sponsoring Program: Secondary Education and Youth Services
Degree Designation: MAT - Master of Arts in Teaching

Requirements

Requirements
Major Requirements - Admission Requirements
Type: Prerequisite
Additional Comments:
Applicants for admission must possess a BA or BS degree (but are strongly encouraged to have a Master's degree) with an earned grade-point average of at least 3.0 (B). Maintenance of a GPA of at least 3.0 through the entire program is required. Additionally, applicants will be required to have some background in psychology (i.e., courses in learning, advanced experimental psychology, developmental disabilities, behavior analysis, etc.). Background in special education and/or field-based experience in behavior analysis are an added strength. The GRE is NOT required, but students for whom English is not a native language must show a score of 600 or higher on the TOEFL.
Transfer credits from other programs will not be applied to the completion of this program.

Major Requirements - Overall
Type: Completion Requirement
Completion Requirement
Earn at least 18 credits
Earn a minimum average of 3.0

Additional Comments:

Major Requirements - Courses
Type: Completion Requirement
Completion Requirement
Complete ALL of the following Courses:
- PSYCH73001 - Theory and Method in Applied Behavior Analysis I
- PSYCH73002 - Theory and Method in Applied Behavior Analysis II
- PSYCH73006 - Applied Behavior Analysis: Measurement and Applied Project II
- PSYCH73003 - Autism
- OR PSYCH7913 - VT: Seminar in Selected Topics in Psychology

Additional Comments:
Overview
Department(s) Sponsoring Program: Psychology
Degree Designation: MA - Master of Arts
Plan Code: BEHANL-MA
Career: Graduate

Requirements
Simple Requisites
Major Requirements - Overall
Type: Completion Requirement
Earn at least 36 credits

Additional Comments:

Major Requirements - Required courses
Type: Completion Requirement
Complete ALL of the following Courses:
- PSYCH7051 - Statistical Methods in Psychology I
- PSYCH7050 - Statistics
- PSYCH7050 - Psychology of Learning
- PSYCH7050 - Theory and Method in Applied Behavior Analysis I
- PSYCH7050 - Applied Behavior Analysis: Measurement and Applied Project II
- PSYCH7050 - Applied Behavior Analysis: Measurement and Applied Project IV
- PSYCH7050 - Applied Behavior Analysis: Measurement and Applied Project VI

Additional Comments:

Major Requirements - Electives
Type: Completion Requirement
Earn at least 6 credits

The majority of elective courses must be Applied Behavior Analysis courses, and up to 6 credits of the 9 total can come from non-Applied Behavior Analysis courses.

Additional Comments:

Qualifying students may have the option to complete a thesis to substitute for a portion of the elective courses.

2. A 6-credit thesis work with a faculty mentor that is an elaboration of 730.05–730.06 practicum courses with a faculty advisor and 6 credits of elective courses.

A Master’s Thesis is a written document describing a research study conducted by a student. All thesis research must be approved by the IRB prior to data collection.

Qualifications for completing a thesis: high GPA (3.5 or higher), active engagement in research prior to thesis (e.g., attendance at lab meetings), formal research relationship with ABA mentor. ABA mentor agrees to supervise thesis, completion of 730.05 and 730.06 prior to planning a thesis.

Additional Comments:

Major Requirements - Comprehensive Exam
Type: Completion Requirement
The Applied Behavior Analysis comprehensive exam is a four-hour exam that examines one’s responses to applied behavior analysis questions in an essay format. The questions come from the Behavior Analysis Certification Board’s test list. The exam includes questions: a passing score is an average score of 2.0 or greater, with a score of 3.0 or above in that language that they are seeking an extension. 2. Bilingual proficiency, including language proficiency in which they are seeking the extension, such as Arabic, Bengali, Chinese, Haitian Creole, Korean, Spanish, or Urdu, etc. Acceptable evidence of bilingual proficiency includes one of the following:

1. New York State Initial Certificate in a secondary level (7-12) subject matter area, such as mathematics, science, social studies, etc. Teachers certified in ESL or in Foreign Languages are not eligible to apply for this program.

2. Bilingual proficiency, including language proficiency in which they are seeking the extension, such as Arabic, Bengali, Chinese, Haitian Creole, Korean, Spanish, or Urdu, etc. Acceptable evidence of bilingual proficiency includes one of the following:

3. Results of the Graduate Record Exam (GRE) General Test are required

Certification Requirements - Overall
Type: Completion Requirement
Earn at least 15 credits

Additional Comments:

Certification Requirements - Course Requirements
Type: Completion Requirement
Complete ALL of the following Courses:
- EECE761 - Foundations of Bilingual Education and Bilingualism
- EECE763 - Developing Language and Literacy in the Home Language
- EECE764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
- EECE765 - Educational Linguistics and Psycholinguistics
- EECE767 - English Language Learning in the Bilingual Classroom: Pedagogical Applications

Additional Comments:
**Bileded-AC - Bilingual Education**

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Bilingual Education
- **Plan Code**: BILEDDED-AC
- **Department(s) Sponsoring Program**: Elementary and Early Childhood Education
- **Career**: Graduate
- **Degree Designation**: ADVCCERPB - Advanced Certificate Post Baccalaureate

**Requirements**

**Admission Requirements**
- **Type**: Completion
- **Requirement**

  1. Hold a current NYS Teacher Certificate.
  2. Be proficient in a language other than English. This proficiency must be in the language in which they are seeking the Bilingual Extension.
  3. An interview may be required.
  4. Results of the Graduate Record Exam (GRE) General Test are required. [Click here for more details](#).

**Certification Requirements - Overall**
- **Type**: Completion

  **Requirement**
  - Earn at least 15 credits

**Certification Requirements - Course Requirements**
- **Type**: Completion

  **Requirement**
  - Complete ALL of the following Courses:
    - EECE761 - Foundations of Bilingual Education and Bilingualism
    - EECE763 - Developing Language and Literacy in the Home Language
    - OR EECE7913 - Indep Stdy Biling Ed
    - EECE764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
    - EECE766 - Educational Linguistics and Psycholinguistics
    - EECE767 - English Language Learning in the Bilingual Classroom: Pedagogical Applications

**Additional Comments:**

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**Bilgiti-AC - Bilingual Education: ITI**

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Bilingual Education: ITI
- **Plan Code**: BILGITI-AC
- **Department(s) Sponsoring Program**: Elementary and Early Childhood Education
- **Career**: Graduate
- **Degree Designation**: ADVCCERPB - Advanced Certificate Post Baccalaureate

**Requirements**

**Admission Requirements**
- **Type**: Completion
- **Requirement**

  1. New York State Initial Certificate in a secondary level (7-12) subject matter area, such as mathematics, science, social studies, etc. Teachers certified in ESL or in Foreign Languages are not eligible to apply for this program.
  2. Bilingual proficiency, including language proficiency in which they are seeking the extension, such as Arabic, Bengali, Chinese, French, Haitian Creole, Korean, Spanish, or Urdu, etc. Acceptable evidence of bilingual proficiency includes one of the following:
    a. Undergraduate or graduate transcript to show sufficient and satisfactory coursework with a GPA of 3.0 or above in that language that they are seeking an extension
    b. Diploma or transcript of years of secondary education in a country that the language was used for academic studies
    c. A passing score on the NYSTCE Bilingual Education Assessment (BEA) test. [NYS website:](http://www.nystce.nesinc.com/NY_viewSG_opener.asp)
  3. Results of the Graduate Record Exam (GRE) General Test are required

**Certification Requirements - Overall**
- **Type**: Completion

  **Requirement**
  - Earn at least 15 credits

**Certification Requirements - Course Requirements**
- **Type**: Completion

  **Requirement**
  - Complete ALL of the following Courses:
    - EECE761 - Foundations of Bilingual Education and Bilingualism
    - EECE763 - Developing Language and Literacy in the Home Language
    - OR EECE7913 - Indep Stdy Biling Ed
    - EECE764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
    - EECE766 - Educational Linguistics and Psycholinguistics
    - EECE767 - English Language Learning in the Bilingual Classroom: Pedagogical Applications

**Additional Comments:**

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Overview

Institution Code: QNS01
Official Name of Program: Biology
Plan Code: BIOL-MA
Degree Designation: MA - Master of Arts
Department(s) Sponsoring Program: Biology
Career: Graduate

Requirements

Simple Requisites

Major Requirements - Overall
Type: Completion Requirement
Earn at least 32 credits

Additional Comments:
Students who have taken a 300-level Queens College biology course that is also offered at the 600-level may not take that 600-level course for credit.

Major Requirements - Core Courses
Type: Completion Requirement
Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS552 - Educational Psychology
- SEYS562 - Methods of Teaching Science in Middle and High School
- SEYS5722 - Student Teaching I in Science for Secondary School (7-12)
- SEYS5724 - Student Teaching II in Science for Secondary School (7-12)
- SEYS582 - Standards-Based Curriculum and Assessment in Teaching Science
- SEY500G - Language, Literacy, and Culture in Education,
- ECPS550 - Foundations of Special Education

Additional Comments:
Pedagogical Content Courses
Complete ALL of the following Courses:
- SEYS753 - Digital Applications in Science and Technology Education
- SEYS754 - Curriculum Innovations in Science Education
- SEYS756 - Mobile Science: Data-Based Decision Making
- SEYS777 - Seminar in Research in Science Education I
- SEYS778 - Seminar in Research in Science Education II

Content Courses
9 credits in Science areas of certification.

Additional Comments:
All graduate students must take at least 10 credits of 700-level lecture courses. Only 600- and 700-level courses may be applied toward degree requirements. Furthermore, the combination of BIOL 788 (Cooperative Education Placement), BIOL 799 (Research), BIOL 791 (Colloquium), and BIOL 792 (Tutorial) may not exceed 12 credits.
CEDBL-MAT - Childhood Education: Bilingual Extension

Overview
Institution Code
Official Name of Program
Childhood Education: Bilingual Extension
Plan Code
Career
Graduate

Requirements
Simple Requisites
Certification Requirements - Overall
Type
Completion Requirement
Additional Comments:
Candidates must demonstrate bilingual proficiency by passing the language proficiency exam required by the New York State Education Department prior to starting the bilingual extension sequence of courses. They must maintain a B average (3.0 grade-point average) and demonstrate professional dispositions or behaviors that meet with the program advisors. Candidates’ performance will be reviewed by the program advisors every semester.
All candidates must meet appropriate academic and professional standards to remain in the program and to complete the program. They must demonstrate personal, professional, and ethical conduct as established by the program and their prospective professions (e.g., ethical and professional standards in school counseling, school psychology, and social work). Candidates are expected to abide by the CUNY Policy on Academic Integrity. All candidates are subject to review and sanctions, up to and including dismissal, as a result of academic and/or professional deficiencies.
Candidate leaves or a break in the continuity of study require a review by the faculty before candidates return to the program and study is resumed. Such reviews could result in requiring candidates to retake courses or other requirements to ensure competence are maintained.

Certification Requirements - Required Course
Type
Completion Requirement
Complete ALL of the following Courses:
- ECPSE803 - Oral Language Development in Special and Bilingual Education
- ECPSP861 - Seminar in Special Issues
- ECPSP779 - Multicultural Issues in School Psychology
- ECPSP864 - Applied Behavior Analysis in Multicultural Contexts
- ECPCE804 - Seminar in Advanced Applications of Psychological Theories.

Additional Comments:

CEDBL-MSED - Childhood Education: Bilingual Extension

Overview
Institution Code
Official Name of Program
Childhood Education: Bilingual Extension
Plan Code
Career
Graduate

Requirements
Certification Requirements - Overall
Type
Completion Requirement
Additional Comments:
Candidates must demonstrate bilingual proficiency by passing the language proficiency exam required by the New York State Education Department prior to starting the bilingual extension sequence of courses. They must maintain a B average (3.0 grade-point average) and demonstrate professional dispositions or behaviors that meet with the program advisors. Candidates’ performance will be reviewed by the program advisors every semester.
All candidates must meet appropriate academic and professional standards to remain in the program and to complete the program. They must demonstrate personal, professional, and ethical conduct as established by the program and their prospective professions (e.g., ethical and professional standards in school counseling, school psychology, and social work). Candidates are expected to abide by the CUNY Policy on Academic Integrity. All candidates are subject to review, and sanctions, up to and including dismissal, as a result of academic and/or professional deficiencies.
Candidate leaves or a break in the continuity of study require a review by the faculty before candidates return to the program and study is resumed. Such reviews could result in requiring candidates to retake courses or other requirements to ensure competence are maintained.

Certification Requirements - Required Course
Type
Completion Requirement
Complete ALL of the following Courses:
- ECPSE803 - Oral Language Development in Special and Bilingual Education
- ECPSP861 - Seminar in Special Issues
- ECPSP779 - Multicultural Issues in School Psychology
- ECPSP864 - Applied Behavior Analysis in Multicultural Contexts
- ECPCE804 - Seminar in Advanced Applications of Psychological Theories.

Additional Comments:
Requirements

Simple Requisites

Requirements

Queens College

Admission Requirements

Type: Completion Requirement

Additional Comments:
- Hold an earned bachelor's degree with a 3.00 cumulative GPA or better in the liberal arts or sciences.
- Meet the required core course requirements (see Application Worksheet).
- Have a cumulative GPA of 3.0 or higher.
- Submit a SEP score.
- Submit a 50-word essay.
- Students who speak other languages are also encouraged to apply.

Major Requirements - Overall

Type: Completion Requirement

Additional Comments:
- Earn at least 53 credits.
- The MAT in Childhood Education (Grades 1-6) consists of twelve courses (36 credits) including one semester of student teaching. The course requirements for the MAT program cover educational foundations, development, and learning processes; curriculum and pedagogy; and field applications. To continue in the program, students must maintain a B average.

Major Requirements - Coursework

Type: Completion Requirement

Complete ALL of the following Courses:
- EECE7300 - Language Development and Emergent Literacy
- EECE7365 - Social Studies in the Elementary School
- EECE7366 - Social Foundations of Education
- EECE7751 - Ecological Perspective on Development: The Childhood Years
- EECE7355 - Language and Literacy Learning in the Elementary Years
- EECE7360 - Mathematics in the Elementary School
- EECE7365 - Science in the Elementary School
- ECPH7160 - Foundations of Special Education
- EECE7762 - Schooling in a Diverse Society
- EECE7356 - Student Teaching
- EECE7707 - Assessment in the Elementary Classroom
- EECE7760 - Learning and Technology in Early Childhood and Childhood

Additional Comments:
- The Extension in Bilingual Education consists of five courses (15 credits). To continue in the program, students must maintain a B average and receive no grade lower than B- in any course.

EECE7671 - Teaching Beginning Reading and Writing
- EECE7763 - Nonfiction for Children
- EECE7780 - Introduction to Educational Research
- EECE7790 - Teacher as Researcher

Professional Specialization

Complete ALL of the following Courses:
- EECE7764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
- EECE7501 - The Role of the Literacy Specialist
- EECE7503 - Assessment and Instruction I
- EECE7505 - Practicum

Additional Comments:
- The MSEd in Literacy Education consists of eleven courses (33 credits) including one semester of practicum. Students take courses in two areas: Foundations, Theory, and Research and the Literacy Professional Specialization. To continue in the program, students must consult with their advisor once a year, maintain a B average, and receive no grade lower than B- in any course.

Major Requirements - Coursework

Type: Completion Requirement

Complete ALL of the following Courses:
- EECE7300 - Language Development and Emergent Literacy
- EECE7365 - Social Studies in the Elementary School
- EECE7366 - Social Foundations of Education
- EECE7751 - Ecological Perspective on Development: The Childhood Years
- EECE7355 - Language and Literacy Learning in the Elementary Years
- EECE7360 - Mathematics in the Elementary School
- EECE7365 - Science in the Elementary School
- ECPH7160 - Foundations of Special Education
- EECE7762 - Schooling in a Diverse Society
- EECE7356 - Student Teaching
- EECE7707 - Assessment in the Elementary Classroom
- EECE7760 - Learning and Technology in Early Childhood and Childhood

Additional Comments:
- The Extension in Bilingual Education consists of five courses (15 credits). To continue in the program, students must maintain a B average and receive no grade lower than B- in any course.

EECE7671 - Teaching Beginning Reading and Writing
- EECE7763 - Nonfiction for Children
- EECE7780 - Introduction to Educational Research
- EECE7790 - Teacher as Researcher

Professional Specialization

Complete ALL of the following Courses:
- EECE7764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
- EECE7501 - The Role of the Literacy Specialist
- EECE7503 - Assessment and Instruction I
- EECE7505 - Practicum

Additional Comments:
- The MSEd in Literacy Education consists of eleven courses (33 credits) including one semester of practicum. Students take courses in two areas: Foundations, Theory, and Research and the Literacy Professional Specialization. To continue in the program, students must consult with their advisor once a year, maintain a B average, and receive no grade lower than B- in any course.
CHDED-AC - Childhood Education (1-6)

Overview
Institution Code
(QNS01)
Official Name of Program
Childhood Education (1-6)
Plan Code
CHDED-AC
Career
Graduate

Department(s) Sponsoring Program
Elementary and Early Childhood Education

Career
Graduate

Degree Designation
ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Admission Requirements
Type
Completion Requirement
Additional Comments:
- Hold an earned bachelor's degree with a GPA of 3.0 or higher
- Meet the required core course requirements (see Application Worksheet)
- Have a cumulative GPA of 3.0 or higher
- Submit a GRE score
- Submit two letters of recommendation
- Submit a 500 word essay

Completion Requirement
Additional Comments:
The Additional Certification in Childhood Education (Grades 1-6) program consists of four courses (12 credits), one of which is a practicum in an elementary classroom. Students are expected to maintain a B average in the program.

Advance Certificate Requirements - Overall
Type
Completion Requirement
Earn at least 12 credits

Additional Comments:
The Advanced Certificate in Childhood Education (Grades 1-6) program consists of four courses (12 credits), one of which is a practicum in an elementary classroom. Students are expected to maintain a B average in the program.

Advance Certificate Requirements - Required Courses
Type
Completion Requirement
Complete ALL of the following Courses:
- EEC550: Language Development and Emergent Literacy
- EEC555: Mathematics in the Elementary School
- EEC556: Science in the Elementary School
- EEC557: Practicum in Elementary Education
EECE Elective: Various course selections may include:

Additional Comments:

CHDED-MAT - Childhood Education

Overview
Institution Code
(QNS01)
Official Name of Program
Childhood Education
Plan Code
CHDED-MAT
Career
Graduate

Department(s) Sponsoring Program
Elementary and Early Childhood Education

Career
Graduate

Degree Designation
MAT - Master of Arts in Teaching

Requirements
Simple Requisites
Admission Requirements
Type
Completion Requirement
Additional Comments:
- Hold an earned bachelor's degree with a GPA of 3.0 or higher
- Meet the required core course requirements (see Application Worksheet)
- Have a cumulative GPA of 3.0 or higher
- Submit a GRE score
- Submit two letters of recommendation
- Submit a 500 word essay

Completion Requirement
Additional Comments:
The MAT in Childhood Education (Grades 1-6) consists of twelve courses (36 credits) including one semester of student teaching. The course requirements for the MAT program covers educational foundations, development and learning processes, curriculum and pedagogy, and field applications. To continue in the program, students must maintain a B average.

Major Requirements - Overall
Type
Completion Requirement
Earn at least 36 credits

Additional Comments:
The MAT in Childhood Education (Grades 1-6) consists of twelve courses (36 credits) including one semester of student teaching. The course requirements for the MAT program covers educational foundations, development and learning processes, curriculum and pedagogy, and field applications. To continue in the program, students must maintain a B average.

Major Requirements - Coursework
Type
Completion Requirement
Complete ALL of the following Courses:
- EEC2310 - Language Development and Emergent Literacy
- EEC2345 - Social Studies in the Elementary School
- EEC2702 - Social Foundations of Education
- EEC2781 - Ecological Perspectives of Development: The Childhood Years
- EEC2825 - Language and Literacy Learning in the Elementary Years
- EEC3550 - Mathematics in the Elementary School
- EEC3555 - Science in the Elementary School
- ECPSE550 - Foundations of Special Education
- EEC3792 - Schooling in a Diverse Society
- EEC3866 - Student Teaching
- EEC4707 - Assessment in the Elementary Classroom
- EEC5760 - Learning and Technology in Early Childhood and Childhood

Additional Comments:
CHDED-MSED - Childhood Education

Overview
Institution Code: QNS01
Official Name of Program: Childhood Education
Plan Code: CHDED-MSED
Career: Graduate

Requirements
Simple Requisites
Admission Requirements
Type: Completion Requirement
Additional Comments:
- Hold an earned bachelor’s degree
- Have a cumulative GPA of 3.0 or higher
- Have NYS or equivalent initial certification in Childhood Education (Grades 1-6) or Early Childhood Education (B-6)
- Additional requirements are specified on the application form

Major Requirements - Overall
Type: Completion Requirement
Earn at least 32 credits

Major Requirements - Coursework
Type: Completion Requirement
Complete ALL of the following requirements:
- Foundations, Theory, and Research
  - Complete ALL of the following Courses:
    - EECE701 - Teaching Beginning Reading and Writing
    - EECE704 - Instruction and Assessment Across the Curriculum for Bilingual Learners
- Professional Specialization
  - Complete ALL of the following Courses:
    - EECE700 - The Role of the Literacy Specialist
    - EECE704 - Assessment and Instruction I
    - EECE705 - Practicum

Additional Comments:

CHDED-MAT - Dual Certification Childhood and Special Education (Grades 1-6)

Overview
Institution Code: QNS01
Official Name of Program: Dual Certification Childhood and Special Education (Grades 1-6)
Plan Code: CHDEDS-MAT
Career: Graduate

Requirements
Simple Requisites
Admission Requirements
Type: Prerequisite
Additional Comments:
- Students are required to hold a bachelor’s degree with a minimum cumulative GPA of 3.0, and a NYS initial certificate in childhood education, (grades 1 through 6), or early childhood (birth through grade 3) or substantial equivalent. Applicants may be required to provide writing samples on site. Additional application requirements are specified on the application form. As a rule, applicants may enter the program only as matriculating students. The department holds several workshops about program requirements and application procedures; interested students are encouraged to contact the department (718-997-5302) for application deadlines and further information.

Major Requirements - Overall
Type: Completion Requirement
Earn at least 60 credits

Major Requirements - Pedagogical Foundations
Type: Completion Requirement
Complete ALL of the following Courses:
- Foundations, Theory, and Research
  - Complete ALL of the following Courses:
    - EECE545 - Social Studies in the Elementary School
    - EECE555 - Mathematics in the Elementary School
    - EECE555 - Science in the Elementary School
    - ECPSE730 - Curriculum and Instruction for Childhood Special Education
    - ECPSE742 - Foundations of Assistive and Instructional Technology
    - ECPSE730 - Collaboration with Families and School-Based Teams
    - ECPSE722 - Applied Behavior Analysis and Positive Behavioral Supports

Additional Comments:

Major Requirements - Pedagogical Core
Type: Completion Requirement
Complete ALL of the following Courses:
- Professional Specialization

Additional Comments:

Major Requirements - Student Teaching
Type: Completion Requirement
Complete ALL of the following Courses:
- EECE556 - Student Teaching

Additional Comments:

Major Requirements - Research in Evidence-Based Practice
Type: Completion Requirement
Complete ALL of the following Courses:
- ECPSE746 - Research in Special Education
  - AND ECPSE748 - Advanced Research in Special Education
  - AND EECE790 - Introduction to Educational Research
  - AND EECE791 - Inquiry into Teaching.

Additional Comments:
### CHDVPSY-AC - Child Development Psychology

**Overview**
- Institution Code: QNS01
- Official Name of Program: Child Development Psychology
- CHDVPSY-AC
- Career: Graduate

**Requirements**
- **Certificate/Program** Requirements - Overall
  - Completion Requirement
    - Earn at least 15 credits
    - Earn a minimum GPA of 3.0
  - Additional Comments: See program director for further information.

  **Certificate/Program** Requirements - Core
  - Completion Requirement
    - Complete ALL of the following:
      - EECE776 - Culture and Education
      - EECE762 - Schooling in a Diverse Society.
      - EECE712 - Humanistic Psychology: Educational Applications
      - EECE763 - Conflict Resolution in Educational Settings.
      - EECE797 - Queens County as a Learning Lab.

  Additional Comments: Student must not select a course previously taken (or one that is substantively similar to a graduate course previously taken). See program director for further information.

### CHEM-MA - Chemistry

**Overview**
- Institution Code: QNS01
- Official Name of Program: Chemistry
- Plan Code: CHEM-MA
- Career: Graduate
- Degree Designation: MA - Master of Arts

**Requirements**
- **Admission** Requirements
  - Completion Requirement
    - These requirements are in addition to the general requirements for admission.
    - 1. Undergraduate courses in chemistry should include one full year each of general, organic, and physical chemistry, and one-half year of quantitative analysis. Mathematics through integral calculus and one year of physics are required. Students planning to concentrate in biochemistry should have completed at least one year of biology and one semester of biochemistry (lecture and laboratory). Deficiencies may be removed by coursework or individual study.
    - 2. Three written recommendations from undergraduate chemistry instructors are required (preferably from instructors who have taught the applicant during the junior or senior year).
    - 3. An interview with a member of the Chemistry and Biochemistry Graduate Committee may be requested. The committee decides on deficiencies, conditions, exceptions, and special permissions.
    - 4. Students whose native language is not English must submit Test of English as a Foreign Language (TOEFL) scores.

  - **Major** Requirement - Required Courses
    - Completion Requirement
      - Specialization in Chemistry
        - Complete ALL of the following:
          - CHEM710 - Advanced Inorganic Chemistry
          - CHEM750 - Advanced Organic Chemistry I
          - CHEM760 - Introductory Quantum Chemistry
          - CHEM780 - Advanced Seminar
          - CHEM7901 - Advanced Laboratory Techniques for Research in Analytical and Physical Chemistry
      - A second course in physical chemistry is required. A max 10 credit can come from research.

    - **Specialization in Biochemistry**
      - Complete ALL of the following:
        - BIOCH7101 - Advanced Biochemistry
        - BIOCH7501 - Biochemical Lab Technique
        - BIOCH7502 - Biochemical Lab Technique
        - CHEM750 - Introductory Quantum Chemistry
        - CHEM770 - Physical Biochemistry
        - CHEM780 - Advanced Seminar
        - BIOCH796 - Research in Analytical and Physical Chemistry
        - BIOCH796 - Laboratory Techniques for Research in Biochemistry

  Additional Comments: The Chemistry and Biochemistry Graduate Committee may waive or modify some of these requirements for students who have had equivalent training. In some cases the student may be required to show competence by formal or informal examination.

  **Major Requirements - Electives**
  - Completion Requirement
    - Additional Comments: Remaining credits may be taken, with the prior approval of the graduate committee, in 700-level graduate courses in the Division of the Natural Sciences. A maximum of 2 credits in seminars will be credited toward the Master of Arts degree. Students are encouraged to audit additional seminars. The required course for the Master of Arts degree, described above in Part a, is similar to the core courses for the University doctoral programs in chemistry and biochemistry, which are described in the Bulletin of the CUNY Graduate Center.
CHLIBR-AC - Child and Young Adult Services in the Public Library

Overview
Institution Code: QN01
Official Name of Program: Child and Young Adult Services in the Public Library
Plan Code: CHLIBR-AC
Career: Graduate

Requirements
Simple Requisites
Major Requirements - Overall
Type: Completion Requirement
Earn at least 12 credits

Additional Comments:
Major Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- LBSCI737 - Materials, Literature and Collection Development for Children and Youth
- LBSCI739 - Materials for Young Adults
- LBSCI773 - Public Library Services for Children
- LBSCI777 - Planning and Delivering Young Adult Services in the Public Library.

Additional Comments:
Major Requirements - Electives
Type: Completion Requirement
Complete ANY of the following Courses:
- LBSCI738 - Mythology and Folklore for Children and Adolescents
- LBSCI767 - Reading Motivation Techniques for Children and Adolescents
- LBSCI775 - Librarianship in a Multicultural Society: Material and Services.

Library/Information Service professionals who already hold the MLS degree and may have already taken one or more of these core courses can fulfill their requirements by selecting from a menu of four elective courses.

Additional Comments:

CHLIT-AC - Children’s Literature 1-6th grades

Overview
Institution Code: QN01
Official Name of Program: Children’s Literature 1-6th graders
Plan Code: CHLIT-AC
Career: Graduate

Requirements
Simple Requisites
Certificate Requirements - Overall
Type: Completion Requirement
Earn at least 15 credits
Earn a minimum GPA of 3.0

Additional Comments:
Certificate Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- EECE742 - Reading Materials for Children
- EECE746 - Nonfiction for Children
- EECE747 - Literacy Through Poetry, Verse and Wordplay
- EECE748 - Myths, Legends, and Folktales
- EECE779 - Research in Children’s Literature.

CONSL-MSED - Counselor Education

Overview
Institution Code: QN01
Official Name of Program: Counselor Education
Plan Code: CONSL-MSED
Career: Graduate

Requirements
Simple Requisites
Major Requirements - Special Requirements for Admission
Type: Prerequisite
Completion of a bachelor’s degree with an overall GPA of 3.0.

Satisfactory completion of the following five prerequisite course areas:
- Introduction to psychology
- Developmental psychology (child, adolescent, or lifespan)
- Abnormal psychology (or psychopathology)
- Statistics
- Social basis of behavior (sociology, anthropology, or social psychology).

Three positive letters of reference from professors, supervisors, or professional references.

A 500-word essay outlining reasons for choosing a career in counseling (describing the applicant’s motivations for entering the counseling profession and expectations of graduate-level study).

Satisfactory rating on admissions test, essay, interview, and references.

Additional Comments:
In the 500-word essay on the admissions application, please describe your motivations for entering the counseling profession and your expectations of graduate-level study.

Major Requirements - Overall

CRL712-AC - Critical Language Ed 7-12 AC

Overview
Institution Code: QN01
Official Name of Program: Critical Language Ed 7-12 AC
Plan Code: CRL712-AC
Career: Graduate

Requirements
Simple Requisites
Certificate Requirements - Special Requirements for Admission
Type: Completion Requirement

Certificate Requirements - Overall
Type: Completion Requirement
Earn at least 21 credits

Additional Comments:
Certificate Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- SEYSL701 - Foundations of Literacy Development and Instruction
- SEYSL704 - Literature Across the Curriculum
- SEYSL790 - Literacy Assessment and Instruction
- SEYSL792 - Consultation, Collaboration, and Literacy Program Renewal
### Type
- **Completion Requirement**

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 60 credits</td>
</tr>
<tr>
<td>Demonstration of the professional knowledge and competencies associated with professional counseling.</td>
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<tr>
<td>Satisfactory completion of at least 700 hours of supervised fieldwork in approved settings.</td>
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<tr>
<td>Satisfactory completion of a final research project.</td>
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<tr>
<td>Satisfactory scores on a comprehensive examination administered by the Program.</td>
</tr>
</tbody>
</table>

**Additional Comments:**
Candidate leave or a break in the continuity of study requires review by the faculty before candidates return to the program and study may be resumed. Such reviews could result in requiring candidates to retake courses or other requirements to ensure competencies are maintained. Students must contact their faculty advisor to discuss reentry before submitting a reentry application through Graduate Admissions.

### Major Requirements - Core

<table>
<thead>
<tr>
<th>Requirement</th>
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<tbody>
<tr>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td>ECPCE700 - Foundations of School Counseling</td>
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<tr>
<td>ECPCE802 - Clinical and Contextual Issues in School Counseling</td>
</tr>
<tr>
<td>ECPCE804 - Administration and Organization of School Counseling Programs</td>
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<tr>
<td>ECPCE808 - Child and Adolescent Counseling</td>
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<tr>
<td>ECPCE809 - Learning and Motivation in School Counseling</td>
</tr>
<tr>
<td>ECPCE810 - College and Career Readiness in K-12 Schools</td>
</tr>
</tbody>
</table>

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<tr>
<th>Requirement</th>
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<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
</tr>
<tr>
<td>Earn at least 4 credits from the following:</td>
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<tr>
<td>ECPCE729 - Practicum in School Counseling</td>
</tr>
</tbody>
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<tr>
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<tbody>
<tr>
<td>Earn at least 8 credits from the following:</td>
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<tr>
<td>ECPCE829F - Internship in School Counseling</td>
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<tr>
<td>ECPCE829H - Internship in School Counseling</td>
</tr>
</tbody>
</table>

**Fieldwork in K–12 school settings as part of ECPCE 729.4. Practicum in School Counseling (4 credits) and ECPCE 829. Internship in School Counseling (8 credits).**

**Additional Comments:**
Complete ALL of the following Courses:
- ECPCE807 - Research Methods in Counseling

<table>
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<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of a final research project (as part of ECPCE 807 Research Methods) in an area related to school counseling.</td>
</tr>
</tbody>
</table>

**Additional Comments:**
Completion of three workshops: Child Abuse Identification, School Violence Prevention and Intervention (SAVE), and DASA (Dignity for All Students Act). The workshop sessions usually last 2–3 hours and are offered periodically throughout the year by the college. Contact the Office of Continuing Education for information about these workshops.

### Major Requirements - Additional Requirements for the Bilingual Extension Specialization

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td>ECPCE803 - Multicultural Issues in Counseling.</td>
</tr>
</tbody>
</table>

**Additional Comments:**
- SEYSL752 - Consultation, Collaboration, and Literacy Program Renewal
- SEYSL760 - Supervised Practicum with Middle/Junior High School Students.
- SEYSL761 - Supervised Practicum with High School Students

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least 6 of the 8 internship credits (450 internship hours) must be with a bilingual population.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>The final research project (ECPCE 807) on a topic in multicultural/bilingual issues.</td>
</tr>
</tbody>
</table>

**Additional Comments:**
Overview

Institution Code: QNS01
Official Name of Program: Critical Languages Ed 7-12
Plan Code: CRL712-MAT
Career: Secondary Education and Youth Services
Graduate: MAT - Master of Arts in Teaching

Requirements

Simple Requisites

Major Requirements - Special Requirements for Admission
Type: Completion Requirement
Additional Comments:

Major Requirements - Overall
Type: Completion Requirement
Additional Comments:

Major Requirements - Core
Type: Completion Requirement

Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS552 - Educational Psychology
- SEYS564 - Methods of Teaching Foreign Language in Middle and High School
- SEYS5942 - Initial Clinical Experience in Foreign Language for Secondary School
- SEYS5944 - Student Teaching in Foreign Language for Secondary School
- SEYS5964 - Standards Based Curriculum and Assessment in Teaching Foreign Language
- SEYS700 - Language, Literacy, and Culture in Education
- ECPS2350 - Foundations of Special Education

Additional Comments:
After completing these Core Courses and all New York State and Queens College certification requirements, candidates are eligible to apply for New York State Initial Certification.

Major Requirements - Pedagogical Content Courses
Type: Completion Requirement

Complete ALL of the following Courses:
- SEYS750 - Curriculum and Instruction in Foreign Language Education
- SEYS756 - Seminar Research in Foreign Language Education
- SEYS758 - Advanced Seminar in Research in Foreign Language Education

Complete at least 1 of the following courses:
- SEYS754 - World Language Program Design
- SEYS755 - Seminar in Secondary Education

Selected Topics: SEYS 767 3*
Interdisciplinary Curriculum for Critical Language Assessment in Secondary School
Teaching Languages to Young Children
Integrating Language, Culture, and Content in Critical Language Education

Additional Comments:

CRL712-MAT - Critical Languages Ed 7-12

CRWRIT-MFA - Creative Writing

Overview

Institution Code: QNS01
Official Name of Program: Creative Writing
Plan Code: CRWRIT-MFA
Career: Creative Writing
Graduate: MFA - Master of Fine Arts

Requirements

Simple Requisites

Major Requirements - Special Requirements for Admission
Type: Completion Requirement
Additional Comments:

Major Requirements - Overall
Type: Completion Requirement
Additional Comments:

Major Requirements - Core
Type: Completion Requirement

Complete at least 4 of the following courses:
- ENGL751 - Workshop in Fiction
- ENGL753 - Workshop in Poetry
- ENGL755 - Workshop in Drama
- ENGL757 - Workshop in Special Topics in Creative Writing

Three of these are in the student's genre of focus while one must be in a genre outside of their genre of study

Craft/Form Courses
Complete at least 2 of the following courses:
- ENGL760 - Fiction in Theory and Practice
- ENGL761 - Poetry in Theory and Practice
- ENGL762 - Drama in Theory and Practice
- ENGL763 - Translation in Theory and Practice
as applicable to genre of study

Complete ALL of the following Courses:
- ENGL650 - History of Literary Criticism

Additional Comments:

Major Requirements - Electives
Type: Completion Requirement

Take elective courses in the English Department from the list of available graduate literature courses. Courses in literary studies outside the English Department (for example, in Comparative Literature) may also be counted towards the MFA, with permission from the MFA Director.

Additional Comments:

Major Requirements - Thesis
Type: Completion Requirement

Complete ALL of the following Courses:
- ENGL758 - MFA Thesis Workshop
- ENGL759 - Advanced Writing Project (Thesis)

The thesis, written in the second year of the program, will be written under the guidance of an advisor and a second reader and will consist of either: 25-30 pages of poetry; 60 pages of fiction (novel or short stories); a one-act play; or a quality translation of a foreign language text.

Additional Comments:

CRWRIT-MFA - Creative Writing

Overview

Institution Code: QNS01
Official Name of Program: Critical Social Practice
Plan Code: CSP-AC
Career: Critical Social Practice
Graduate: Critical Social Practice

Requirements

Simple Requisites

Major Requirements - Special Requirements for Admission
Type: Completion Requirement
Additional Comments:

Major Requirements - Overall
Type: Completion Requirement
Additional Comments:

Major Requirements - Core
Type: Completion Requirement

Complete ALL of the following Courses:
- ENGL758 - MFA Thesis Workshop
- ENGL759 - Advanced Writing Project (Thesis)

The thesis, written in the second year of the program, will be written under the guidance of an advisor and a second reader and will consist of either: 25-30 pages of poetry; 60 pages of fiction (novel or short stories); a one-act play; or a quality translation of a foreign language text.

Additional Comments:

CSP-AC - Critical Social Practice

Overview

Institution Code: QNS01
Official Name of Program: Critical Social Practice
Plan Code: CSP-AC
Career: Critical Social Practice
Graduate: Critical Social Practice

Requirements

Simple Requisites

Major Requirements - Special Requirements for Admission
Type: Completion Requirement
Additional Comments:

Major Requirements - Overall
Type: Completion Requirement
Additional Comments:

Major Requirements - Core
Type: Completion Requirement

Complete ALL of the following Courses:
- ENGL758 - MFA Thesis Workshop
- ENGL759 - Advanced Writing Project (Thesis)

The thesis, written in the second year of the program, will be written under the guidance of an advisor and a second reader and will consist of either: 25-30 pages of poetry; 60 pages of fiction (novel or short stories); a one-act play; or a quality translation of a foreign language text.

Additional Comments:
**Requirements**

**Simple Requisites**

**Requirements**

<table>
<thead>
<tr>
<th>Type</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion</td>
<td></td>
</tr>
<tr>
<td><strong>Major Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>Core</td>
<td>Fulfill ALL of the following requirements:</td>
</tr>
<tr>
<td></td>
<td>Matriculation is based on merit as judged by the Graduate Admissions Committee of the department.</td>
</tr>
<tr>
<td></td>
<td>The committee will expect each candidate for matriculation to have an adequate mathematics background, including integral calculus, probability and statistics, and discrete mathematical structures.</td>
</tr>
<tr>
<td></td>
<td>Matriculation requirements also include a working knowledge of at least one high-level, object-oriented programming language (some courses, including core courses, require knowledge of specific languages; consult the department for current requirements), assembly language programming, data structures, principles of programming languages, operating systems, computer organization, and theory of computation. A candidate who is partially deficient in the above requirements may, at the discretion of the Admissions Committee, be admitted subject to the requirement that the deficiencies be rectified. Appropriate means to fulfill this requirement are provided by the department. Courses taken to meet admissions deficiencies do not count toward the credit requirements for the degree; the average (means) grade in these courses must be at least B (3.0), and each one of these courses must be completed with a grade of B– or better.</td>
</tr>
<tr>
<td></td>
<td>Additional Comments: These requirements are in addition to the general requirements for admission.</td>
</tr>
<tr>
<td>Core</td>
<td>Complete ALL of the following requirements:</td>
</tr>
<tr>
<td></td>
<td>Fulfill ALL of the following requirements:</td>
</tr>
<tr>
<td></td>
<td>These requirements are in addition to the general requirements for the Master of Arts degree. Each student must complete 30 credits of 700-level courses, including the core courses (Algorithms I, Distributed Computing, Competability and Complexity, and Computer Architecture and Networks). In addition, the student must choose one course in each of the three semi-core categories: software, hardware, and mathematical applications and algorithms. After completion of 21 credits, each student must satisfy a “capstone requirement” by completing a Software Development Practicum, a Hardware-Design Practicum, a Research Practicum, an approved research project, or a master’s thesis. The remaining courses may be freely chosen from a variety of other 700-level courses, including “special topics” and seminar courses.</td>
</tr>
<tr>
<td></td>
<td>Additional Comments:</td>
</tr>
<tr>
<td>Core</td>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>CSCI700 - Algorithms I</td>
</tr>
<tr>
<td></td>
<td>CSCI701 - Distributed Computing</td>
</tr>
<tr>
<td></td>
<td>CSCI702 - Competability and Complexity</td>
</tr>
<tr>
<td></td>
<td>CSCI704 - Computer Architecture and Networks</td>
</tr>
<tr>
<td></td>
<td>Students who passed CSCI 235 or 344 with a grade of B– or better may apply for a waiver from CSCI 700 or 71S, respectively. Students who receive this waiver will still be required to complete 30 credits of 700-level courses.</td>
</tr>
<tr>
<td></td>
<td>Software Semi-core</td>
</tr>
<tr>
<td></td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>CSCI711 - Software Design</td>
</tr>
<tr>
<td></td>
<td>CSCI718 - Computer Graphics</td>
</tr>
<tr>
<td></td>
<td>Hardware Semi-core</td>
</tr>
<tr>
<td></td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>CSCI716 - Switching Theory</td>
</tr>
<tr>
<td></td>
<td>CSCI718 - Computer Systems</td>
</tr>
<tr>
<td></td>
<td>CSCI718 - Computer Networks</td>
</tr>
<tr>
<td></td>
<td>Mathematical Applications and Algorithms Semi-core</td>
</tr>
<tr>
<td></td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>CSCI712 - Algorithms II</td>
</tr>
<tr>
<td></td>
<td>Additional Comments:</td>
</tr>
<tr>
<td>Core</td>
<td>Earn at least 9 credits from the following:</td>
</tr>
<tr>
<td></td>
<td>CSCI710 - Database Systems</td>
</tr>
<tr>
<td></td>
<td>CSCI710 - Special Topics in Computer Science</td>
</tr>
<tr>
<td></td>
<td>CSCI710 - Special Topics in In Computer Science</td>
</tr>
<tr>
<td>Core</td>
<td>Certificate Requirements - Electives</td>
</tr>
<tr>
<td>Core</td>
<td>Fulfill ALL of the following requirements:</td>
</tr>
<tr>
<td>Core</td>
<td>Earn at least 24 credits</td>
</tr>
<tr>
<td>Core</td>
<td>Certificate Requirements - Core</td>
</tr>
<tr>
<td>Core</td>
<td>Certificate Requirements - Overall</td>
</tr>
<tr>
<td>Core</td>
<td>Earn at least 24 credits from the following:</td>
</tr>
<tr>
<td>Core</td>
<td>ART777 - History and Theory of Social Art Practice</td>
</tr>
<tr>
<td>Core</td>
<td>ART778 - Seminar in Project Management</td>
</tr>
<tr>
<td>Core</td>
<td>ART779 - Individual Criticism</td>
</tr>
<tr>
<td>Core</td>
<td>Two semesters Individual Criticism/Individual Research (may be repeated)</td>
</tr>
<tr>
<td>Core</td>
<td>Additional Comments:</td>
</tr>
<tr>
<td>Core</td>
<td>Certificate Requirements - Special Requirements to Admission</td>
</tr>
<tr>
<td>Core</td>
<td>Complete Requirement</td>
</tr>
<tr>
<td>Core</td>
<td>In order to be admitted, applicants with MAs or MFAs from a U.S. institution or a non-U.S. equivalent institution of higher education shall be preferred. However, we will give consideration to exceptional students with BAs or BFAs. Either a 79 TOEFL score or a 6 IELTS score is preferred.</td>
</tr>
<tr>
<td>Core</td>
<td>Additional Comments:</td>
</tr>
<tr>
<td>Core</td>
<td>Certificate Requirements - Electives</td>
</tr>
<tr>
<td>Core</td>
<td>Complete Requirement</td>
</tr>
<tr>
<td>Core</td>
<td>Earn at least 6 credits from the following:</td>
</tr>
<tr>
<td>Core</td>
<td>ART770 - Seminar in Problems of New Forms</td>
</tr>
<tr>
<td>Core</td>
<td>3-6 credits. May be repeated.</td>
</tr>
<tr>
<td>Core</td>
<td>Additional Comments:</td>
</tr>
<tr>
<td>Core</td>
<td>Earn at least 6 credits</td>
</tr>
<tr>
<td>Core</td>
<td>Two or three interdisciplinary seminars related to research project; must be at the 700 graduate level (see example below); again the advisor helps select) 6-9 credits.</td>
</tr>
<tr>
<td>Core</td>
<td>Additional Comments:</td>
</tr>
</tbody>
</table>
**DATA-MA - Data Analytics and Applied Social Research**

**Requirements**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements - Special Requirements for Admission</td>
<td>Sufficient work in sociology or related fields to pursue graduate work in sociology. Successful completion of undergraduate courses in research methods and statistics. Undergraduate cumulative grade-point average (GPA) of 3.2 or higher. The department reserves the right to impose additional requirements upon any candidate for the degree who, in its opinion, enters with insufficient undergraduate work in sociology. Personal interview with a graduate advisor whenever feasible.</td>
</tr>
<tr>
<td>Major Requirements - Overall</td>
<td>Earn a minimum Grade of B Earn at least 35 credits</td>
</tr>
<tr>
<td>Major Requirements - Core</td>
<td>Sociology, Quantitative Research Methods and Statistics (Basic and Advanced Analytics)</td>
</tr>
</tbody>
</table>

**Overview**

Institution Code: QN0115
Official Name of Program: Data Analytics and Applied Social Research
Plan Code: DATA-MA
Career: Graduate
Degree Designation: MA - Master of Arts

**Additional Comments:**

In the seminar and special topic courses the third digit represents the subject area. (The numbers 783 and 793 will be given to courses that resist categorization with respect to subject area.)

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**DEVALG-AC - Developing Algebraic Thinking in the Middle Grades**

**Requirements**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements - Capstone</td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>CSCI710 - Software Development Practicum</td>
</tr>
<tr>
<td></td>
<td>CSCI752 - Research Practicum</td>
</tr>
<tr>
<td></td>
<td>CSCI763 - Master’s Thesis</td>
</tr>
<tr>
<td></td>
<td>CSCI793 - Vt:Research</td>
</tr>
</tbody>
</table>

The programming project reports, research reports, and master’s theses submitted by the students shall be placed in the departmental files.

**Overview**

Institution Code: QN0115
Official Name of Program: Developing Algebraic Thinking in the Middle Grades
Plan Code: DEVALG-AC
Career: Graduate
Degree Designation: ADVCERPM - Advanced Certificate Post Master's

**Additional Comments:**

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**Queens College**
DATA712 - Advanced Analytics

Applied Social Research Methods:
Complete ANY of the following Courses:
- DATA734 - Applied Social Research in Marketing I
- AND DATA735 - Applied Social Research in Marketing II
- DATA754 - Applied Social Research I
- AND DATA755 - Applied Social Research II

Qualitative Methods or Special Topics in Research Methods
Complete at least 1 of the following courses:
- DATA711 - Qualitative Methods
- DATA765 - Special Topics in Research Methods

Professional Communication in Social Research
Complete ALL of the following Courses:
- DATA704 - Professional Writing and Communication for Social Research
- or equivalent.

Complete ALL of the following Courses:
- DATA793 - Thesis Research
  and submission of an approved thesis or thesis-length paper based upon supervised independent research.

Additional Comments:

Major Requirements - Specialization
Type | Completion Requirement
--- | ---
Complete at least 1 of the following:
- Applied Social Research, Program Evaluation and Policy Analysis, or Market Research Track
  Earn at least 6 credits
  Elective courses appropriate to selected track
- Leadership, Management, and Data Analytics; Media and Marketing; or Data Science
  Earn at least 9 credits
  Elective courses appropriate to selected track
- Program Evaluation and Policy Analysis
  Earn at least 6 credits
  Elective courses appropriate to selected track
- Market Research
  Earn at least 6 credits
  Elective courses appropriate to selected track
- Media and Marketing
  Earn at least 9 credits
  Advanced courses in Media Studies
  Elective courses appropriate to selected track
- Data Science
  Earn at least 9 credits
  Advanced courses in Computer Science
  Elective courses appropriate to selected track

Additional Comments:
## ECHED-AC - Early Childhood Birth-2nd Grade

**Overview**

- **Institution Code:** QNS01
- **Official Name of Program:** Early Childhood Birth-2nd Grade
- **Plan Code:** ECHED-AC
- **Career:** Graduate
- **Degree Designation:** ADVCRBP - Advanced Certificate Post Baccalaureate

### Requirements

#### Simple Requisites

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 36 credits</td>
</tr>
</tbody>
</table>

#### Certificate/Requirements - Required Courses

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>- EECE703 - Classroom Realities in Diverse Settings</td>
</tr>
<tr>
<td></td>
<td>- EECE721 - Professional Issues in Early Childhood</td>
</tr>
<tr>
<td></td>
<td>- EECE722 - Language Development and Multilingualism in Early Childhood</td>
</tr>
<tr>
<td></td>
<td>- EECE724 - Curriculum and Environmental Design for Early Childhood, Part I</td>
</tr>
<tr>
<td></td>
<td>- EECE725 - Curriculum and Environmental Design for Early Childhood, Part II</td>
</tr>
<tr>
<td></td>
<td>- EECE728 - Integrating Expressive Arts into the Early Childhood Curriculum.</td>
</tr>
<tr>
<td></td>
<td>- EECE737 - Infants and Toddlers: Curriculum and Teaching</td>
</tr>
<tr>
<td></td>
<td>- EECE780 - Introduction to Educational Research</td>
</tr>
<tr>
<td></td>
<td>- EECE781 - Inquiry into Teaching</td>
</tr>
</tbody>
</table>

#### Certificate/Requirements - Electives

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 3 credits</td>
</tr>
<tr>
<td></td>
<td>See advisor for recommendations</td>
</tr>
</tbody>
</table>

## ECHED-MAT - Early Childhood Education

**Overview**

- **Institution Code:** QNS01
- **Official Name of Program:** Early Childhood Education
- **Plan Code:** ECHED-MAT
- **Career:** Graduate
- **Degree Designation:** MAT - Master of Arts in Teaching

### Requirements

#### Simple Requisites

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 36 credits</td>
</tr>
</tbody>
</table>

#### Certificate/Requirements - Required Courses

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>- EECE703 - Classroom Realities in Diverse Settings</td>
</tr>
<tr>
<td></td>
<td>- EECE721 - Professional Issues in Early Childhood</td>
</tr>
<tr>
<td></td>
<td>- EECE722 - Language Development and Multilingualism in Early Childhood</td>
</tr>
<tr>
<td></td>
<td>- EECE724 - Curriculum and Environmental Design for Early Childhood, Part I</td>
</tr>
<tr>
<td></td>
<td>- EECE725 - Curriculum and Environmental Design for Early Childhood, Part II</td>
</tr>
<tr>
<td></td>
<td>- EECE728 - Integrating Expressive Arts into the Early Childhood Curriculum.</td>
</tr>
<tr>
<td></td>
<td>- EECE737 - Infants and Toddlers: Curriculum and Teaching</td>
</tr>
<tr>
<td></td>
<td>- EECE780 - Introduction to Educational Research</td>
</tr>
<tr>
<td></td>
<td>- EECE781 - Inquiry into Teaching</td>
</tr>
</tbody>
</table>

#### Certificate/Requirements - Electives

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Earn at least 3 credits</td>
</tr>
<tr>
<td></td>
<td>See advisor for recommendations</td>
</tr>
</tbody>
</table>

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Queens College

69 / 427
QUEENS COLLEGE

ECHED-MSED - Early Childhood Education (B-2)

Overview
Institution Code
QM01
Official Name of Program
Early Childhood Education (B-2)
Plan Code
ECHED-MSED
Career
Graduate
Department(s) Sponsoring Program
Elementary and Early Childhood Education
Degree Designation
MSED - Master of Science in Education

Requirements
Simple Requisites
Major Requirements - Special Requirements to Admission
Type
Completion Requirement
Students are required to hold a bachelor’s degree with a minimum cumulative GPA of 3.0, and NYS initial certificate in childhood education, (grades 1 through 6), or early childhood (birth through grade 2) or substantial equivalent. Applicants may be required to provide writing samples on site. Additional application requirements are specified on the application form. As a rule, applicants may enter the program only as matriculating students. The department holds several workshops about program requirements and application procedures; interested students are encouraged to contact the department (718-997-5302) for application deadlines and further information.

Additional Comments:
Once students are accepted, they will be invited to an orientation meeting.

Major Requirements - Overall
Type
Completion Requirement
Earn at least 36 credits

Additional Comments:
Complete ALL of the following Courses:
- EECE703 - Classroom Realities in Diverse Settings
- EECE710 - Ecological Perspectives on Development: The Early Years
- EECE721 - Professional Issues in Early Childhood
- EECE722 - Language Development and Multilingualism in Early Childhood
- EECE724 - Curriculum and Environmental Design for Early Childhood, Part I
- EECE725 - Curriculum and Environmental Design for Early Childhood, Part II
- EECE728 - Integrating Expressive Arts into the Early Childhood Curriculum
- EECE737 - Infants and Toddlers: Curriculum and Teaching
- EECE780 - Introduction to Educational Research
- EECE781 - Inquiry into Teaching.

Additional Comments:
For students entering the program with NYS provisional certification in Pre-K–6 (this certificate was awarded through February 2, 2014), EECE 730 is not required. Instead, students take an additional course within their specialization.

EDINL-MSED - Education and Instruction Leadership

Overview
Institution Code
QM01
Official Name of Program
Education and Instruction Leadership
Plan Code
EDINL-MSED
Career
Graduate
Department(s) Sponsoring Program
Secondary Education and Youth Services
Degree Designation
MSED - Master of Science in Education

Requirements
Simple Requisites
Major Requirements - Special Requirements to Admission
Type
Completion Requirement
A four-year undergraduate degree or master’s in liberal arts or science from an accredited postsecondary institution, with a minimum 3.0 grade point average.
A minimum of a year of full-time teaching experience in a public or private school and NYSED Initial Certification in a teaching area.
Three letters of recommendation that attest to the applicant’s supervisory leadership experience or potential.
A well-written statement of approximately 1,000 words detailing reasons for the applicant’s interest in the Instructional Leadership program, including relevant experiences and responsibilities.

Additional Comments:
Those applicants who meet the above requirements will be invited to interview with two full-time faculty members. Acceptance to the program will be based on faculty assessment of an applicant’s potential for success in the program (knowledge, skills, and dispositions) and, later, as a professional education leader.

Major Requirements - Overall
Type
Completion Requirement
Earn at least 36 credits

Additional Comments:
Complete ALL of the following Courses:
- ECPEL880 - Leadership Theory and Practice
- ECPEL881 - Curriculum and Supervision
- ECPEL882 - School Finance
- ECPEL883 - Human Relations for the Educational Leader
- ECPEL885 - Legal Problems in Public Education: Political and Economic Implications
- ECPEL886 - Management of Teaching and Learning for Administrators
- ECPEL887 - Technology for School Leaders
- ECPEL888 - Critical Issues and Guidelines
- ECPEL890 - Guided Field Experience in Administration and Supervision
- ECPEL891 - Leadership for Diverse Populations
- ECPEL892 - Action Research for School District Leaders
- ECPEL895 - School District Organization, Supervision and Administration.

Additional Comments:
### Requirements

#### Single Requisites

**Type**
- Completion Requirement

- Both baccalaureate and master’s degree, with a minimum grade-point average (GPA) of 3.0, from approved postsecondary institutions. Queens College may specify certain additional graduate courses to be completed before the candidate is admitted to the program. Evidence of achievement at the undergraduate and graduate levels will be given primary emphasis in the admissions process.

- A minimum of three years of successful full-time teaching or related experience in a public, private or parochial school, or at the college or university level— at least one year of which has been in the past five years.

- A minimum of three professional recommendations from supervisors that attest to the applicant’s supervisory/leadership experiences and potential.

- A written statement of approximately 1,000 words detailing reasons for the applicant’s interest in the educational leadership program, including relevant experiences and responsibilities that give evidence of leadership potential.

- A formal interview (TB) with at least two members of the full-time faculty.

- All candidates must represent the program’s high standards of integrity, honesty, emotional stability, and commitment to foster these qualities in future administrators through course work, internships, and school building and district rapport and relationships.

#### Major Requirements - Special Requirements to Admission

**Type**
- Completion Requirement

- Earn at least 36 credits

- Earn an average grade of B

- Candidates who achieve a course grade of less than a B– or who fail to demonstrate professional dispositions or behaviors must meet with the program advisors. Candidates’ performance will be reviewed by the program advisors every semester.

#### Major Requirements - Overall

**Type**
- Completion Requirement

- Complete ALL of the following Courses:
  - ECPEL880 - Leadership Theory and Practice
  - ECPEL881 - Curriculum and Supervision
  - ECPEL882 - School Finance
  - ECPEL883 - Human Relations for the Educational Leader
  - ECPEL884 - Data For School Planning
  - ECPEL885 - Legal Problems in Public Education: Political and Economic Implications
  - ECPEL886 - Management of Teaching and Learning for Administrators
  - ECPEL887 - Technology for School Leaders
  - ECPEL888 - Critical Issues and Guidelines
  - ECPEL890 - Guided Field Experience in Administration and Supervision
  - ECPEL892 - Supervisory Practicum
  - ECPEL893 - School District Organization, Supervision and Administration
  - ECPEL894 - Supervisory Practicum
  - ECPEL895 - School District Organization, Supervision and Administration

#### Additional Comments:

- All candidates must meet appropriate academic and scholarship standards to remain in the program and to complete the program. Candidates must also demonstrate appropriate personal, professional, and ethical conduct as established by the program and their respective professions (i.e., ethical and professional standards in educational leadership). Candidates are expected to abide by the CUNY Policy on Academic Integrity. All candidates are subject to review, and sanctions, including dismissal, as a result of academic and/or professional deficiencies.

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**Queens College**

**EDLCO-MSED - Educational Leadership Companion**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Educational Leadership Companion
- Plan Code: EDLCO-MSED
- Career: Graduate

**EDLD-MSED - Educational Leadership**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Educational Leadership
- Plan Code: EDLD-MSED
- Career: Graduate

**Department(s) Sponsoring Program**
- Educational and Community Programs

**Degree Designation**
- MSED - Master of Science in Education
**EDMAT-AC - Mathematics Education 1-6th Grades**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Mathematics Education 1-6th Grades
- Plan Code: EDMAT-AC
- Career: Graduate

**Requirements**
- Certificate/Requirements - Overall
  - Type: Completion Requirement
  - Requirement: Earn at least 36 credits
  - Additional Comments: None

**EGEOSCI-MS - Applied Environmental Geoscience**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Applied Environmental Geoscience
- Plan Code: EGEOCSI-MS
- Career: Graduate

**Requirements**
- Major Requirements - Overall
  - Type: Completion Requirement
  - Requirement: Earn at least 38 credits
  - Additional Comments: None

**ENGL-MA - English**

**Overview**
- Institution Code: QNS01
- Official Name of Program: English
- Plan Code: ENGL-MA
- Career: Graduate

**Requirements**
- Major Requirements - Special Requirements for Admission
  - Type: Completion Requirement
  - Requirement: A minimum of an average grade of B in all undergraduate work and in all English courses. A minimum of 24 undergraduate credits in English or American literature; at the discretion of the department, fewer courses may be acceptable for full matriculation. Three satisfactory letters of recommendation, preferably from instructors in English, addressing the candidate’s academic proficiency. One satisfactory essay, 10–15 pages in length, showing an understanding of higher-level literary study and mastery of writing skills. A 500-word statement of interest explaining why you wish to pursue a master’s degree in English at Queens College.
  - Additional Comments: Fulfilment of these requirements does not guarantee admission; it simply makes a student eligible for consideration. Students who do not meet the above requirements may be permitted to enter with deficiency courses, fewer courses may be acceptable for full matriculation. The Graduate Record Exam (GRE), verbal and quantitative, with official scores submitted to the department.

**EECHED-AC - Early Childhood Education B-2**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Early Childhood Education B-2
- Plan Code: EECHED-AC
- Career: Graduate

**Requirements**
- No Requirements
Residence
A minimum of two full semesters, and 18 credits of coursework in the School of Earth and Environmental Sciences at Queens College.

Certification
The student's advisors shall oversee the internship work and shall certify to the Office of Graduate Studies the satisfactory completion of all academic requirements for the Master of Science in Education degree by the candidate.

Additional Comments:

Major Requirements - Core

Type: Completion Requirement

Environmental Geosciences Core Courses
Complete ALL of the following Courses:
- GEOL745 - Hydrology
- GEOL746 - Groundwater Hydrology
- GEOL760 - Environmental Geochemistry
- GEOL762 - Shallow Subsurface Geophysics
- GEOL763 - Geographic Information Systems and Geologic Mapping

Environmental Geosciences Methods Courses
Complete ALL of the following Courses:
- GEOL761 - Field Methods in Hydrology
- GEOL767 - Field Techniques in Environmental Sciences
- GEOL766 - Analytical Techniques in Environmental Geosciences.

Additional Comments:

Major Requirements - Elective

Type: Completion Requirement

Complete at least 3 of the following courses:
- GEOL742 - Stratigraphy
- GEOL747 - Coastal and Estuarine Geology
- GEOL750 - Environmental Geology
- GEOL764 - Contaminant Hydrology
- GEOL765 - Surface Processes and Products
- GEOL768 - Soils, Wetlands, and Bioremediation

Additional Comments:

Major Requirements - Internship

Type: Completion Requirement

Complete ALL of the following Courses:
- GEOL7886 - Cooperative Education Placement

This semester- or summer-long internship is in lieu of a thesis project and must be arranged with an organization, firm, or agency in which hands-on experience is obtained. A program of internship work must be approved by the department’s internship committee and representatives of the internship organization. A substantive final report must be prepared and presented by the student.

Additional Comments:

Earn an average grade of B

Students may transfer up to 12 credits of graduate work from an accredited institution that correlates to courses in the English Department at Queens College, subject to the approval of the Director of Graduate Studies.

The MA degree must be completed within four calendar years of admission, calculated from the date of the first graduate course for which credit is granted, whether it was taken at Queens or at another institution. Students who require more time may apply for an extension subject to the approval of the Director of Graduate Studies and the Dean of Graduate Studies.

Additional Comments:

Students whose performance does not meet the standards of the English Department may be told to leave the program, including students whose behavior is disruptive or whose overall grade-point average falls below a B. Such cases will be addressed by the Director of Graduate Studies and the Dean of Graduate Studies.

Additional Comments:

Students may also earn at least 30 credits from the following:
- GEOL795 - Cooperative Education Placement

Additional Comments:

Write a culminating essay of at least 20 pages. The essay is an advanced research paper with a minimum of 10 sources, developed in consultation with an advisor and a reader chosen by the student. Students may also elect to satisfy this requirement with the honors alternative: writing a full master’s thesis of at least 60 pages, in consultation with an advisor and a reader chosen by the student. Students must qualify for the honors-track master’s thesis by achieving a grade-point average of at least 3.7 or obtaining special permission from the Director of Graduate Studies.

Additional Comments:
ENGLED-MAT - Adolescent English Education Grades 7-12

Overview
Institution Code: QNS01
Official Name of Program: Adolescent English Education Grades 7-12
Plan Code: ENGLED-MAT
Career: Graduate

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Core
Type: Completion Requirement

Complete ALL of the following Courses:
- SEYS536 - Educational Foundations
- SEYS552 - Educational Psychology

Complete at least 1 of the following courses:
- SEYS540 - Methods of Teaching English in Middle and High School
- SEYS541 - Methods of Teaching Mathematics in Middle and High School
- SEYS542 - Methods of Teaching Science in Middle and High School
- SEYS544 - Methods of Teaching Foreign Language in Middle and High School
- SEYS555 - Methods of Standards-Based Curriculum and Assessment in Teaching the Visual Arts
- EECE533 - Advanced Methods in Teaching Elementary Art, Pre-K-6

Complete at least 1 of the following courses:
- SEYS5702 - Initial Clinical Experience in English for Secondary School

Additional Comments:

Major Requirements - Content Courses
Type: Completion Requirement

Additional Comments:
### ETHEQTP-AC - Ethical and Equitable Practice

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Ethical and Equitable Practice
- **Plan Code**: ETHEQTP-AC
- **Career**: Graduate
- **Degree Designation**: ADVCERPB - Advanced Certificate Post Baccalaureate

**Requirements**

**Certificate Requirements - Special Requirements to Admission**
- **Type**: Completion Requirement
- **Completion**: Applicants must complete the online graduate application and admissions essay.

  The applicant’s entire record is considered, including undergraduate and graduate grade point average (GPA), teaching and other experiences with children and adolescents, and demonstration of leadership and scholarship.

  - Earn an average GPA of 3.0

**Additional Comments:**

**Certificate Requirements - Overall**
- **Type**: Completion Requirement
- **Completion**: Earn at least 15 credits

**Certificate Requirements - Core**
- **Type**: Completion Requirement
- **Completion**: Complete ALL of the following Courses:
  - SEYS702 - Literacy in Content Areas
  - SEYS703 - Philosophies of Education: Critical Approaches and Ethical Practices
  - SEYS704 - The Secondary School Curriculum: Current Theories and Controversies
  - SEYS708 - Measurement and Assessment in Education

**Additional Comments:**

### FAMED-MSED - Family and Consumer Science Teacher K-12

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Family and Consumer Science Teacher K-12
- **Plan Code**: FAMED-MSED
- **Career**: Graduate
- **Degree Designation**: MSED - Master of Science in Education

**Requirements**

**Major Requirement - Special requirement for Admission**
- **Type**: Completion Requirement
- **Completion**: Earn a minimum B of 3.0

  - Initial certificate in Family and Consumer Sciences
  - The Graduate Record Examination General Test (GRE)
  - Two letters of professional recommendation
  - A personal statement or essay
  - An interview may be required

**Additional Comments:**

**Major Requirement - Overall**
- **Type**: Completion Requirement
- **Completion**: Earn at least 30 credits

**Major Requirement - Core**
- **Type**: Completion Requirement
- **Completion**: Complete ALL of the following Courses:
  - FNES636 - Technology Integration for Teaching and Learning in FCS
  - FNES643 - Teaching Diverse Student Populations Family and Consumer Sciences
  - FNES731 - Research I: Action Research in Family & Consumer Sciences Education
  - FNES732 - Research II: Assessment & Evaluation in Family & Consumer Sciences Education
  - FNES747 - An Analysis of Teaching Family and Consumer Sciences
  - FNES753 - Building Relationships Inside and Outside the Classroom

**Additional Comments:**

**Major Requirement - Electives**
- **Type**: Completion Requirement
- **Completion**: Complete at least 3 of the following courses:
  - FNDE707 - Cultural and Ethnic Foods
  - FNDE727 - The Meaning of Dress
  - FNDE728 - New Trends in Textiles and Apparel
  - FNDE741 - Drugs: A Family, School, and Community Problem
  - FNDE742 - Child Study Lab in Family and Consumer Sciences
  - FNDE746 - The Child in the Family
  - FNDE748 - Contemporary Home and Family Living
  - FNDE751 - Resources for Consumer Education
  - FNDE755 - Sustainability Practices in Family and Consumer Sciences
  - FNDE760 - Food Trends and Issues in Family and Consumer Sciences
  - FNDE781 - VT. Seminar in Family and Consumer Sciences Education
  - OR FNDE782 - VT. Seminar in Family and Consumer Sciences Education

**Additional Comments:**

Queens College
Requirements

Simple Requisites

Major Requirements - Overview

Type Completion Requirement
Earn a minimum GPA of 3.0

Additional Comments:

Major Requirements - Core

Type Completion Requirement
Complete ALL of the following Courses:

- FNES702 - Statistical Methods in FNES
- FNES703 - Exercise, Energy Balance, and Body Composition
- FNES704 - Adult Fitness and Exercise Prescription
- FNES705 - Measurement of Physical Fitness and Body Composition
- FNES706 - Internship in Adult Fitness and/or Cardiac Rehabilitation
- FNES707 - Nutrition Counseling
- FNES708 - Advanced Diet Therapy
- FNES709 - Advanced Nutrition
- FNES710 - Research Methods in Nutrition and Exercise Sciences
- FNES711 - Research Project in Nutrition and Exercise Sciences

Earn at least 36 credits

Additional Comments:

Major Requirements - Electives

Type Completion Requirement
Complete at least 2 of the following courses:

- FNES707 - Cultural and Ethnic Foods
- FNES708 - Seminar in Health, Physical Education, and Movement Science
- FNES709 - Cardiac Rehabilitation Programs
- FNES710 - Physiological Principles of Fitness and Training
- FNES711 - Physical Activity and Cardiorespiratory Health
- FNES712 - Mechanical Analysis of Human Movement
- FNES713 - Motor Learning and Performance
- FNES714 - Community Nutrition

Or other courses as approved by the graduate nutrition and exercise sciences advisor: Students who are interested in the specialization should consult with the graduate nutrition and exercise sciences advisor, Dr. Anup Thozhuthungal Balachandran at 718-997-3727.

Additional Comments:
**HIST-MA - History**

**Requirements**

**Simple Requirements**

**Major Requirements - Core**

- **Type:** Completion Requirement
- **Completion Requirement**

**Fulfill ALL of the following requirements:**

1. Thirty credits of coursework which must include:
   - HIST 796 (3 cr.) and HIST 791 (3 cr.)

2. An approved prospectus for the master’s thesis. The prospectus is a detailed plan of what the student hopes to achieve with their thesis: the composition of a prospectus, typically around 12–15 pages, is largely the goal of HIST 796. The student must formally present, or “defend,” the prospectus at a meeting of two faculty readers, who must approve it for the student to advance.

3. A master’s thesis. The thesis is in continuos historiographical and methodological tradition and is based on research conducted in the student’s major field.

**Additional Comments:**

These requirements are in addition to the general requirements for admission.

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**GEOL-MA - Geological and Environment Sciences**

**Requirements**

**Simple Requirements**

**Major Requirements - Core**

- **Type:** Completion Requirement
- **Completion Requirement**

**Fulfill ALL of the following requirements:**

1. **Earn at least 30 credits from the following:**
   - Geology 700 or higher level courses

**Additional Comments:**

Individual programs are organized to permit specialization in most areas of geology and related earth sciences. Unless they have an undergraduate geology major, students must take GEOL 701 and GEOL 702 during their first year. A student’s advisory committee, established in the first year, must approve his/her individualized course of study. At the discretion of the committee and the graduate advisor, courses in other science departments may be included in the course of study.

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**FREN-MA - French**

**Requirements**

**Simple Requirements**

**Major Requirements - Overall**

- **Completion Requirement**

**Fulfill ALL of the following requirements:**

1. **Earn at least 30 credits**

**Additional Comments:**

Thesis: The thesis problem and mentor must be approved by the department. A strong undergraduate concentration in either French or Italian, consisting normally of a minimum of 20 undergraduate elective credits. The credentials of each applicant are to be examined by a suitable departmental committee that shall have the authority to accept or reject the candidate. This committee may request an interview with a candidate for admission if it feels it is necessary to do so.

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**IBEC-MSED - Integrated Bilingual Early Childhood Special Education**

**Requirements**

**Simple Requirements**

**Major Requirements - Overall**

- **Completion Requirement**

**Fulfill ALL of the following requirements:**

1. **Earn an average GPA of 3.0 and maintain a 3.0 GPA overall to register for internship course and research courses.**

2. Candidates should meet with faculty advisor if they receive a grade lower than B in these two courses.

3. Once admitted, all candidates are expected to demonstrate professional behaviors and dispositions that are consistent with (a) the Core Values of the Education Unit at Queens College of “promoting Equity, Excellence, and Ethics in urban schools and communities” and (b) the code of ethics for special education professionals, as adopted by the Delegate Assembly of the Council for Exceptional Children (2010). [https://www.cec.sped.org/Standards/Ethical-Principles-and-Practice-Standards](https://www.cec.sped.org/Standards/Ethical-Principles-and-Practice-Standards)
Additional Comments:
The following are the requirements for the Research Track for students who matriculated before Fall 2018.

Major Requirements - Research Track (Matriculated After Fall 2018)
Completion Requirement

Fullfill ALL of the following requirements:
1. Thirty-three credits of coursework, which must include HIST 791 (3 cr.), HIST 796 (3 cr.), and one independent study HIST 798 (3 cr.) taken with the student’s thesis advisor in preparation for graduation.

Earn at least 30 credits

2. An approved prospectus for the Master’s thesis. The prospectus is a detailed plan of what the student hopes to achieve with the thesis, the composition of a prospectus, typically around 12–15 pages, is largely the goal of HIST 796. The student must formally present, or “defend,” the prospectus at a meeting of two faculty readers, who must approve it for the student to advance.

3. A Master’s thesis. The thesis is an original historical argument based on extensive research in both primary sources and secondary scholarship. It is written in consultation with a faculty advisor, who must formally approve the final draft. It must be a minimum of 16,000 words (approximately 65 pages). During the required independent study, students will consult with their advisor and finalize revisions of their thesis. This course should be taken after the student passes the prospectus defense exam (discussed above).

4. First Comprehensive Exam. At or near 18 credits, students must pass one comprehensive exam, regardless of the student’s intention to pursue the Research Track.

Additional Comments:
The following are the requirements for the Research Track for students who matriculated in Fall 2019 or after.

Major Requirements - Professional Track
Type

Completion Requirement

Fullfill ALL of the following requirements:
1. Thirty-six credits of coursework, which must include HIST 791 (3 cr.)

Earn at least 36 credits

2. Comprehensive exams. Students must pass two comprehensive exams in two broadly defined subject areas, which may be determined in consultation with the Director of Graduate Studies and relevant faculty members. Professional Track students take their first exam at or near 16 credits, the second is taken at or near 36 credits.

3. Capstone project. Students must complete a capstone project, which may be determined in consultation with the Director of Graduate Studies. The capstone is typically an electronic portfolio of papers that a student has written in coursework. An oral presentation delivered in a departmental context, conference paper, or a collection of other examples of historical work may also be considered, with approval of the Director of Graduate Studies.

Additional Comments:
INSTECH-AC - Instructional Technology for Educators Non-Cert

Overview
Institution Code QR001
Official Name of Program Instructional Technology for Educators Non-Cert
Plan Code INSTECH-AC
Career Graduate

Department(s) Sponsoring Program Secondary Education and Youth Services
Degree Designation ADVCERPM - Advanced Certificate Post Master's

ITAL-AC - Italian Culture for the 21 Century

Overview
Institution Code QR001
Official Name of Program Italian Culture for the 21 Century
Plan Code ITAL-AC
Career Graduate

Department(s) Sponsoring Program European Languages & Literature
Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

ITAL-MA - Italian

Overview
Institution Code QR001
Official Name of Program Italian
Plan Code ITAL-MA
Career Graduate

Department(s) Sponsoring Program European Languages & Literature
Degree Designation MA - Master of Arts

LANGMIN-AC - Language Minority Education Birth-6th Grade

Overview
Institution Code QR001
Official Name of Program Language Minority Education Birth-6th Grade
Plan Code LANGMIN-AC
Career Graduate

Department(s) Sponsoring Program Elementary and Early Childhood Education
Degree Designation ADVCERPM - Advanced Certificate Post Master's

Requirements
Simple Requisites

Major Requirements - Overall

Type Completion Requirement

Fulfill ALL of the following requirements:

1. Students must consult the graduate advisor in their language for assistance and guidance in working out an approved program of studies.

2. Thirty credits are required for the Master of Arts degree. Completion of a thesis is optional. A minimum of 24 credits must be taken in the major language. The remaining credits may be taken with permission in a second language other than English.

3. Complete ALL of the following Courses:
   - ITAL701 - History of the Italian Language
   - ITAL781 - Seminar: Methodology and Select Literary and Cultural Topics

4. Students will be required to demonstrate their reading knowledge of another language other than English, in addition to their major language. A classical language may be substituted by special permission.

5. An oral examination will be administered in the major language, in which students will be tested on their knowledge of the important authors and literary movements and culture. A student may not attempt this examination more than twice.

6. A thesis based on original research (791, 792, Special Problems) may be substituted for two courses. This thesis will normally be written in English, or, by special permission, in the foreign language of the major field of the student's concentration.

Additional Comments:
LBH-S-MLSM - Library Science and History

Overview
Institution Code QNS01
Official Name of Program Library Science and History
Plan Code LBH-S-MLSM
Career Graduate

Requirements
Simple Requisites

Degree Requirements - Core
Type Completion Requirement

Earn at least 54 credits

Additional Comments:

Major Requirements - Overall
Type Completion Requirement

Earn at least 54 credits

Additional Comments:

Major Requirements - Core
Type Completion Requirement

Earn at least 12 credits from the following:
- LBSCI700 - The Technology of Information
- LBSCI701 - Fundamentals of Library and Information Science
- LBSCI702 - Information Sources and Service General
- LBSCI703 - Information Organization

Additional Comments:

Major Requirements - Electives
Type Completion Requirement

Earn at least 12 credits
Any other four LBSCI graduate courses.

Additional Comments:

LCYTH-MSED - Literacy Teacher, Grades 5-12

Overview
Institution Code QNS01
Official Name of Program Literacy Teacher, Grades 5-12
Plan Code LCYTH-MSED
Career Graduate

Requirements
Simple Requisites

Degree Requirements - Master of Science in Education
Type Completion Requirement

Admission Requirements

Admission is limited, competitive and open to individuals who hold a provisional or initial New York State Teaching Certification in any secondary or elementary content area, including English, Social Studies, Mathematics, Science, Music, Art, Physical Education, TESOL, Special Education, and Elementary Education. Applicants must complete the graduate application and may be required to be interviewed. The applicant’s entire record is considered, including undergraduate and graduate GPA, teaching and other experiences with children and adolescents, and demonstration of leadership and scholarship.

An overall GPA of 3.0 and the Graduate Record Exam (GRE) are required; however, there is currently no GRE requirement.

LBSCI-MLS - Library Science

Overview
Institution Code QNS01
Official Name of Program Library Science
Plan Code LBSCI-MLS
Career Graduate

Requirements
Simple Requisites

Degree Requirements - Overall
Type Completion Requirement

Earn at least 54 credits

Additional Comments:

Major Requirements - Core
Type Completion Requirement

Complete ALL of the following Courses:
- LBSCI700 - The Technology of Information
- LBSCI701 - Fundamentals of Library and Information Science
- LBSCI702 - Information Sources and Service General
- LBSCI703 - Information Organization

In addition to the four courses listed above, after completing at least 21 credits, all students must complete the fifth required course, LBSCI 709, which includes a research project. The student's project report must give evidence of ability to integrate knowledge obtained from the individual courses constituting the MLS program. Satisfactory completion of a research project is mandated by the New York State Department of Education for receipt of the MLS degree.

Additional Comments:

Master’s Requirements - Research Project
Type Completion Requirement

Complete ALL of the following Courses:
- LBSCI709 - Research in Library and Information Studies

Students who have previously completed a master’s thesis may apply to fulfill this requirement by completing LBSCI 791, Independent Study. Students who believe they are eligible to take LBSCI 791 should consult the Director of Admissions of the School to obtain approval at the outset of their program.

Additional Comments:

LBMEP-AC - Library Media Specialist

Overview
Institution Code QNS01
Official Name of Program Library Media Specialist
Plan Code LBMEP-AC
Career Graduate

Requirements
Simple Requisites

Post-Masters Certificate Requirements - Admission Requirements
Type Prerequisite

Fulfill ALL of the following requirements:

Applicants to this program must firm be admitted to GSLIS via the standard application procedure. Upon acceptance to GSLIS, students will be required to produce documentation of their completion of a Master’s Degree in Library Science (and Information Studies [Science]) at an American Library Association accredited library program. They will be interviewed by the LMS Program Coordinator who will review their prior transcripts to ascertain whether applicants have the Core Liberal Arts and Science background required by GSLIS for teachers. GSLIS specifies exactly what type of coursework is acceptable for each of these areas at www.highered.nysed.gov/tcert. Applicants lacking any part of this requirement will be required to complete this coursework at an accredited institution of higher education before acceptance to the Advanced Certificate Program in LMS.

Additional Comments:

Masters Requirements - Overall
Type Completion Requirement

Earn at least 36 credits

Earn a minimum GPA of 3.0

Degree Requirements

Complete ALL of the following Courses:
- LBSCI700 - The Technology of Information
- LBSCI701 - Fundamentals of Library and Information Science
- LBSCI702 - Information Sources and Service General
- LBSCI703 - Information Organization

In addition to the four courses listed above, after completing at least 21 credits, all students must complete the fifth required course, LBSCI 709, which includes a research project. The student's project report must give evidence of ability to integrate knowledge obtained from the individual courses constituting the MLS program. Satisfactory completion of a research project is mandated by the New York State Department of Education for receipt of the MLS degree.

Additional Comments:

Masters Requirements - Research Project
Type Completion Requirement

Complete ALL of the following Courses:
- LBSCI709 - Research in Library and Information Studies

Students who have previously completed a master’s thesis may apply to fulfill this requirement by completing LBSCI 791, Independent Study. Students who believe they are eligible to take LBSCI 791 should consult the Director of Admissions of the School to obtain approval at the outset of their program.

Additional Comments:
An overall GPA of 3.0 and the Graduate Record Exam (GRE) are required; however, there is currently no minimum score required on the GRE. Individuals who have already successfully completed master's degree programs leading to teacher certification may choose to apply for the 21-credit Post-Master's Program in Secondary Literacy 5–12 and, upon passing the New York State exams, will be eligible for New York State Secondary Literacy 5–12 Teaching Certification.

Graduation requirements include completion of 30 credits of required coursework in the areas of diversity, literature, literacy pedagogy, and content area literacy, a GPA of 3.0, and successful completion of a professional portfolio and research project. For more information, contact the coordinator.

The electronic literacy Portfolio (e-portfolio) is a longitudinal project designed to demonstrate each student’s growth as a literacy educator and reflective practitioner. The satisfactory completion of the e-portfolio is a requirement of this program; it is introduced in the first literacy course (SEYSL 700 or 701) and compiled by students as they progress through the program. Faculty guide students through this process. The e-portfolio is completed and submitted as part of SEYSL 790. SEYSL 790 must be taken in the student’s last semester of the program. For more information, contact the coordinator.

### Additional Comments:

**Major Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tbody>
<tr>
<td>Fulfill All of the following requirements:</td>
<td>Earn at least 30 credits</td>
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<tr>
<td>Earn a minimum GPA of 3.0</td>
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</table>

**Major Requirements - Core**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tbody>
<tr>
<td>Complete All of the following Courses:</td>
<td>SEYSL700 - Research Investigation for Literacy Instruction I.</td>
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<td></td>
<td>SEYSL701 - Foundations of Literacy Development and Instruction.</td>
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<td>SEYSL702 - Literacy in Content Areas.</td>
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<td>SEYSL703 - Literacy Instruction for Diverse Learners.</td>
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<td>SEYSL704 - Literacy across the Curriculum.</td>
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<td>SEYSL705 - Literacy Assessment and Instruction.</td>
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<td></td>
<td>SEYSL710 - Consultation, Collaboration, and Literacy Program Renewal.</td>
</tr>
<tr>
<td></td>
<td>SEYSL730 - Supervised Practicum with Middle/Junior High School Students.</td>
</tr>
<tr>
<td></td>
<td>SEYSL731 - Supervised Practicum with High School Students.</td>
</tr>
<tr>
<td></td>
<td>SEYSL790 - Research Investigation for Literacy Instruction II.</td>
</tr>
</tbody>
</table>

**Education before acceptance to the Advanced Certificate Program in LMS.**

Core Liberal Arts and Science:
- Earned at least 30 credits from the following:
  - Artistic Expression
  - Communication
  - Information Retrieval
  - Humanities
  - Language Other Than English
  - Written Analysis and Expression
  - History and Social Sciences
  - Scientific Processes
  - Mathematical Processes

**Writing Sample:**
- Applicants will be required to complete a satisfactory onsite writing sample evaluated by the LMS Program Coordinator.

**Additional Comments:**

**Post-Masters Certificate Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 27 credits</td>
<td></td>
</tr>
</tbody>
</table>

**Post-Masters Certificate Requirements - Required**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Courses</td>
<td>Complete All of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>ECECD701 - Social Foundations of Education</td>
</tr>
<tr>
<td></td>
<td>SEYSL705 - School and Society</td>
</tr>
<tr>
<td></td>
<td>ECECD711 - Ecological Perspectives on Development: The Childhood Years</td>
</tr>
<tr>
<td></td>
<td>SEYSL710 - The Psychology of Adolescence</td>
</tr>
<tr>
<td></td>
<td>ECPSE710 - Foundations of Special Education</td>
</tr>
<tr>
<td>LMS Courses</td>
<td>Complete All of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>LBSCI777 - Materials, Literature and Collection Development for Children and Youth</td>
</tr>
<tr>
<td></td>
<td>LBSCI774 - Teaching Information Literacy in K-12</td>
</tr>
<tr>
<td></td>
<td>LBSCI795 - Resources for the School Curriculum</td>
</tr>
<tr>
<td></td>
<td>LBSCI797 - Reading Motivation Techniques for Children and Adolescents</td>
</tr>
<tr>
<td></td>
<td>LBSCI795 - Internship, Fieldwork</td>
</tr>
</tbody>
</table>

**Field Experience and Internship:**
- Successful completion of this program requires 100 hours of LMS field observation, 20 hours of ECPSE field observation and 40 full days of internship experience to be completed as per NYSED requirements for registered LMS programs and as specified during functioning school hours. Students must be able to arrange their personal and professional schedules to comply with these requirements.

**New York State Testing, Workshop, and Other Requirements:**
- Applicants for LMS teacher certification in NYS must satisfy all NYS teacher certification testing, workshops, and other requirements stipulated by NYSED in order to receive their teacher certification from New York State. NYS required workshops can be taken at Queens College through the Office of Continuing Education.

**Additional Comments:**

Queens College
**LIBPOST-AC - Librarianship - Post Master’s**

**Overview**
- **Institution Code:** QNS01
- **Official Name of Program:** Librarianship - Post Master’s
- **Plan Code:** LIBPOST-AC
- **Career:** Graduate

**Requirements**

<table>
<thead>
<tr>
<th>Simple Requisites</th>
<th>Type</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
<td></td>
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</tr>
<tr>
<td>A master’s degree in Library/Information Studies from an ALA-accredited program.</td>
<td></td>
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</tr>
<tr>
<td>A minimum of two years of professional experience in library/information services or evidence of highly specialized needs that warrant advanced studies.</td>
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<tr>
<td>An interview with a GSLIS representative.</td>
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<tr>
<td>A 500-word statement of the candidate’s professional objectives, specifying his/her special needs or interests.</td>
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<td></td>
</tr>
<tr>
<td>Three letters of reference from library/information service professionals and/or instructors in library/information studies.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

**Post-Master’s Certificate Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 27 credits</td>
<td></td>
</tr>
<tr>
<td>Earn a minimum Grade of B</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

**Post-Master’s Certificate Requirements - Required**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
<td></td>
</tr>
<tr>
<td>The Certificate in Post-Master’s Studies in Librarianship will be awarded upon the completion of ten three-credit courses with a grade in each course of B or better. Each course must be part of an approved program of studies that includes the preparation of an independent research project or an independent special project. All requirements must be completed within a three-year period. An individually tailored program will be formulated by each student and his/her faculty advisor, in accordance with the curriculum.</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

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**LIBST-MA - Liberal Studies**

**Overview**
- **Institution Code:** QNS01
- **Official Name of Program:** Liberal Studies
- **Plan Code:** LIBST-MA
- **Career:** Graduate

**Requirements**

<table>
<thead>
<tr>
<th>Simple Requisites</th>
<th>Type</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

**Post-Master’s Certificate Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 27 credits</td>
<td></td>
</tr>
<tr>
<td>Earn a minimum Grade of B</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

**Post-Master’s Certificate Requirements - Required**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
<td></td>
</tr>
<tr>
<td>The Certificate in Post-Master’s Studies in Librarianship will be awarded upon the completion of ten three-credit courses with a grade in each course of B or better. Each course must be part of an approved program of studies that includes the preparation of an independent research project or an independent special project. All requirements must be completed within a three-year period. An individually tailored program will be formulated by each student and his/her faculty advisor, in accordance with the curriculum.</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

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### LINGAP-MA - Applied Linguistics

**Overview**
- Institution Code: QNS01

**Institutional Name of Program**
- Applied Linguistics

**Plan Code**
- LINGAP-MA

**Career**
- Graduate

**Department(s) Sponsoring Program**
- Linguistics & Communication Disorders

**Career**
- Graduate

**Degree Designation**
- MA - Master of Arts

#### Requirements

**Simple Requisites**

**Certificate Requirements - Admission Requirements**
- **Type**: Completion Requirement
- **Completion Requirement**
  - Earn minimum GPA of 3.0
  - TOEFL:
    - Applicants whose first language is not English and who do not hold an undergraduate or graduate degree from an accredited American institution of higher education must submit proof of having passed the test of English as a Foreign Language (TOEFL) with the following minimum scores: 600 (paper-based test), 250 (computer-based test), 100 (Internet-based test).
  - Recommendation:
    - Three letters of recommendation.
  - Essay:
    - A personal essay of approximately 500 words.
  - Interview:
    - The credentials of each applicant will be examined by the Linguistics Graduate Admissions Committee. An interview may be requested.

**Additional Comments**
- The number of applicants approved for matriculation is limited by available resources; therefore, applicants who otherwise meet minimum requirements for matriculation may not necessarily be admitted.

**Certificate Requirements - Overall**
- **Type**: Completion Requirement
- **Completion Requirement**
  - Earn at least 18 credits
  - Earn a minimum GPA of 3.0

**Program of Study:**
- All students must file a Program of Study form with the graduate advisor.

**Additional Comments**
- Earn at least 36 credits from the following:
  - [LC20701 - Introduction to Linguistics](#)
  - [LC20702 - Teaching English Sentence Structure I](#)
  - [LC20703 - Teaching English Sentence Structure II](#)
  - [LC20704 - Language and Cross-Cultural Communication](#)
  - [LC20706 - Bilingualism](#)
  - [LC20707 - Evaluation and Measurement in TESOL](#)
  - [LC20708 - Teaching English Sound Structure](#)
  - [LC20709 - Second Language Acquisition and Teaching](#)
  - [LC20714 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing](#)
  - [LC20715 - Methods and Materials in TESOL: The Content Areas](#)
  - [LC20716 - Practicum in Adult TESOL](#)
  - [LC20717 - Seminar in Research in TESOL](#)

**Additional Comments**
- To be admitted to any of these post-master's programs, the student must have earned a master's degree and teacher certification.

### LITCYB6-AC - Literacy Teacher, Birth - Grade 6

**Overview**
- Institution Code: QNS01

**Institutional Name of Program**
- Literacy Teacher, Birth - Grade 6

**Plan Code**
- LITCYB6-AC

**Career**
- Graduate

**Department(s) Sponsoring Program**
- Elementary and Early Childhood Education

**Career**
- Graduate

**Degree Designation**
- ADVCERPB - Advanced Certificate Post Baccalaureate

#### Requirements

**Certificate Requirements - Admission Requirements**
- **Type**: Completion Requirement
- **Completion Requirement**
  - Fulfill ALL of the following requirements:
  - To be admitted to any of these post-master’s programs, the student must have earned a master’s degree and teacher certification.
  - There is no GPA requirement.
  - Interested students should contact the department office (718-997-1102).

**Additional Comments**
- Earn at least 18 credits
- Earn a minimum GPA of 3.0

**Certificate Requirements - Overall**
- **Type**: Completion Requirement
- **Completion Requirement**
  - Earn at least 18 credits
  - Earn a minimum GPA of 3.0

**Program of Study:**
- All students must file a Program of Study form with the graduate advisor.

**Additional Comments**
- None

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**Queens College**

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83 / 427
LRNTECH-AC - Educational and Learning Technologies

Overview
Institution Code: QNS01
Official Name of Program: Educational and Learning Technologies
Plan Code: LRNTECH-AC
Department(s) Sponsoring Program: Elementary and Early Childhood Education
Career: Graduate
Degree Designation: ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites
Certificate Requirements - Overall
Type: Completion Requirement
Earn at least 15 credits
Earn a minimum GPA of 3.0

Certificate Requirements - Special Requirements for Admission
Type: Completion Requirement
Admission is limited, competitive, and open to individuals who hold initial or professional New York State Teaching Certification and a master's degree in any secondary or elementary content area, including Literacy, English, Social Studies, Mathematics, Science, Music, Art, Physical Education, TESOL, World Languages, Special Education, and Early Childhood Education. Applicants must complete the college's online graduate application and admissions essay. The applicant's entire record is considered, including undergraduate and graduate GPA, teaching and other experiences with children and adolescents, and demonstration of leadership and scholarship. An overall GPA of 3.0 is required. The CTE examination and letters of recommendation are not required for admission. For more information, please contact the program coordinator, Dr. Jacqueline Darvin, via email at: JDarvin@qc.cuny.edu

Certificate Requirements - Required Courses
Type: Completion Requirement
Complete ALL of the following Courses:
- SEYS704 - Philosophies of Teaching and Learning and Digital Pedagogy
- SEYS717 - Learning Theory in Education
- SEYS755 - Practical Applications in Educational Technology
- SEYS757 - Student Use of Technology
- SEYS787 - Seminar in Action Research in Secondary Education and Technology

Additional Comments:

LTACY-MSED - Literacy Teacher: Birth-Grade 6

Overview
Institution Code: QNS01
Official Name of Program: Literacy Teacher: Birth-Grade 6
Plan Code: LTACY-MSED
Department(s) Sponsoring Program: Elementary and Early Childhood Education
Career: Graduate
Degree Designation: MSED - Master of Science in Education

Requirements
Simple Requisites
Masters Requirements - Admission Requirements
Type: Completion Requirement
Fulfill ALL of the following requirements:
Initial Certificate as a classroom teacher as a part of the application.
Earn a minimum GPA of 3.0

Masters Requirements - Overall
Type: Completion Requirement
Earn at least 33 credits

Masters Requirements - Foundations, Theory, and Research
Type: Completion Requirement
Earn at least 18 credits from the following:
- EECE731 - Teaching Beginning Reading and Writing
- EECE746 - Nonfiction for Children
- EECE773 - Families, Stories, and Literacy
- EECE780 - Introduction to Educational Research
- EECE782 - Teacher as Researcher

Masters Requirements - Professional Specialization
Type: Completion Requirement
Earn at least 15 credits from the following:
- EECE764 - Instruction and Assessment Across the Curriculum for Bilingual Learners
- EECE791 - The Role of the Literacy Specialist
- EECE803 - Assessment and Instruction I
- EECE804 - Assessment and Instruction II
- EECE805 - Practicum

Additional Comments:
### MATH-MA - Mathematics

**Overview**
- Institution Code: QNS01
- Official Name of Program: Mathematics
- Plan Code: MATH-MA
- Career: Graduate

**Requirements**
- **Simple Requisites**
  - **Major Requirements - Matriculation**
    - Completion Requirement
  - **Major Requirements - Overall**
    - Completion Requirement
  - **Major Requirements - Concentration**
    - Completion Requirement

**Fulfills ANY of the following requirements:**
- To be admitted to the program, a candidate must have at least 25 credits in advanced courses in mathematics and related fields (such as computer science and physics). At least 12 credits must be in mathematics, including advanced calculus and linear algebra, with an average of at least B in the mathematics courses. Applicants not meeting these requirements must secure special permission from the department and may be required to take courses to remove the deficiencies without earning graduate credit.
- At least two of the written recommendations must be from the applicant's undergraduate instructors and must deal with the ability of the applicant to pursue graduate work in mathematics.
- The applicant must have the approval of the department’s Committee of the Graduate Program.
- The applicant’s plan of study must be approved by the department.

**Fulfills ALL of the following requirements:**
- Each candidate will be required to pass a written examination in an area of specialization to the satisfaction of the department.
- A total of 30 credits required for the degree must be in mathematics, except that, with the approval of the Mathematics Department, a limited number of appropriate courses in physics or computer science may be substituted for mathematics courses. It is required that the program be completed with an average of B or better.
- A candidate for this degree is required to complete 30 credits in an approved sequence of graduate-level courses in mathematics and related fields. All students must achieve a solid grounding in the three areas of probability and statistics, analytic methods, and numerical methods. This can be achieved by taking the following courses: MATH 621, 624, 625, 628, and 633; or by demonstrating competence in specific areas to the satisfaction of the department, or by taking an alternative program of courses selected with the approval of the Graduate Advisor. A list of current courses and suggested programs of study will be made available. Students may obtain permission to design programs tailored to their individual needs. It is required that the master’s program be completed with an average of B or better.
- Each candidate will be required to pass a written examination in an area of specialization to be approved by the Mathematics Department.

**Additional Comments:**
- To be admitted to the program, a candidate must have at least 25 credits in advanced courses in mathematics and related fields (such as computer science and physics). At least 12 credits must be in mathematics, including advanced calculus and linear algebra, with an average of at least B in the mathematics courses. Applicants not meeting these requirements must secure special permission from the department and may be required to take courses to remove the deficiencies without earning graduate credit.
- At least two of the written recommendations must be from the applicant's undergraduate instructors and must deal with the ability of the applicant to pursue graduate work in mathematics.
- The applicant must have the approval of the department’s Committee of the Graduate Program.
- The applicant’s plan of study must be approved by the department.

**MATHED-MAT - Adolescent Math Education Grades 7-12**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Adolescent Math Education Grades 7-12
- Plan Code: MATHED-MAT
- Career: Graduate

**Requirements**
- **Simple Requisites**
  - **Major Requirements - Matriculation**
    - Completion Requirement
  - **Major Requirements - Concentration**
    - Completion Requirement

**Fulfills ANY of the following requirements:**
- Each candidate for the degree must pass an oral examination.

**Fulfills ALL of the following requirements:**
- To be admitted to the program, a candidate must have at least 25 credits in advanced courses in mathematics and related fields. At least 12 credits must be in mathematics, including advanced calculus and linear algebra, with an average of at least B in the mathematics courses. Applicants not meeting these requirements must secure special permission from the department and may be required to take courses to remove the deficiencies without earning graduate credit.
- At least two of the written recommendations must be from the applicant's undergraduate instructors and must deal with the ability of the applicant to pursue graduate work in mathematics.
- The applicant must have the approval of the department’s Committee of the Graduate Program.
- The applicant’s plan of study must be approved by the department.

**Additional Comments:**
- To be admitted to the program, a candidate must have at least 25 credits in advanced courses in mathematics and related fields. At least 12 credits must be in mathematics, including advanced calculus and linear algebra, with an average of at least B in the mathematics courses. Applicants not meeting these requirements must secure special permission from the department and may be required to take courses to remove the deficiencies without earning graduate credit.
- At least two of the written recommendations must be from the applicant's undergraduate instructors and must deal with the ability of the applicant to pursue graduate work in mathematics.
- The applicant must have the approval of the department’s Committee of the Graduate Program.
- The applicant’s plan of study must be approved by the department.
Graduate MAT - Master of Arts in Teaching

Requirements
Simple Requisites

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

**Major Requirements - Admissions**

- Teaching certification in any secondary or elementary content recognized by New York State (including English, Social Studies, Mathematics, Science, Music, Art, Physical Education, TESOL, Special Education, and Elementary Education) is required for matriculation in this program of study. Applicants must already have master’s degrees in education (including at least one undergraduate or graduate course in reading, diverse learners, and educational research). If students are missing one or more of these courses, they may take them while pursuing the first 9 credits of this program...

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**Additional Comments:**

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**Major Requirements - Overall**

<table>
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<tr>
<th>Type</th>
<th>Completion Requirement</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

- Earn at least 39 credits

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**Major Requirements - Core Required Courses**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

- Complete ALL of the following Courses:
  - SEYS536 - Educational Foundations
  - SEYS552 - Educational Psychology

- Complete at least 1 of the following courses:
  - SEYS560 - Methods of Teaching English in Middle and High School
  - SEYS561 - Methods of Teaching Mathematics in Middle and High School
  - SEYS562 - Methods of Teaching Science in Middle and High School
  - SEYS563 - Methods of Teaching Social Studies in Middle and High School
  - SEYS564 - Methods of Teaching Foreign Language in Middle and High School
  - SEYS565 - Methods of Standards-Based Curriculum and Assessment in Teaching the Visual Arts
  - EECE533 - Advanced Methods in Teaching Elementary Art, Pre-K-6

- Complete at least 1 of the following courses:
  - SEYS5702 - Initial Clinical Experience in English for Secondary School
  - SEYS5703 - Initial Clinical Experience in Mathematics for Secondary School
  - SEYS5704 - Initial Clinical Experience in Social Studies for Secondary School
  - SEYS5705 - Initial Clinical Experience in Foreign Language for Secondary School

- Complete at least 1 of the following courses:
  - SEYS5706 - Initial Clinical Experience in Science for Secondary School (5-12)
  - SEYS5715 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5724 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5734 - Initial Clinical Experience in Science for Secondary School

- Complete at least 1 of the following courses:
  - SEYS5707 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5716 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5725 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5735 - Initial Clinical Experience in Science for Secondary School

- Complete at least 1 of the following courses:
  - SEYS5740 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5741 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5742 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5743 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5744 - Initial Clinical Experience in Science for Secondary School (7-12)

- Complete at least 1 of the following courses:
  - SEYS5750 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5751 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5752 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5753 - Initial Clinical Experience in Science for Secondary School (7-12)

- Complete at least 1 of the following courses:
  - SEYS5760 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5761 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5762 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5763 - Initial Clinical Experience in Science for Secondary School (7-12)

- Complete at least 1 of the following courses:
  - SEYS5770 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5771 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5772 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5773 - Initial Clinical Experience in Science for Secondary School (7-12)

- Complete at least 1 of the following courses:
  - SEYS5780 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5781 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5782 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5783 - Initial Clinical Experience in Science for Secondary School (7-12)

- Complete at least 1 of the following courses:
  - SEYS5790 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5791 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5792 - Initial Clinical Experience in Science for Secondary School (7-12)
  - SEYS5793 - Initial Clinical Experience in Science for Secondary School (7-12)

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**Major Requirements - Content Courses**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

- Pedagogical Content Courses
  - Earn at least 9 credits from the following:
    - SEYS791 - Mathematics in the Secondary School
    - SEYS792 - Problems in Teaching General Science in the Junior High School

- Content Courses
  - Earn at least 9 credits from the following:
    - MA31035 - Mathematical Problem Solving
    - MA31049 - Elementary Set Theory

---

**Additional Comments:**
### MEDSPL-MLS - Library Media Specialist for Certified Teachers

#### Overview
- **Institution Code**: QNS01
- **Official Name of Program**: Library Media Specialist for Certified Teachers
- **Plan Code**: MEDSPL-MLS
- **Career**: Graduate
- **Degree Designation**: MLS - Master of Library Science

#### Requirements
- **Simple Requisite**: Complete ALL of the following Courses:
  - LBSCI795 - Internship. Fieldwork
  - LBSCI767 - Reading Motivation Techniques for Children and Adolescents
  - LBSCI765 - Resources for the School Curriculum
  - LBSCI764 - Teaching Information Literacy in K-12
  - LBSCI737 - Materials, Literature and Collection Development for Children and Youth
- **LMS Curriculum**: Complete ALL of the following Courses:
  - LBSCI777 - Materials, Literature and Collection Development for Children and Youth
  - LBSCI776 - Teaching Information Literacy in K-12
  - LBSCI765 - Resources for the School Curriculum
  - LBSCI764 - Reading Motivation Techniques for Children and Adolescents
  - LBSCI795 - Internship. Fieldwork
- **Field Experience and Internship**: Successful completion of this program requires 100 hours of LMS field observation, 20 hours of ECPSE field observation and 40 full days of internship experience to be completed as per NYSED requirements for registered LMS programs and to be completed as specified during functioning school hours. Students must be able to arrange their personal and professional schedules to comply with these requirements.
- **New York State Testing, Workshop, and Other Requirements**: Applicants for LMS teacher certification in NYS must satisfy all NYS teacher certification testing, workshops and other requirements stipulated by NYSED in order to receive their teacher certification from New York State. NYS required workshops can be taken at Queens College through the Office of Continuing Education.

#### Prerequisite
- Fulfill ALL of the following requirements:
  - Applicants to this program will need to first be admitted to GSLIS via the standard application procedure. Upon acceptance to GSLIS, students will be interviewed by the LMS Program Coordinator who will review their prior transcripts to ascertain whether applicants have the Core Liberal Arts and Science background required by NYSED for teachers. NYSED specifies exactly what type of coursework is acceptable for each of these areas at www.highered.nysed.gov/tcert. Applicants lacking any part of this requirement will be required to complete this coursework at a accredited institution of higher education before acceptance to this program.

- **Core Liberal Arts and Science**:
  - Earned at least 36 credits from the following:
    - Artistic Expression
    - Communication
    - Information Retrieval
    - Interdisciplinary
    - Language Other Than English
    - Written Analytic and Expression
    - History and Social Sciences
    - Scientific Processes
    - Mathematical Processes

- **Writing Sample**:
  - Applicants will be required to present a satisfactory onsite writing sample evaluated by the LMS Program Coordinator.

#### Additional Comments:
- Mandatory Core Courses:
  - Complete ALL of the following courses:
    - EECE703 - Social Foundations of Education
    - EECE715 - School and Society
    - EECE716 - Educational Perspectives on Development: The Childhood Years
    - EECE760 - The Psychology of Adolescence
    - ECPSE700 - Foundations of Special Education

- **LMS Courses**
  - Complete ALL of the following Courses:
    - LBSCI777 - Materials, Literature and Collection Development for Children and Youth
    - LBSCI776 - Teaching Information Literacy in K-12
    - LBSCI765 - Resources for the School Curriculum
    - LBSCI764 - Reading Motivation Techniques for Children and Adolescents
    - LBSCI795 - Internship. Fieldwork

- **Required Field Experience and Internship**: Successful completion of this program requires 100 hours of field observation and 150 hours of internship experience as per NYSED requirements for registered LMS programs and to be completed as specified during functioning school hours. Students must be able to arrange their personal and professional schedules to comply with these requirements.

- **New York State Testing, Workshop, and Other Requirements**: Applicants for LMS teacher certification in NYS must satisfy all NYS teacher certification testing, workshops and other requirements stipulated by NYSED in order to receive their teacher certification from New York State. NYS required workshops can be taken at Queens College through the Office of Continuing Education.

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### MEDSPN-MLS - Library Media Specialist

#### Overview
- **Institution Code**: QNS01
- **Official Name of Program**: Library Media Specialist
- **Plan Code**: MEDSPN-MLS
- **Career**: Graduate
- **Degree Designation**: MLS - Master of Library Science

#### Requirements
- **Simple Requisite**: Complete ALL of the following Courses:
  - LBSCI795 - Internship. Fieldwork
  - LBSCI767 - Reading Motivation Techniques for Children and Adolescents
  - LBSCI765 - Resources for the School Curriculum
  - LBSCI764 - Teaching Information Literacy in K-12
  - LBSCI737 - Materials, Literature and Collection Development for Children and Youth

- **LMS Curriculum**: Complete ALL of the following Courses:
  - LBSCI777 - Materials, Literature and Collection Development for Children and Youth
  - LBSCI776 - Teaching Information Literacy in K-12
  - LBSCI765 - Resources for the School Curriculum
  - LBSCI764 - Reading Motivation Techniques for Children and Adolescents
  - LBSCI795 - Internship. Fieldwork

- **Field Experience and Internship**: Successful completion of this program requires 100 hours of LMS field observation, 20 hours of ECPSE field observation and 40 full days of internship experience to be completed as per NYSED requirements for registered LMS programs and to be completed as specified during functioning school hours. Students must be able to arrange their personal and professional schedules to comply with these requirements.

- **New York State Testing, Workshop, and Other Requirements**: Applicants for LMS teacher certification in NYS must satisfy all NYS teacher certification testing, workshops and other requirements stipulated by NYSED in order to receive their teacher certification from New York State. NYS required workshops can be taken at Queens College through the Office of Continuing Education.

#### Additional Comments:
MEDST-MA - Media Studies

Overview
Institution Code: QNS01
Official Name of Program: Media Studies
Plan Code: MEDST-MA
Career: Graduate
Degree Designation: MA - Master of Arts

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion
Requirement
Fulfill ALL of the following requirements:
Earn at least 30 credits
Earn a minimum GPA of 3.0 in the following:
- MEDST702 - Capitalism and Media
- MEDST703 - Media and Social Justice

Additional Comments:

Major Requirements - Core
Type: Completion
Requirement
In order to graduate, students must complete 27 credits of coursework and one 3-credit Thesis seminar. Students must complete 30 credits to graduate, but may take up to 36 credits. Subject to approval by the Graduate Media Studies Committee, students prepare a thesis based upon independent research and must pass a final oral examination on its content and method in the presence of their graduate committee. Subject to approval by the Graduate Media Studies Committee, students prepare a thesis based upon independent research and must pass a final oral presentation on its content and method, in the presence of their graduate committee consisting of chair and two additional faculty advisors.

MHLTCNS-MS - Mental Health Counseling

Overview
Institution Code: QNS01
Official Name of Program: Mental Health Counseling
Plan Code: MHLTCNS-MS
Career: Graduate
Degree Designation: MS - Master of Science

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion
Requirement
Fulfill ALL of the following requirements:
Earn at least 60 credits
Earn a minimum GPA of 3.0

Additional Comments:

Major Requirements - Core
Type: Completion
Requirement
Fulfill ALL of the following requirements:
Basic Core Courses
- ECPCE701 - Lab in Self Awareness
- ECPCE702 - Theories of Human Development
- ECPCE703 - Lab in Counseling Techniques
- ECPCE704 - Counseling Theories
- ECPCE706 - Theories of Group Counseling
- ECPCE707 - Lab in Group Counseling Techniques

Advanced Core Courses
- ECPCE800 - Career Development and Assessment
- ECPCE803 - Multicultural Issues in Counseling
- ECPCE804 - Assessment Methods in Counseling
- ECPCE807 - Research Methods in Counseling

Mental Health Counseling Specialty
Complete ALL of the following Courses:
- ECPCE810 - Psychopathology and Diagnosis in Mental Health Counseling
- ECPCE811 - Mental Health Counseling
- ECPCE812 - Ethics, Clinical Issues, and Crisis Intervention
- ECPCE813 - Family Dynamics
- ECPCE814 - Seminar in Advanced Applications of Psychological Theories
- ECPCE815 - Overview: General Introduction to Alcoholism and Substance Abuse

Fieldwork Courses
Complete ALL of the following Courses:
- ECPCE820 - Practicum in Mental Health Counseling
- ECPCE821 - Practicum in School Counseling
- ECPCE822 - Internship in Mental Health Counseling
- ECPCE823 - Internship in School Counseling

Additional Comments:
### MSCOLGY-MA - Musicology

**Overview**
- Institution Code: QNS01
- Official Name of Program: Musicology
- Plan Code: MSCOLGY-MA
- Department(s) Sponsoring Program: Aaron Copland School of Music
- Career: Graduate
- Degree Designation: MA - Master of Arts

**Requirements**

**Simple Requisites**
- **Type**: Completion Requirement
  - An undergraduate degree with a major in music (or its equivalent)
  - Applicants should submit copies of one or more recent papers to Professor William Rothstein, Graduate Advisor, Music Building.
  - International students are required to take the Test of English as a Foreign Language (TOEFL) or the International English Test System (IELTS); the TOEFL is preferred. The minimum TOEFL score for admission is 79. Provisional acceptance is available if the TOEFL score is between 75 and 78.
  - Applicants in musicology are required to take the Graduate Record Examination (GRE).

**Additional Comments:**

**Major Requirements - Overall**
- **Type**: Completion Requirement
  - Earn at least 36 credits
  - The Theory Qualifying Exam, covering skills in music theory and general musicianship, is taken before a student registers for the first semester of study. Each of the examination’s four parts (harmonization, sight singing, dictation, and keyboard harmony) must be passed before graduation. Those students who fail in any part of the exam will consult the Graduate Advisor for coursework or other recommended study.
  - The History Qualifying Exam tests the student’s knowledge of the history of Western music. This exam is also taken before a student registers for the first semester of study. Students who fail this exam will consult the Graduate Advisor for coursework or recommended study.
  - A reading proficiency examination in French, German, or Italian is required of all students majoring in musicology.

**Additional Comments:**

**Major Requirements - Required Courses**
- **Type**: Completion Requirement
  - Complete ALL of the following Courses:
    - MUSIC700 - Bibliography and Research Techniques
    - MUSIC702 - Critical and Theoretical Approaches to Music Scholarship
    - MUSIC742 - Proseminar in Analysis and Style Criticism
    - MUSIC745 - Introduction to Schenkerian Analysis
    - MUSIC746 - Introduction to Post-Tonal Theory
    - MUSIC760 - Musicology Seminar
    - MUSIC761 - Musicology Seminar
    - MUSIC770 - Seminar in Music Theory
    - MUSIC776 - Seminar in Music Theory
    - MUSIC789 - Thesis
    - One or two semesters from MUSIC 710, 711, 760, or 761

**Additional Comments:**

### MTHEORY-MA - Music Theory

**Overview**
- Institution Code: QNS01
- Official Name of Program: Music Theory
- Plan Code: MTHEORY-MA
- Department(s) Sponsoring Program: Aaron Copland School of Music
- Career: Graduate
- Degree Designation: MA - Master of Arts

**Requirements**

**Simple Requisites**
- **Type**: Completion Requirement
  - An undergraduate degree with a major in music (or its equivalent)
  - Applicants should submit the following documents to Professor William Rothstein, Graduate Advisor, Music Building: a recent paper and one or two examples of composition in eighteenth-or nineteenth-century style.
  - International students are required to take the Test of English as a Foreign Language (TOEFL) or the International English Test System (IELTS); the TOEFL is preferred. The minimum TOEFL score for admission is 79. Provisional acceptance is available if the TOEFL score is between 75 and 78.
  - Applicants in Music Theory are required to take the Graduate Record Examination (GRE).

**Additional Comments:**

**Major Requirements - Overall**
- **Type**: Completion Requirement
  - Earn at least 36 credits
  - The Theory Qualifying Exam, covering skills in music theory and general musicianship, is taken before a student registers for the first semester of study. Each of the examination’s four parts (harmonization, sight singing, dictation, and keyboard harmony) must be passed before graduation. Those students who fail in any part of the exam will consult the Graduate Advisor for coursework or other recommended study.
  - The History Qualifying Exam tests the student’s knowledge of the history of Western music. This exam is also taken before a student registers for the first semester of study. Students who fail this exam will consult the Graduate Advisor for coursework or recommended study.
  - A reading proficiency examination in French, German, or Italian is required of all students majoring in music theory.

**Additional Comments:**

**Major Requirements - Required Courses**
- **Type**: Completion Requirement
  - Complete ALL of the following Courses:
    - MUSIC700 - Bibliography and Research Techniques
    - MUSIC702 - Critical and Theoretical Approaches to Music Scholarship
    - MUSIC740 - Introduction to Schenkerian Analysis
    - MUSIC746 - Introduction to Post-Tonal Theory
    - MUSIC770 - Seminar in Music Theory
    - MUSIC776 - Seminar in Music Theory
    - MUSIC789 - Thesis

**Additional Comments:**
MUED-MSED - Music Education

Overview
Institution Code QNS01
Official Name of Program Music Education
Plan Code MUED-MSED
Career Graduate

Requirements
Simple Requisites
Major Requirements - Overall
Type Completion Requirement
Earn at least 36 credits

Additional Comments:

Major Requirements - Core
Type Completion Requirement
Complete ALL of the following Courses:
- MUSIC690 - Foundations of Music Education
- MUSIC691 - Psychology of Music
- MUSIC659 - General Music in the Elementary Schools
- MUSIC678 - Introduction to Research in Music Education
- MUSIC670 - Advanced Conducting
- MUSIC642 - Teaching of Choral Music
- MUSIC692 - Thesis in Mus Educ
- MUSIC773 - Topics in the History of Music

Additional Comments:

Major Requirements - Electives
Type Completion Requirement
Earn at least 9 credits will vary depending on the student’s chosen area of concentration.

Additional Comments:

MUSCHAM-AD - Chamber Music

Overview
Institution Code QNS01
Official Name of Program Chamber Music
Plan Code MUSCHAM-AD
Career Graduate

Requirements
Simple Requisites
Advanced Diploma Requirements - Special Requirements for Admission
Type Completion Requirement
An MA or MM degree in music performance
Admission is restricted to pre-formed chamber ensembles.

An audition on the major instrument or voice. Auditions are held at the college each semester.

International students are required to take the Test of English as a Foreign Language (TOEFL) or the International English Test System (IELTS); the TOEFL is preferred. The minimum TOEFL score for admission is 63. Provisional acceptance is available if the TOEFL score is between 53 and 62.

Additional Comments:

Advanced Diploma Requirements - Overall
Type Completion Requirement
Earn at least 19 credits
All students are required to register for 9 credits per semester.

Additional Comments:

Advanced Diploma Requirements - Core
Type Completion Requirement
Earn at least 19 credits from the following:
- MUSIC707 - Individual Musical Performance I
- MUSIC708 - Individual Musical Performance II
- MUSIC747 - String Repertory
- MUSIC748 - Woodwind Repertory
- MUSIC749 - Brass Repertory
- MUSIC750 - Piano Repertory
- MUSIC751 - Vocal Repertory
- MUSIC752 - Percussion Repertory
- MUSIC774 - Chamber Music I
- MUSIC775 - Chamber Music II
- MUSIC792 - Orchestra
- GB MUSIC796 - Opera Studio

Additional Comments:
**MUSCPR-MM - Classical Performance**

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Classical Performance
- **Plan Code**: MUSCPR-MM
- **Career**: Graduate

**Requirements**

<table>
<thead>
<tr>
<th>Simple/Requisite</th>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Requirements - Overall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earn at least 36 credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perform a public recital</td>
<td></td>
<td></td>
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<tr>
<td>Write program notes on their recital repertoire</td>
<td></td>
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</tr>
</tbody>
</table>

**Major Requirements - Core**

- Complete ALL of the following requirements:
  - Complete ALL of the following Courses:
    - MUSIC707 - Individual Musical Performance I
    - MUSIC708 - Individual Musical Performance II
    - MUSIC709 - Individual Musical Performance III
    - MUSIC779 - Musical Analysis for Performers
    - MUSIC789 - Thesis

- Complete at least 2 of the following courses:
  - MUSIC7771 - Renaissance Performance
  - MUSIC7772 - Baroque
  - MUSIC7773 - Classical and Romantic
  - MUSIC7774 - Twentieth Century

**Additional Comments:**
- Other requirements vary according to the student’s major (orchestral instrument, keyboard, voice, or conducting).

**Major Requirements - Exams**

- Fulfill all of the following requirements:
  - Theory Qualifying Exam
    - Students take the Theory Qualifying Exam in music theory and musicianship before registering for their first semester. Each of the examination’s four parts (harmonization, sight singing, dictation, and keyboard harmony) must be passed before graduation. Those students who fail in any part of the exam will consult the Graduate Advisor for coursework or other recommended study.
  - History of Music Exam
    - Students are tested in the history of music before registering for their first semester. Those who need further work in this area will consult the Graduate Advisor for coursework or other recommended study.
  - Foreign Language Exam
    - Students take an examination in foreign-language musical terms.

**MUSCNDT-MM - Conducting**

**Overview**
- **Institution Code**: QNS01
- **Official Name of Program**: Conducting
- **Plan Code**: MUSCNDT-MM
- **Career**: Graduate

**Requirements**

<table>
<thead>
<tr>
<th>Simple/Requisite</th>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Requirements - Overall</strong></td>
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<td></td>
</tr>
<tr>
<td>Earn at least 36 credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perform a public recital</td>
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<td></td>
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<tr>
<td>Write program notes on their recital repertoire</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Major Requirements - Core**

- Fulfill ALL of the following requirements:
  - Complete ALL of the following Courses:
    - MUSIC707 - Individual Musical Performance I
    - MUSIC708 - Individual Musical Performance II
    - MUSIC709 - Individual Musical Performance III
    - MUSIC779 - Musical Analysis for Performers
    - MUSIC789 - Thesis

  - Complete at least 2 of the following courses:
    - MUSIC7771 - Renaissance Performance
    - MUSIC7772 - Baroque
    - MUSIC7773 - Classical and Romantic
    - MUSIC7774 - Twentieth Century

**Additional Comments:**
- Other requirements vary according to the student’s major (orchestral instrument, keyboard, voice, or conducting).
## MUSCOMP-MM - Composition

### Requirements

<table>
<thead>
<tr>
<th>Simple Requisites</th>
<th>Advanced Certificate Requirements - Special Requirements for Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Type</td>
</tr>
<tr>
<td>Completion</td>
<td>Completion Requirement</td>
</tr>
<tr>
<td>Requirement</td>
<td>Requirement</td>
</tr>
</tbody>
</table>

- An undergraduate degree with a major in music (or its equivalent)
- Applicants should submit two or three recent works to Professor William Rothstein, Graduate Advisor, Music Building
- International students are required to take the Test of English as a Foreign Language (TOEFL) or the International English Test System (IELTS); the TOEFL is preferred. The minimum TOEFL score for admission is 79. Provisional acceptance is available if the TOEFL score is between 75 and 78.

**Additional Comments:**

- The Theory Qualifying Exam, covering skills in music theory and general musicianship, is taken before a student registers for the first semester of study. Each of the examination’s four parts (harmonization, sight singing, dictation, and keyboard harmony) must be passed before graduation. Those students who fail in any part of the exam will consult the Graduate Advisor for coursework or other recommended study.
- The History Qualifying Exam tests the student’s knowledge of the history of Western music. This exam is also taken before a student registers for the first semester of study. Students who fail this exam will consult the Graduate Advisor for coursework or recommended study.
- An examination in foreign-language musical terms.

**Major Requirements - Required Courses**

- Complete ALL of the following Courses:
  - MUSIC729 - Private Lessons in Composition I
  - MUSIC730 - Private Lessons in Composition II
  - MUSIC731 - Private Lessons in Composition III
  - MUSIC740 - Procedures in Analysis and Style Criticism
  - MUSIC784 - Music since 1500 I
  - MUSIC785 - Music since 1500 II
  - MUSIC789 - Thesis
  - MUSIC725 - Composers’ Workshop
  - Three semesters of MUSIC795 - Composers’ Workshop

**Additional Comments:**

## MUSICED-AC - Music Education

### Requirements

<table>
<thead>
<tr>
<th>Simple Requisites</th>
<th>Advanced Certificate Requirements - Special Requirements for Admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
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<td>Completion Requirement</td>
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<tr>
<td>Requirement</td>
<td>Requirement</td>
</tr>
</tbody>
</table>

- Admission is open to applicants with a bachelor’s degree in music.
- Earn a minimum GPA of 3.0
- Results of the Graduate Record Exam (GRE) General Test are required.
- An interview may be required.

**Additional Comments:**

- Earn at least 29 credits.
- May be lower depending on the courses the individual student may have had at the undergraduate level (or another graduate program).

**Major Requirements - Required Courses**

- Complete ALL of the following Courses:
  - MUSIC792 - Private Lessons in Composition I
  - MUSIC793 - Private Lessons in Composition II
  - MUSIC794 - Procedures in Analysis and Style Criticism
  - MUSIC795 - Music since 1500 I
  - MUSIC796 - Music since 1500 II
  - MUSIC797 - Thesis
  - MUSIC725 - Composers’ Workshop
  - Three semesters of MUSIC795 - Composers’ Workshop

**Additional Comments:**
MUSJAZZ-MM - Jazz Studies

**Overview**

<table>
<thead>
<tr>
<th>Institution Code</th>
<th>Official Name of Program</th>
<th>Plan Code</th>
<th>Department(s) Sponsoring Program</th>
<th>Career</th>
<th>Degree Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>QN051</td>
<td>Jazz Studies</td>
<td>MUSJAZZ-MM</td>
<td>Aaron Copland School of Music</td>
<td>Graduate</td>
<td>MM - Master of Music</td>
</tr>
</tbody>
</table>

**Requirements**

**Simple Requisites**

**Major Requirement - Overall**

**Type**

Completion Requirement

- Earn at least 36 credits
- Also must perform a public recital

The degree can be completed in three semesters, but is commonly finished in four semesters.

Before graduation, students must pass competency tests in improvisation, sight reading, style recognition, and other musical skills.

**Additional Comments:**

**Major Requirement - Core**

**Type**

Completion Requirement

**Fulfill ANY of the following requirements:**

- **Majors in Jazz Performance**
  - Complete ALL of the following Courses:
    - JAZZ701 - Jazz Harmony
    - JAZZ720 - Jazz Improvisation I
    - JAZZ705 - Jazz Arranging and Composition I
    - JAZZ737 - Jazz History Survey
    - JAZZ744 - Jazz Ensemble
  - Three semesters of Jazz Ensemble

- **Majors in Jazz Composition**
  - Complete ALL of the following Courses:
    - JAZZ701 - Jazz Harmony
    - JAZZ705 - Jazz Arranging and Composition I
    - JAZZ706 - Jazz Arranging and Composition II
    - JAZZ707 - Counterpoint for Composers and Arrangers I
    - JAZZ736 - Jazz Style and Analysis
    - JAZZ743 - Jazz History Survey
    - JAZZ746 - Jazz Lessons in Composition
    - JAZZ755 - Jazz Lessons in Composition

**Additional Comments:**

New elective classes are often added and vary, semester to semester. The schedule of courses is determined individually in consultation with the Graduate Advisor. Students who demonstrate advanced skills may be placed directly into advanced courses.

MUSPERF-AC - Music Performance

**Overview**

<table>
<thead>
<tr>
<th>Institution Code</th>
<th>Official Name of Program</th>
<th>Plan Code</th>
<th>Department(s) Sponsoring Program</th>
<th>Career</th>
<th>Degree Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>QN01</td>
<td>Music Performance</td>
<td>MUSPERF-AC</td>
<td>Aaron Copland School of Music</td>
<td>Graduate</td>
<td>ADVCERPM - Advanced Certificate Post Master's</td>
</tr>
</tbody>
</table>

**Requirements**

**Certificate Requirements - Special Requirements for Admission**

**Type**

Completion Requirement

- An MA or MM degree in music performance (or its equivalent)

**Additional Comments:**

**Certificate Requirements - Overall**

**Type**

Completion Requirement

- Earn at least 19 credits
- All students are required to register for 9 credits per semester
- Students in each Certificate or Diploma program perform a recital during each semester of enrollment.

**Certificate Requirements - Core**

**Type**

Completion Requirement

- Earn at least 19 credits from the following:
  - MUSIC707 - Individual Musical Performance I
  - MUSIC708 - Individual Musical Performance II
  - MUSIC740 - String Repertory
  - MUSIC746 - Woodwind Repertory
  - MUSIC748 - Brass Repertory
  - MUSIC750 - Piano Repertory
  - MUSIC751 - Vocal Repertory
  - MUSIC792 - Percussion Repertory
  - MUSIC775 - Chamber Music I
  - MUSIC776 - Chamber Music II
  - MUSIC792 - Orchestra
  - MUSIC796 - Opera Studio

**Additional Comments:**

New elective classes are often added and vary, semester to semester. The schedule of courses is determined individually in consultation with the Graduate Advisor. Students who demonstrate advanced skills may be placed directly into advanced courses.
MUSPERF-AD - Music Performance

Requirements
Simple Requisites
Advanced Diploma Requirements - Special Requirements for Admission
Type Completion Requirement
An MA or MM degree in music performance (or its equivalent)
An additional 19 credits in a post-Master’s program in music performance

Advanced Diploma Requirements - Overall
Type Completion Requirement
Earn at least 19 credits

Advanced Diploma Requirements - Core
Type Completion Requirement
Earn at least 19 credits from the following:
- MUSIC707 - Individual Musical Performance I
- MUSIC708 - Individual Musical Performance II
- MUSIC747 - String Repertory
- MUSIC748 - Woodwind Repertory
- MUSIC749 - Brass Repertory
- MUSIC750 - Piano Repertory
- MUSIC751 - Vocal Repertory
- MUSIC752 - Percussion Repertory
- MUSIC774 - Chamber Music I
- MUSIC775 - Chamber Music II
- MUSIC792 - Orchestra
- MUSIC796 - Opera Studio

Requirements
MUSPSD-AC - Performance-Professional Studies

Overview
Institution Code QNS01
Official Name of Program Performance-Professional Studies
Plan Code MUSPSD-AC
Career Graduate
Degree Designation ADVCERPB - Advanced Certificate Post-Baccalaureate

Department(s) Sponsoring Program Aaron Copland School of Music

Requirements
Simple Requisites
Professional Studies Requirements - Special Requirements for Admission
Type Completion Requirement
Requires a completed MA or MM degree

Professional Studies Requirements - Overall
Type Completion Requirement
Earn at least 19 credits

Professional Studies Requirements - Core
Type Completion Requirement
Earn at least undefined credits from the following:
- MUSIC707 - Individual Musical Performance I
- MUSIC708 - Individual Musical Performance II
- MUSIC747 - String Repertory
- MUSIC748 - Woodwind Repertory
- MUSIC749 - Brass Repertory
- MUSIC750 - Piano Repertory
- MUSIC751 - Vocal Repertory
- MUSIC752 - Percussion Repertory
- MUSIC774 - Chamber Music I
- MUSIC775 - Chamber Music II
- MUSIC792 - Orchestra
- MUSIC796 - Opera Studio

Additional Comments:
- Queens College
NRSCIBH-MA - Behavioral Neuroscience

Overview
Institution Code: QNS01
Official Name of Program: Behavioral Neuroscience
Plan Code: NRSCIBH-MA
Career: Graduate
Degree Designation: MA - Master of Arts

Requirements
Simple Requisites

Major Requirements - Overall
Completion Requirement
- Earn a minimum GPA of 3.0
- Earn at least 32 credits
- Plus a Thesis

Additional Comments:

Major Requirements - Core
Completion Requirement
- Complete ALL of the following Courses:
  - PSYCH7091 - Basic Neuroscience: Molecular Neuroscience
  - PSYCH7092 - Basic Neuroscience: Systems Neuroscience
  - PSYCH7093 - Basic Neuroscience: Cognitive Neuroscience
  - PSYCH7094 - Basic Neuroscience: Behavioral Neuroscience
  - PSYCH7041 - Neuroscience Methods I: Statistics and Research Design
  - PSYCH7042 - Neuroscience Methods II: Quantitative Tools in Neuroscience
  - PSYCH7721 - Ethics
  - PSYCH7722 - Colloquium (may be repeated for credit, max 2 credit hrs)
  - PSYCH7723 - Thesis Seminar

Additional Comments:

Major Requirements - Electives
Completion Requirement
- Earn at least 6 credits from the following:
  - PSYCH735 - Psychology of Perception
  - PSYCH738 - Cognition
  - PSYCH750 - Psychopharmacology
  - PSYCH760 - Psychometric Methods
  - PSYCH7911 - VT: Seminar in Selected Topics in Psychology
  - BIOL700 - Genetics
  - BIOL710 - Molecular Biology
  - EXOL714 - Cell Biology

In addition, other electives, if preapproved by the director of the MA program, to allow students to (a) take nontraditional neuroscience paths (e.g., computer science/computational modeling) and/or (b) enroll in graduate seminars that arise ad hoc (e.g., course on neural substrates of language processing).

Additional Comments:
### Requirements

#### Simple Requisites

**Major Requirements - Overall**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 43 credits</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Comments:**

#### Major Requirements - Core

Type: Completion Requirement

Fulfill ALL of the following requirements:

- Earn at least 31 credits from the following:
  - PHYS620 - Research and Writing in Sciences
  - PHYS623 - Optoelectronics
  - PHYS626 - Applied Quantum Mechanics
  - PHYS637 - Modern Optics
  - PHYS646 - Physics of Semiconductors
  - PHYS661 - Computational Methods in Physics
  - PHYS672 - Photonics Laboratory
  - PHYS699 - Introduction to Management of Scientific and Engineering Projects

**Internship Requirements:** Candidates for MS in Photonics who do not have a prior or current experience in relevant industries must take at least one industrial internship course for a minimum of 2 credits. Candidates who do have relevant industrial experience might substitute industrial internship for a different elective laboratory course. The relevance of the work experience is determined by the department. Minimum number of internship credits 2

**Final Project:** Candidates for MS in Photonics must complete and defend a final project, which can be done working individually or in groups up to 3 students by registering in their final semester for the PHYS 798 Thesis course bearing 4 credits.

**Additional Comments:**

#### Major Requirements - Electives

Type: Completion Requirement

Fulfill ALL of the following requirements:

- Complete at least 1 of the following courses:
  - PHYS671 - Modern Physics Laboratory
  - PHYS673 - Microwave Instrumentation Laboratory
  - PHYS771 - Graduate Physics Laboratory
  - PHYS772 - Graduate Physics Laboratory
  - PHYS773 - Graduate Physics Laboratory

- Complete at least 1 of the following courses:
  - PHYS622 - Physics of Lasers
  - PHYS623 - Principles of Telecommunications
  - PHYS675 - Introduction to Nano and Microfabrication
  - PHYS676 - Foundation of Growth Techniques

**Additional Comments:**

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**Queens College**

**PERMIT-GR - CUNY Permit Graduate**

**PHOTO-MS - Photonics**

---

**Overview**

<table>
<thead>
<tr>
<th>Institution Code</th>
<th>Official Name of Program</th>
</tr>
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<tbody>
<tr>
<td>QNS01</td>
<td>Photonics</td>
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**Plan Code**

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<tr>
<th>CUNY Permit Graduate</th>
<th>PERMIT-GR</th>
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<td>QUEEN</td>
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</tbody>
</table>

**Department(s) Sponsoring Program**

- **PERMIT-GR:** QUEEN
- **PHOTO-MS:** Physics

**Career**

- Graduate

**Degree Designation**

- MS - Master of Science
Queens College

PHYED-AC - Physical Education

Overview
Institution Code QNS01
Official Name of Program Physical Education
Plan Code PHYED-AC
Career Graduate
Degree Designation ADVCRPB - Advanced Certificate Post Baccalaureate
Department(s) Sponsoring Program Family, Nutrition and Exercise Sciences

Requirements
Simple Requisites
Major Requirements - Overall
Type Completion Requirement
Earn at least 30 credits
Earn a minimum of undefined

Additional Comments:

Major Requirements - Core
Type Completion Requirement
Complete ALL of the following Courses:
- FNES702 - Statistical Methods in FNES.
- FNES705 - Research Methods in Physical Education
- FNES713 - Curriculum Development in Physical Education
- FNES714 - Movement Experiences for Atypical Populations
- FNES715 - Application of Contextual Issues in Physical Education
- FNES722 - Exercise, Energy Balance, and Body Composition
- FNES730 - Mechanical Analysis of Human Movement
- FNES740 - Motor Learning and Performance.

Additional Comments:

Major Requirements - Electives
Type Completion Requirement
The elective courses must be approved in advance by the graduate advisor.

Additional Comments:

PHYED-MSED - Physical Education

Overview
Institution Code QNS01
Official Name of Program Physical Education
Plan Code PHYED-MSED
Career Graduate
Degree Designation MSED - Master of Science in Education
Department(s) Sponsoring Program Family, Nutrition and Exercise Sciences

Requirements
Simple Requisites
Major Requirements - Overall
Type Completion Requirement
Earn at least 30 credits
Earn a minimum of undefined

Additional Comments:

Major Requirements - Core
Type Completion Requirement
Complete ALL of the following Courses:
- FNED701 - Statistical Methods in FNES.
- FNED705 - Research Methods in Physical Education
- FNED713 - Curriculum Development in Physical Education
- FNED714 - Analysis of Teaching Physical Education
- FNED715 - Movement Experiences for Atypical Populations
- FNED716 - Application of Contextual Issues in Physical Education
- FNED722 - Exercise, Energy Balance, and Body Composition
- FNED730 - Mechanical Analysis of Human Movement
- FNED740 - Motor Learning and Performance.

Additional Comments:

PSYCH-MA - Psychology

Overview
Institution Code QNS01
Official Name of Program Psychology
Plan Code PSYCH-MA
Career Graduate
Degree Designation MA - Master of Arts
Department(s) Sponsoring Program Psychology

Requirements
Simple Requisites
Admission Requirements
Type Prerequisite
These requirements are in addition to the general requirements for admission:
1. The candidate must have a minimum of 16 credits in physics beyond the introductory college course and six credits in mathematics beyond elementary calculus.
2. Letters of recommendation must be written by individuals who are qualified to attest to the applicant's character and capacity to do graduate work in physics.

Additional Comments:

Major Requirements - Matriculation
Type Prerequisite
These requirements are in addition to the general requirements for admission.
1. Fifteen credits in undergraduate psychology courses, which should include an undergraduate laboratory course in experimental psychology and a course in psychological statistical methods or their equivalents. A student who has not had at least a one-semester laboratory course in experimental psychology and a one-semester course in statistical methods or their equivalents, but whose record of achievement is otherwise high, will be asked to make up the deficiency through taking a comparable course without credit in an undergraduate college. For Applied Behavior Analysis, one undergraduate class broadly related to ABA (learning, behavioral modification, developmental disabilities, or behavior analysis) is required.
2. A minimum grade average index of B (3.0) in undergraduate courses.
3. A minimum grade average index of B (3.0) or the equivalent in the undergraduate field of concentration or, with permission of the department, in related fields.
4. Three letters of recommendation, at least two of which should be from instructors who are in a position to attest to the applicant's capacity to complete successfully a program of graduate studies. In some cases, a personal interview with the Graduate Advisor or with some other members of the department may be required.
5. For Behavioral Neuroscience, the general Graduate Record Examination is required. Applicants should apply directly to the Educational Testing Service, Princeton, New Jersey 08541, or Box 27896, Los Angeles, California 90027, for full information and arrangements to take the test. Students are advised to take the Graduate Record Examination no later than February for September admission. No final consideration may be given to any application unless the
**Major Requirements - Core**

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<th>Type</th>
<th>Completion Requirement</th>
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Fulfill ALL of the following requirements:

- Complete ALL of the following Courses:
  - PHYS611 - Analytical Mechanics
  - PHYS625 - Fundamentals of Quantum Mechanics
  - PHYS641 - Statistical Physics
  - PHYS671 - Modern Physics Laboratory
  - PHYS651 - Electromagnetic Theory I
  - PHYS652 - Electromagnetic Theory II

- Earn at least 12 credits from the following:
  - Physics 600/700 Level Courses

**Additional Comments:**

- September admission. No final consideration may be given to any application unless the Admissions Office receives the results of the examination by the date applications are due.

- Applicants whose first language was not English and who were educated in a country where English is not the official language must present a minimum score of 100 (online version) on the Test of English as a Foreign Language (TOEFL) to be eligible for admission to the MA programs in Psychology.

- Note that possession of the requirements listed above does not automatically ensure admission to the programs. Each record, including grades, letters of recommendation, Graduate Record Examination scores, and information from present and former instructors, research mentors, and/or employers, will be carefully examined by a Graduate Committee on Admissions. Departmental interviews may be required prior to a decision. Specific requirements may be waived by the Graduate Committee on Admissions for students of special promise.

**Major Requirements - Overall**

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<tr>
<th>Type</th>
<th>Completion Requirement</th>
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Fulfill ALL of the following requirements:

- Earn at least 30 credits

Students may complete the program in 30 or 36 credits, as follows:

1. Students who elect to complete the program in 30 credits must take and pass a comprehensive examination and submit an approved thesis, which may be either a literature review or an empirical investigation.

2. Students whose grade-point average is 3.7 or better may elect to complete the program in 30 credits and do an empirical thesis. The comprehensive examination will be waived.

3. Students who elect to complete the program in 36 credits are required to take and pass a comprehensive examination.

- Earn a minimum GPA of 3.0

**Additional Comments:**

**Major Requirements - Core**

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<tr>
<th>Type</th>
<th>Completion Requirement</th>
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</table>

Fulfill ALL of the following requirements:

- Complete ALL of the following Courses:
  - PSYCH700 - History of Psychology

- Complete at least 1 of the following courses:
  - PSYCH701 - Advanced Experimental Psychology I
  - PSYCH703 - Design of Psychological Research

- Complete ALL of the following Courses:
  - PSYCH705 - Statistical Methods in Psychology I

At least one course from topic areas in Group A and at least one course from topic areas in Group B.

**Major Requirements - Group A**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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</table>

Complete at least 1 of the following:

- Cognition
  - Complete ALL of the following Courses:
    - PSYCH738 - Cognition

- Learning
  - Complete at least 1 of the following courses:
    - PSYCH730 - Psychology of Learning
    - PSYCH73007 - Theories of Association
    - PSYCH731 - Stimulus Control of Behavior
    - PSYCH732 - Motivation and Reinforcement

- Motivation
  - Complete ALL of the following Courses:
    - PSYCH734 - Motivation and Reinforcement

**Major Requirements - Group B**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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Complete at least 1 of the following courses:

- PSYCH706 - Behavioral Neuroscience
- PSYCH710 - Sensory and Motor Systems
- PSYCH707 - Advanced Behavioral Neuroscience

**Additional Comments:**

- Note that possession of the requirements listed above does not automatically ensure admission to the programs. Each record, including grades, letters of recommendation, Graduate Record Examination scores, and information from present and former instructors, research mentors, and/or employers, will be carefully examined by a Graduate Committee on Admissions. Departmental interviews may be required prior to a decision. Specific requirements may be waived by the Graduate Committee on Admissions for students of special promise.
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
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<tbody>
<tr>
<td>Behavioral Science and Business</td>
<td>Complete at least 1 of the following:</td>
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<tr>
<td></td>
<td>Complete ALL of the following Courses:</td>
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<tr>
<td></td>
<td>● PSYCH754 - Behavioral Science and Business</td>
</tr>
<tr>
<td>Developmental</td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>● PSYCH720 - Developmental Psychology I</td>
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<tr>
<td></td>
<td>● PSYCH7201 - Lifespan Developmental Psychology</td>
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<tr>
<td></td>
<td>● PSYCH72004 - Behavior Analysis of Child Development</td>
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<tr>
<td>Developmental/Disability</td>
<td>Complete at least 1 of the following courses:</td>
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<tr>
<td></td>
<td>● PSYCH72001 - Developmental Disability I</td>
</tr>
<tr>
<td></td>
<td>● PSYCH72002 - Developmental Disabilities II: Functional Assessment</td>
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<tr>
<td></td>
<td>● PSYCH72003 - Behavior Intervention in Developmental Disabilities</td>
</tr>
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<td></td>
<td>● PSYCH72005 - Autism</td>
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<tr>
<td>Personality</td>
<td>Complete at least 1 of the following courses:</td>
</tr>
<tr>
<td></td>
<td>● PSYCH740 - Personality</td>
</tr>
<tr>
<td>Psychometrics</td>
<td>Complete ALL of the following Courses:</td>
</tr>
<tr>
<td></td>
<td>● PSYCH760 - Psychometric Methods</td>
</tr>
<tr>
<td></td>
<td>Complete ALL of the following Courses:</td>
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<td>● PSYCH755 - Psychopathology</td>
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<td>Complete ALL of the following Courses:</td>
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<td>● PSYCH756 - Clinical Psychopharmacology</td>
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</table>

**Major Requirements - Electives**

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tr>
<td></td>
<td>Earn at least 15 credits from the following:</td>
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<tr>
<td></td>
<td>● PSCI710 - Twentieth-Century Political Thought</td>
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<td></td>
<td>● PSYCH711 - Advanced Behavioral Neuroscience</td>
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<td></td>
<td>● PSYCH712 - Developmental Psychology I</td>
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<td></td>
<td>● PSYCH713 - Psychology of Learning</td>
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<td></td>
<td>● PSYCH718 - Cognition</td>
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<td></td>
<td>● PSYCH745 - Behavioral Science and Business</td>
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<td></td>
<td>● PSYCH750 - Theories of Association</td>
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<tr>
<td></td>
<td>● PSYCH751 - Stimulus Control of Behavior</td>
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<td></td>
<td>● PSYCH752 - Motivation and Reinforcement</td>
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<td></td>
<td>● PSYCH753 - Psychology of Perception</td>
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<tr>
<td></td>
<td>● PSYCH7584 - Behavioral Neuroscience</td>
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<td></td>
<td>● PSYCH7501 - Lifespan Developmental Psychology</td>
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<tr>
<td></td>
<td>● PSYCH7504 - Behavior Analysis of Child Development</td>
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<td>● PSYCH7506 - Developmental Disability I</td>
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<tr>
<td></td>
<td>● PSYCH7502 - Developmental Disabilities II: Functional Assessment</td>
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<td>● PSYCH7503 - Behavior Intervention in Developmental Disabilities</td>
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<td>● PSYCH7505 - Autism</td>
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<td></td>
<td>● PSYCH730 - Personality</td>
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<td></td>
<td>● PSYCH760 - Psychometric Methods</td>
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<tr>
<td></td>
<td>● PSYCH751 - Psychopathology</td>
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<tr>
<td></td>
<td>● PSYCH756 - Clinical Psychopharmacology</td>
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</tbody>
</table>

**Additional Comments:**
### RECMGT-AC - Archives and Preservation of Cultural Materials

#### Overview
- **Institution Code**: QNS01
- **Official Name of Program**: Archives and Preservation of Cultural Materials
- **Plan Code**: RECMGT-AC
- **Career**: Graduate
- **Degree Designation**: ADVCERPB - Advanced Certificate Post Baccalaureate

#### Requirements

**Simple Requisites**
- **Major Requirements - Overall**
  - **Type**: Completion Requirement
  - **Completion Requirement**: Earn at least 15 credits

**Additional Comments:**
- Library/information service professionals who already hold the MLS degree and may have already taken one or more of these core courses can fulfill their requirements by selecting from a menu of four elective courses:
  - IS5275 - Missing course
  - LBSCI731 - From Manuscripts to eBooks
  - LBSCI733 - Preservation of Cultural Heritage Materials
  - LBSCI737 - Digitization of Cult Materials

### RISK-AC - Risk Management

#### Overview
- **Institution Code**: QNS01
- **Official Name of Program**: Risk Management
- **Plan Code**: RISK-AC
- **Department(s) Sponsoring Program**: Economics
- **Career**: Graduate
- **Degree Designation**: ADVCERPB - Advanced Certificate Post Baccalaureate

#### Requirements

**Simple Requisites**
- **Major Requirements - Overall**
  - **Type**: Completion Requirement
  - **Completion Requirement**: Earn at least 12 credits

**Additional Comments:**
- Library/information service professionals who already hold the MLS degree and may have already taken one or more of these core courses can fulfill their requirements by selecting from a menu of four elective courses:
  - RM702 - Accounting for Risk Management
  - RM705 - Risk Transfer to Financial Markets
  - RM706 - Risk Transfer to Insurance Markets
  - RM707 - Financial Statement Analysis

Add Additional Comments:
**RISKACT-MS - Risk Management - Accounting**

**Plan Code:** RISKACT-MS  
**Degree Designation:** MS - Master of Science  
**Department(s) Sponsoring Program:** Economics

### Overview

RISKACT-MS - Risk Management - Accounting

### Requirements

#### Simple Requisites

- An undergraduate bachelor’s degree from an accredited college or university.
- A minimum GPA of at least 3.0 in one's undergraduate program.
- GMAK: The GMAT may be substituted with a GRE, LSAT, CPA, or Actuarial exam(s), or waived by permission of the program director.

#### Major Requirements - Special Requirements for Admission

- Additional Comments:
  In addition, no more than 12 graduate credits may be transferred from another program or institution. Evaluation of the transferred credits will be by the faculty advisory committee.

#### Major Requirements - Overall

- Completion Requirement
- Earn at least 30 credits

#### Additional Comments:

- Completing ALL of the following Courses:
  - BM701 - Enterprise Risk Management
  - BM705 - Risk Transfer to Financial Markets
  - BM706 - Risk Transfer to Insurance Markets
  - BM790 - Applied Dynamic Financial Analysis

- Additional Comments:

#### Major Requirements - Core

- Completion Requirement

#### Additional Comments:

- Completing ALL of the following Courses:
  - BM704 - Risk Measurement
  - ACC712 - Advanced Accounting Theory and Practice
  - ACC747 - Tax and Accounting Communications
  - ACC737 - Federal Taxation of Business Entities

- Additional Comments:

#### Major Requirements - Accounting/CPA Concentration

- Completion Requirement

- Completing ALL of the following Courses:
  - EC6070 - Corporate Finance
  - BM704 - Risk Measurement
  - ACC712 - Advanced Accounting Theory and Practice
  - ACC747 - Tax and Accounting Communications
  - ACC737 - Federal Taxation of Business Entities

- Additional Comments:

- If an equivalent course has been taken at the undergraduate level, additional recommended elective courses are listed below:
  - ACC729 - Issues in Mgmt Acct
  - ACC748 - Advt Info Systems
  - BM707 - Financial Statement Analysis
  - BM710 - Fixed Income Instruments
  - BM712 - Applied Financial Analysis
  - BM712 - Corporate Strategic Mgmt

  1093641 - Not open to students who have completed BUS 387.

- Additional Comments:

**RISKATU-MS - Actuarial Risk Management**

**Plan Code:** RISKATU-MS  
**Degree Designation:** MS - Master of Science  
**Department(s) Sponsoring Program:** Economics

### Overview

RISKATU-MS - Actuarial Risk Management

### Requirements

#### Simple Requisites

- An undergraduate bachelor’s degree from an accredited college or university.
- A minimum GPA of at least 3.0 in one's undergraduate program.
- GMAK: The GMAT may be substituted with a GRE, LSAT, CPA, or Actuarial exam(s), or waived by permission of the program director.

#### Major Requirements - Special Requirements for Admission

- Additional Comments:
  In addition, no more than 12 graduate credits may be transferred from another program or institution. Evaluation of the transferred credits will be by the faculty advisory committee.

#### Major Requirements - Overall

- Completion Requirement
- Earn at least 30 credits

#### Additional Comments:

- Completing ALL of the following Courses:
  - BM701 - Enterprise Risk Management
  - BM705 - Risk Transfer to Financial Markets
  - BM706 - Risk Transfer to Insurance Markets
  - BM790 - Applied Dynamic Financial Analysis

- Additional Comments:

- Completing ALL of the following Courses:
  - BM704 - Risk Measurement
  - BM702 - Accounting for Risk Management
  - MATH2621 - Probability
  - BM708 - Financial Econometrics
  - BM710 - Fixed Income Instruments

- Additional Comments:

- If an equivalent course has been taken at the undergraduate level, additional recommended elective courses are listed below:
  - BM707 - Financial Statement Analysis
  - BM709 - Portfolio Management
  - BM711 - Applied Financial Analysis - Not open to students who have completed BUS 387.
  - BM712 - Corporate Strategic Mgmt
  - BM713 - Advanced Derivatives

  1093641 - Missing course
## RISKENV-MS - Environmental Risk Management

**Overview**
- Institution Code: QNS01
- Official Name of Program: Environmental Risk Management
- Plan Code: RISKENV-MS
- Career: Graduate
- Degree Designation: MS - Master of Science

**Department(s) Sponsoring Program:** Economics

### Requirements

#### Simple Requisites

**Completion Requirement**
- An undergraduate bachelor's degree from an accredited college or university.
- A minimum GPA of at least 3.0 in one's undergraduate program.
- GMAT. The GMAT may be substituted with a GRE, LSAT, CFA, CPA or Actuarial exam(s), or waived by permission of the program director.
- For international students, a minimum TOEFL score of 100 (Internet-based). This may be waived for a student holding a degree from a U.S. college or university with permission of the director.
- Two letters of recommendation, either academic or professional.
- An essay describing one's interest in the program and career objectives.
- A resume. Candidates with relevant or extensive experience are encouraged to apply.

### Major Requirements - Special Requirements for Admission

**Type**

#### Overall
- Completion Requirement
  - Earn at least 30 credits
  - Students with an undergraduate background in finance usually can complete the program in 30 credits.

### Major Requirement - Core

**Type**

- Completion Requirement
  - Complete ALL of the following Courses:
    - RM701 - Enterprise Risk Management
    - RM705 - Risk Transfer to Financial Markets
    - RM706 - Risk Transfer to Insurance Markets
    - RM790 - Applied Dynamic Financial Analysis

### Additional Comments:

### Major Requirements - Finance/CFA Concentration

**Type**

- Completion Requirement
  - Complete ALL of the following Courses:
    - RM702 - Accounting for Risk Management
    - RM704 - Risk Measurement
    - RM707 - Financial Statement Analysis
    - RM708 - Financial Econometrics
    - RM709 - Portfolio Management
    - RM710 - Fixed Income Instruments

  - If an equivalent course has been taken at the undergraduate level, additional recommended elective courses are listed below:
    - RM711 Applied Financial Analysis - Not open to students who completed BUS 387.
    - RM712 Corporate Strategic Management
    - RM733 Advanced Derivatives
    - 1093641 - Missing course

  - Additional Comments:
**RISKMOD-MS - Risk Management - Dynamic Financial Analysis Modeling**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Risk Management - Dynamic Financial Analysis Modeling
- Plan Code: RISKMOD-MS
- Career: Graduate

**Requirements**
**Simple Requisites**
- Major Requirements - Special Requirements for Admission
  - Type: Completion Requirement
  - Requirement: An undergraduate bachelor’s degree from an accredited college or university.
- A minimum GPA of at least 3.0 in one’s undergraduate program.
- GMAT. The GMAT may be substituted with a GRE, LSAT, CFA, CPA or Actuarial exam(s), or waived by permission of the program director.
- For international students, a minimum TOEFL score of 100 (Internet-based). This may be waived for a student holding a degree from a U.S. college or university with permission of the director.
- Two letters of recommendation, either academic or professional.
- An essay describing one’s interest in the program and career objectives.
- A resume. Candidates with relevant or extensive experience are encouraged to apply.
- Students must apply to one of four degree concentrations: Accounting/CPA, Actuarial Studies, Finance/CFA, or DFA Modeling.

**Certificate Requirements - Overall**
- Type: Completion Requirement
- Requirement: Earn at least 30 credits

**Major Requirements - DFA Modeling Concentration**
- Type: Completion Requirement
- Requirement: Complete ALL of the following Courses:
  - RM701: Enterprise Risk Management
  - RM705: Risk Transfer to Financial Markets
  - RM706: Risk Transfer to Insurance Markets
  - RM791: Applied Financial Dynamic Analysis Model Building

**Additional Comments:**
- If an equivalent course has been taken at the undergraduate level, additional recommended elective courses are listed below:
  - RM701: Applied Financial Analysis - Not open to students who have completed BUS 387.
  - RM712: Corporate Strategies - Macroecon
  - 10/95645: Mining course

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**SABB-AC - Sabbatical Program in Literacy for New York City Teachers**

**Overview**
- Institution Code: QNS01
- Official Name of Program: Sabbatical Program in Literacy for New York City Teachers
- Plan Code: SABB-AC
- Career: Graduate

**Requirements**
**Simple Requisites**
- Certificate Requirements - Admissions Requirements
  - Type: Completion Requirement
  - Requirement: To be admitted to the sabbatical program, the student must be a New York City Board of Education appointed teacher in the elementary grades, who is applying for sabbatical leave. The student must have an earned master’s degree and teacher certification. Although no specific GPA is required for admission, once in the program students will be expected to maintain a B average.

**Certificate Requirements - Core**
- Type: Completion Requirement
- Requirement: Fulfill ALL of the following requirements:
  - FALL COURSES: Complete ALL of the following Courses:
    - ECE750: Learning and Technology in Early Childhood and Childhood
    - ECE796: Exploring Problems in History Through Literature
    - ECE797: Queens County as a Learning Lab
  - SPRING COURSES: Complete ALL of the following Courses:
    - ECE798: Reading and Writing for Learning in Science
    - ECE799: Exploring Mathematical Ideas Through Literature
    - ECE5916: Content Area Literacy Across the Curriculum Capstone Course

**Additional Comments:**
- Certificate Requirements - Addenda
  - Type: Completion Requirement
  - Requirement: Fulfill ALL of the following requirements:

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Queens College
SB712-MSED - Science And Bilingual Education

Overview
Institution Code QNS01
Official Name of Program Science And Bilingual Education
Plan Code SB712-MSED
Career Graduate
Degree Designation MSED - Master of Science in Education

Requirements
Certificate Requirements
Certificate Requirements - Admissions
Type Completion Requirement
Applicants will be admitted through admissions procedures that include the following:
1. A review of undergraduate records with a minimum cumulative average of 3.0 and an average of 3.0 in all courses in psychology and education.
2. A personal statement.
3. Three written recommendations. At least two must be from undergraduate or graduate instructors in psychology and/or education. All reference letters should be on the instructors’ stationery. Additional letters of recommendation are also appropriate from a current job or from a recent job related to education and/or psychology.
4. A personal interview.
5. A writing sample at time of interview.

Additional Comments:

SCIED-AC - Science Education 1st-6th grades

Overview
Institution Code QNS01
Official Name of Program Science Education 1st-6th grades
Plan Code SCIED-AC
Career Graduate
Degree Designation ADVCERPM - Advanced Certificate Post Master's

Requirements
Certificate Requirements - Program Requirements
Type Completion Requirement
Requirements for the Science Education Program
The program for each student will be modified individually depending on the student’s background and preparation. The program is a structured sequence that may be completed in three years of full-time study (including a one-year internship) or four years of part-time study (including a one-year full-time internship). In the Spring semester before internship, students must spend one day a week in a school setting chosen by the program. In addition, students must receive a grade of Pass in both semesters of internship in order to receive a degree and be eligible for a certificate.

Continuity of Study
Candidate leaves or a break in the continuity of study requires a review by the faculty before candidates return to the program and study is resumed. Such reviews could result in requiring candidates to retook courses or other requirements to ensure competencies are maintained.
All candidates must meet appropriate academic and scholarship standards to remain in and complete the program. They must also demonstrate appropriate personal, professional, and ethical conduct as established by the program and school profession (i.e., ethical and professional standards in psychology and school psychology, including APA and NASP). Candidates are expected to abide by the CUNY policy on Academic Integrity. All candidates are subject to review and sanctions, including dismissal, as a result of academic and/or professional deficiencies. Candidates have the right to appeal all decisions regarding academic performance and personal and/or professional behavior as per college, department, and program policies.

Additional Comments:
SECHD16-AC - Special Education: Childhood Education (Grades 1-6)

Overview
Institution Code: QNS01
Official Name of Program: Special Education: Childhood Education (Grades 1-6)
Plan Code: SECHD16-AC
Career: Graduate

Requirements
Simple Requisites
Major Requirements - Admission and Matriculation Requirements
Type
Completion Requirement

Applicants to the graduate programs in Special Education must:
• Hold an initial/provisional certificate in general education in the age/school range of the special education program to which they apply (Birth–Grade 2; Grades 1–6; Grade 7 through age 21).
• Have an overall grade-point average (GPA) of 3.0 or better from their undergraduate studies.
• Take the GRE General Test.
• Write a well-organized, well-conceptualized essay that clearly communicates their reasons for pursuing a degree in special education.
• Provide three letters of recommendation from professional sources. The letters must demonstrate the applicant’s superior abilities, qualities, and potential as a graduate candidate in special education.
• Indicate the nature of their current and past experiences with people with disabilities.

Additionally, applicants for the MSED in the Adolescent Special Education Generalist Program must have taken prerequisite courses as listed in the undergraduate course distribution that follows:
• English Language Arts: Successful completion (i.e., a grade of B or better in each course) of 2 English courses (6 credits), one must be English Composition.
• Social Sciences: Successful completion (i.e., a grade of B or better in each course) of 2 Social Science courses (6 credits). At least one of these courses must be a U.S. History course.
• Math: Successful completion (i.e., a grade of B or better in each course) of 2 mathematics courses (6 credits). Must include college algebra, geometry, or comparable courses. Up to 3 credits of statistics can count toward the math prerequisite.
• Science: Successful completion (i.e., a grade of B or better in each course) of 2 science courses (6 credits). Must include Biology, Chemistry or other science courses; one course must also include an associated laboratory component.

Additional Comments:

SECHDB2-AC - Special Education: Early Childhood Education (Birth-Grade 2)

Overview
Institution Code: QNS01
Official Name of Program: Special Education: Early Childhood Education (Birth-Grade 2)
Plan Code: SECHDB2-AC
Career: Graduate

Requirements
CEDYTH-AC - Secondary Literacy 5-12

Overview
Institution Code: QNS01
Official Name of Program: Secondary Literacy 5-12
Plan Code: SEDYTH-AC
Career: Graduate

Department(s) Sponsoring Program: Secondary Education and Youth Services
Degree/Designation: ADVCEBRM - Advanced Certificate Post Master's

Requirements
Simple Requisites

Program Requirements - Certificate Courses
Type
Completion Requirement

Complete ALL of the following Courses:
- SEYSL701 - Foundations of Literacy Development and Instruction.
- SEYSL702 - Literacy in Content Areas.
- SEYSL704 - Literature across the Curriculum
- SEYSL750 - Literacy Assessment and Instruction
- SEYSL752 - Consultation, Collaboration, and Literacy Program Renewal
- SEYSL760 - Supervised Practicum with Middle/Junior High School Students
- SEYSL761 - Supervised Practicum with High School Students

Additional Comments:

SHCSL-MSED - School Counseling

Overview
Institution Code: QNS01
Official Name of Program: School Counseling
Plan Code: SHCSL-MSED
Career: Graduate

Department(s) Sponsoring Program: Educational and Community Programs
Degree/Designation: MSED - Master of Science in Education

Requirements
Simple Requisites

Major Requirements - Admission Requirements
Type
Completion Requirement

A. Applicants for admission to the Graduate Program in School Psychology are required to meet the general requirements for matriculation for the Master of Science in Education degree. Matriculation for this degree is limited to graduates of approved colleges who have had adequate preparation in both subject matter and professional courses. Candidates are expected to meet standards with respect to residence, citizenship, health, character, and personality as noted in the college's Graduate Bulletin.

B. There are nine prerequisite courses for the program. All candidates are required to have had a course in each of the following areas of psychology and education. All courses must have been taken at an accredited college or university for a minimum of 3 credits each:

1. General Psychology

Additional Comments:
ADMISSIONS PROCEDURES

Applicants are admitted through the following admission procedures:

1. A review of undergraduate records with a minimum cumulative average of 3.0, and an average of 3.0 in all courses in Psychology and Education.
2. A personal statement.
3. Three written recommendations are required. At least two letters must be from undergraduate or graduate instructors in psychology and/or education. All reference letters should be on the instructors' stationery. Additional letters of recommendation are also appropriate from a current job or from a recent job related to education and/or psychology.
4. A personal interview.
5. A writing sample at the time of the interview.

Additional Comments:

Major Requirements - Overall
Type
Completion Requirement
Earn at least 61 credits

Program Criteria

- Grade-Point Average: Candidates must maintain a B (3.0) grade-point average in order to remain matriculated in the program.
- Seminars: New York State law mandates that all candidates provide documentation that they have completed seminars in (a) Child Abuse, Prevention, and Intervention, (b) Harassment, Bullying, and Discrimination Prevention and Intervention (DASPA), and (c) School Violence Prevention and Intervention.
- Fulfilling Experience - Professional Performance-Based Portfolio: All candidates in their internship year prepare a Professional Performance-Based Portfolio for submission to the faculty.
- This portfolio consists of case studies in areas including assessment, academic and behavioral interventions, counseling and consultation, a research project, a resume, and a personal statement. The portfolio will be reviewed by the faculty and provide evidence of competency in all 10 NASP Domains.
- PRAXIS Examination: All candidates are required to take the PRAXIS II ( specialty exam) in School Psychology prior to graduation. Their scores must be reported to the School Psychology Office and are required as part of national certification as a School Psychologist. Registration information can be obtained from the Educational Testing Service (ETS) at 609-771-7755 or www.ets.org/praxi. Other information is available at nasponline.org.
- Chalk & Wire: Candidates are required to purchase a Chalk & Wire ePortfolio subscription from the Queens College online bookstore in order to submit their assignments as directed until graduation.
- Insurance: It is necessary for practice and internship candidates to purchase malpractice insurance, which is available at low cost through the American Psychological Association or the National Association of School Psychologists. Student membership in either organization is required in order to be eligible for insurance. A fee of approximately $50.00 will be charged for each year of insurance.
- Candidate Professional Behavior: Candidates must demonstrate professional work characteristics, including ethical and legal conduct. All candidates follow the APA and NASP Ethical Codes. College and Program guidelines for academic integrity are in Appendix B.
- Candidate Personal Characteristics: Each semester a review of candidates will be conducted to determine whether they are progressing satisfactorily. Responsible training for work in school and mental health settings requires that in addition to meeting academic requirements, candidates must have appropriate personal and professional characteristics. These include—but are not limited to—communication skills, interpersonal skills, respect for human diversity, professional judgment, and ethical conduct. In addition, candidates are expected to demonstrate sensitivity to client issues and effective management of personal stress or adjustment difficulties. At the end of the each semester, the faculty of the School Psychology program will evaluate each candidate’s suitability for continuation in the program, considering information from all sources in the program and related settings. The decision that a candidate must leave the program on academic and/or professional/personal grounds will be made by the program faculty and may be appealed, should the candidate wish, to a special Ad Hoc Appeals Committee of the department, which will include no one who participated in the initial evaluation.

Requirements to Advance to Practica and Internship

Candidates who do not receive a B (3.0) or better in assessment or practica courses (ECP 772, 773, 774, 775, 777, 778, 861, 867, 868) may not proceed to subsequent practica and internship except with permission of the faculty. Candidates may be asked to do additional work such as retaking a course or courses and/or spending additional time in the field, if it is thought this will be sufficient to help them demonstrate competency in a reasonable time.

Continuity of Study

Any break in the continuity of study or leave of absence by a candidate will require a review by the faculty before the candidate returns to the program and study is resumed. Such reviews could result in requiring candidates to retake courses or other requirements to ensure competency is maintained.

All candidates must meet appropriate academic and scholarship standards to remain in and complete the program. They must also demonstrate appropriate personal, professional, and ethical conduct as established by the program and school psychology profession (i.e., ethical and professional standards...
established by the program and school psychology profession (i.e., ethical and professional standards in psychology and school psychology, including APA and NASP). Candidates are expected to abide by the CUNY policy on Academic Integrity. All candidates are subject to review and sanctions, including dismissal, as a result of academic and/or professional deficiencies. Candidates have the right to appeal all decisions regarding academic performance and personal and/or professional behavior as per college, department, and program policies.

Student Appeal Process
Candidates have the right to appeal all decisions regarding academic performance and personal and/or professional behavior. Appeals are made to a special Ad Hoc Appeals Committee of the department and beyond, to the Graduate Scholastic Standards Committee.

Additional Comments:
The program for each candidate will be modified individually, depending on the candidate's background and preparation. The program is a structured sequence that may be completed in three years of full-time study (including a one-year full-time internship) or four years of part-time study (including a one-year full-time internship). In the Spring semester before internship, candidates must spend one day a week in a school setting chosen by the program. In addition, candidates must receive a grade of Pass in both semesters of internship in order to receive a degree and be eligible for a Certificate.

Major Requirements - Core

<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
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<tbody>
<tr>
<td>Complete ALL of the following Courses:</td>
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<tr>
<td>ECPSP960 - Human Development</td>
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<td>ECPSP772 - Theory and Practice in Assessment of Intelligence and Cognitive Functioning I</td>
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<td>ECPSP963 - Exceptionality of Human Development</td>
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<td>ECPSP779 - Multicultural Issues in School Psychology</td>
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<td>ECPSP862 - Developmental Psychopathology</td>
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<tr>
<td>ECPSP773 - Theory and Practice in Assessment of Intelligence and Cognitive Functioning II</td>
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<tr>
<td>ECPSP865 - Learning and Instructional Strategies</td>
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<tr>
<td>ECPSP774 - Theory and Practice of Personality Evaluation I</td>
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<td>ECPSP770 - Behavioral Assessment and Intervention</td>
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<td>ECPSP775 - Theory and Practice of Personality Evaluation II</td>
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<td>ECPSP778 - Counseling Techniques for School Psychologists</td>
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<td>ECPSP777 - Practicum in School Psychology Assessment</td>
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<td>ECPSP867 - Practicum in School Psychology Consultation</td>
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<td>ECPSP968 - Advanced Practicum in School Psychology Counseling and Crisis Intervention</td>
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<td>ECPSP771 - Professional Issues in School Psychology</td>
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<td>ECPSP964 - Introduction to Research in School Psychology</td>
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<td>ECPSP964 - Research Design and Data Analysis in School Psychology</td>
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<tr>
<td>ECPSP861 - Seminar in Special Issues</td>
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<tr>
<td>ECPSP969 - Internship in School Psychology II</td>
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<tr>
<td>Students in the Bilingual and Multicultural Specializations register for ECPSP 768.1 &amp; 769.1.</td>
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Additional Comments:

Major Requirements - Bilingual Specialization

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<th>Type</th>
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<tr>
<td>Complete ALL of the following Courses:</td>
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<tr>
<td>ECPSP966 - Seminar in Special Issues</td>
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<tr>
<td>ECPSP961 - Seminar in Special Issues</td>
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</tbody>
</table>

Additional Comments:
SOCST-AC - Social Studies Education 1-6th grades

Overview
Institution Code: QNS01
Official Name of Program: Social Studies Education 1-6th grades
Plan Code: SOCST-AC
Career: Graduate

SPAN-MA - Spanish

Overview
Institution Code: QNS01
Official Name of Program: Spanish
Plan Code: SPAN-MA
Career: Graduate

Requirements
Simple Requisites

Major Requirements - Admission/Requirement
Prerequisite:

Fulfil ALL of the following requirements:
These requirements are in addition to the general requirements for admission.

1. Undergraduate degree with a strong component in Spanish (21 credits beyond the second-year of language), including the equivalent of SPAN 240, 250, 260, 280, 290, 310, or 312 and a 300-level elective course.

2. The credentials of each applicant are to be examined by a departmental committee which shall have the authority to accept or reject the candidate. This committee may request an interview with a candidate for admission if necessary.

Additional Comments:

Major Requirement - Overall
Type: Completion Requirement

Earn at least 33 credits

Additional Comments:

Major Requirements - Required Courses
Type: Completion Requirement

Fulfil ALL of the following requirements:
Complete ALL of the following Courses:

- SPAN700 - Stylistics and Composition

Latin American Literature
Earn at least 9 credits from the following:
- SPAN752 - Eighteenth and Nineteenth-Century Latin American Literature
- SPAN754 - Modernismo in Latin American Literature
- SPAN758 - Latin American Literature into the Twenty-First Century

Peninsular Literature
Earn at least 9 credits from the following:
- SPAN772 - Peninsular Spanish Culture and Thought

Seminar Courses
Earn at least 6 credits from the following:
- SPAN783 - Research Seminar: Hispanic Linguistics
- SPAN784 - Research Seminar: Hispanic Literature

Additional Comments:

Major Requirements - Electives
Type: Completion Requirement

Elective Course
Complete at least 1 of the following:
Complete ALL of the following Courses:
- SPAN791 - Special Problems
- SPAN792 - Special Problems

Linguistics, Literature, and/or Culture courses
Earn at least 6 credits

Additional Comments:
Overview

Institution Code
QNS01

Official Name of Program
Alt Cert: Special Education Biology 7-12

Plan Code
SPBIO-MSED

Career
Graduate

Department(s) Sponsoring Program
Secondary Education and Youth Services

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requisites

Major Requirements - Admission and Matriculation Requirements

Type
Prerequisite

Complete ALL of the following:

A strong undergraduate concentration in the language of specialization consisting of at least 21 credits above course 204.

Fulfill ANY of the following requirements:

Complete ALL of the following Programs:

Requirements

Simple Requisite

Major Requirements - Overall

Type
Completion Requirement

Additional Comments:

Requirements

Simple Requisite

Major Requirements - Core

Type
Completion Requirement

Additional Comments:

Requirements

Simple Requisite

Major Requirements - Matriculation

Type
Prerequisite

Complete ALL of the following:

Fulfill ANY of the following requirements:

Complete ALL of the following Programs:

Requirements

Simple Requisite

Major Requirements - Matriculation

Type
Completion Requirement

Fulfill ANY of the following requirements:

Complete ALL of the following Programs:

Requirements

Simple Requisite

Major Requirements - Matriculation

Type
Completion Requirement

Fulfill ANY of the following requirements:

Complete ALL of the following Programs:
Complete ALL of the following Course Sets:

- Secondary Education Initial Certificate Courses

Additional Comments:
In addition to the general admission requirements stated in the Admission, Retention & Graduation section, applicants should have:
- A strong undergraduate concentration in the language of specialization consisting of at least 21 credits above course 204.

Major Requirements - Overall
Type: Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Major Language
Type: Completion Requirement

Two courses (6 cr.) in language and linguistics and Four courses (12 cr.) in literature and civilization
Complete at least 6 courses in the following course sets:
- Major Language French Courses

Additional Comments:

Major Requirements - Secondary Education
Type: Completion Requirement

Fulfill ALL of the following requirements:
- Foundations of Education
  Complete at least 1 of the following courses:
  - SEYS701 - A History of Ideas in Education.
  - SEYS702 - The History of Education in the United States.
  - SEYS703 - Philosophies of Education: Critical Approaches and Ethical Practices
  - SEYS704 - Philosophies of Teaching and Learning and Digital Pedagogy
  - SEYS705 - School and Society
  - SEYS706 - Globalization and Comparative Education
  - SEYS707 - Major Issues in Education
  - SEYS708 - Seminar in Theoretical Study of Education.

Psychological Foundations
Complete at least 1 of the following courses:
- SEYS709 - Humanistic Psychology: Educational Applications.
- SEYS710 - The Psychology of Adolescence
- SEYS717 - Learning Theory in Education.
- SEYS718 - Classroom Management
- SEYS719 - Understanding Group Behavior and Cultural Differences in Schools
- SEYS7568 - Measurement and Assessment in Education

Curriculum and Instruction in Foreign Language Education
Complete ALL of the following Courses:
- SEYS7903 - Independent Study

Seminar in Research in Foreign Language Education
Complete at least 1 of the following courses:
- SEYS785 - Seminar Research in Foreign Language Education
- SEYS7903 - Independent Study

Additional Comments:

Students should meet with the graduate advisor as soon as possible to plan their program of study and submit it for approval.

Queens College
111 / 427
SPPHY-MSED - Alt Cert: Special Education Physics 7-12

Overview
Institution Code: QNS01
Official Name of Program: Alt Cert: Special Education Physics 7-12
Plan Code: SPPHY-MSED
Department(s) Sponsoring Program: Educational and Community Programs
Degree Designation: MSED - Master of Science in Education

Requirements

Simple Requisites

Masters Requirements - Admission Requirements
Type: Completion
Requirement: Fulfill ALL of the following requirements:
- Earn a minimum GPA of 3.0

American Speech-Language-Hearing Association Requirements
Applicant must satisfy minimum requirements for admission as well as those required by the American Speech-Language-Hearing Association for admission to graduate study in Speech-Language Pathology. Applicants must have at least 3 semester credit hours in the biological sciences, 3 semester credit hours in the physical sciences, 3 semester credit hours in statistics and 6 semester credit hours in the behavioral or social sciences. They also must have completed the following courses with at least 3 semester credit hours in each:
- Child Development
- Phonetics
- Anatomy & Physiology of Speech and Language
- Speech and Hearing Sciences
- Language Acquisition
- Audiology
- Two courses in communication disorders in children and adults
- One course in linguistics/language (e.g., syntax, psycholinguistics, school age language, bilingualism, introduction to language)

Letters of Recommendation
Three letters of recommendation, at least two of which come from faculty members. An interview may be required.

Additional Comments:

SPPTH-MA - Speech-Language Pathology

Overview
Institution Code: QNS01
Official Name of Program: Speech-Language Pathology
Plan Code: SPPTH-MA
Department(s) Sponsoring Program: Linguistics & Communication Disorders
Degree Designation: MA - Master of Arts

Requirements

Masters Requirements - Admission Requirements
Type: Completion
Requirement: Fulfill ALL of the following requirements:
- Earn a minimum GPA of 3.0

Speech-Language-Hearing Association Requirements
Applicant must satisfy minimum requirements for admission as well as those required by the American Speech-Language-Hearing Association for admission to graduate study in Speech-Language Pathology. Applicants must have at least 3 semester credit hours in the biological sciences, 3 semester credit hours in the physical sciences, 3 semester credit hours in statistics and 6 semester credit hours in the behavioral or social sciences. They also must have completed the following courses with at least 3 semester credit hours in each:
- Child Development
- Phonetics
- Anatomy & Physiology of Speech and Language
- Speech and Hearing Sciences
- Language Acquisition
- Audiology
- Two courses in communication disorders in children and adults
- One course in linguistics/language (e.g., syntax, psycholinguistics, school age language, bilingualism, introduction to language)

Letters of Recommendation
Three letters of recommendation, at least two of which come from faculty members. An interview may be required.

Additional Comments:

SPSPN-MSED - Alt Cert: Special Education Spanish 7-12

Overview
Institution Code

SPSST-MSED - Alt Cert: Special Education Social Studies 7-12

Overview
Institution Code
**Requirements**

**Simple Requisites**

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**Major Requirements - Matriculation**

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- Fulfill ALL of the following requirements:
  - A Strong undergraduate concentration in Spanish, consisting of at least 21 credits above SPAN 204

- Fulfill ANY of the following requirements:
  - Complete ALL of the following Programs:
    - Complete ALL of the following Course Sets:
      - Secondary Education Initial Certificate Courses

In addition to the general admission requirements

**Additional Comments:**

**Major Requirements - Overall**

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- Earn at least 33 credits
  - Students should meet with the Graduate Advisors in both the Department of Secondary Education and the Department of Hispanic Languages and Literatures as soon as possible to plan their program of study and submit it for approval. The Master of Science in Secondary Education: Spanish program consists of 33 credits: 15 credits of 700-level education coursework and 18 credits of 700-level coursework in Spanish. All candidates have a portfolio exit requirement.
  - Earn a minimum GPA of 3.0
    - A minimum of 3.0 is required to enter and remain in the program

**Additional Comments:**

**Major Requirements - Major Language**

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<th>Type</th>
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- Earn at least 18 credits from the following:
  - Major Language Spanish Courses

**Additional Comments:**

- Six courses (18 cr.) from the Spanish graduate program. These courses are to be distributed as follows:
  - Two courses (6 cr.) in Language and Linguistics, including SPAN 700.
  - Three courses (9 cr.) in Literature.
  - One course (3 cr.) in Culture and Civilization. This requirement may be met by either SPAN 772 or 774.

**Major Requirements - Secondary Education**

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<th>Type</th>
<th>Completion Requirement</th>
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**Additional Comments:**

**Major Requirements - Secondary Education**

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<th>Type</th>
<th>Completion Requirement</th>
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</table>

- Fulfill ALL of the following requirements:
  - Foundations of Education
    - Complete at least 1 of the following courses:
      - SEVS701 - A History of Ideas in Education
      - SEVS702 - The History of Education in the United States
      - SEVS703 - Philosophies of Education: Critical Approaches and Ethical Practices
      - SEVS704 - Philosopohies of Teaching and Learning and Digital Pedagogy
      - SEVS705 - School and Society
      - SEVS706 - Globalization and Comparative Education
      - SEVS707 - Major Issues in Education
      - SEVS708 - Seminar in Theoretical Study of Education
  - Psychological Foundations
    - Complete at least 1 of the following courses:
      - SEVS709 - Humanistic Psychology: Educational Applications
      - SEVS710 - The Psychology of Adolescence
      - SEVS711 - Learning Theory in Education
      - SEVS712 - Classroom Management
      - SEVS713 - Understanding Group Behavior and Cultural Differences in Schools
      - SEVS714 - Measurement and Assessment in Education

- Complete ALL of the following Courses:
  - SEVS743 - Curriculum and Instruction in Foreign Language Education

- Complete ALL of the following Courses:
SSCI-MA - Social Sciences

Overview
Institution Code: QNS01
Official Name of Program: Social Sciences
Plan Code: SSCI-MA
Career: Graduate

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion Requirement

- Earn at least 30 credits

Additional Comments:

Major Requirements - Required Courses
Type: Completion Requirement

- Fulfill ALL of the following requirements:
  - Complete ALL of the following Courses:
    - FNES702 - Statistical Methods in FNES.
    - FNES705 - Research Methods in Physical Education

- Specialization
  - Earn at least 21 credits from the following:
    - FNES713 - Curriculum Development in Physical Education
    - FNES714 - Analysis of Teaching Physical Education
    - FNES715 - Movement Experiences for Atypical Populations
    - FNES716 - Application of Contextual Issues in Physical Education
    - FNES730 - Mechanical Analysis of Human Movement
    - FNES740 - Motor Learning and Performance.

School of Education

- Earn at least 3 credits
  - One elective course from the Development of Elementary and Early Childhood Education or Department of Secondary Education and Youth Services (700 level), and must be approved in advance by the graduate adviser.

Written Comprehensive Examination
- Student must pass a written comprehensive examination in the major field of study. Examination is to complete during the final semester of attendance. Arrangements must be made early in that semester.

Additional Comments:

TAE712-MAT - Transition Adolescent Education English 7-12

Overview
Institution Code: QNS01
Official Name of Program: Transition Adolescent Education English 7-12
Plan Code: TAE712-MAT
Career: Graduate

Requirements

Exit Requirement
As an exit requirement candidates will complete a professional portfolio based on INTASC World Language Standards and Queens College conceptual framework (3 Es) to represent all content in MSEd. The candidate will also defend the portfolio with a panel of faculty members.

Additional Comments:

Overview
Institution Code: QNS01
Official Name of Program: Transition Adolescent Education English 7-12
Plan Code: TAE712-MAT
Career: Graduate

Requirements

Exit Requirement
As an exit requirement candidates will complete a professional portfolio based on INTASC World Language Standards and Queens College conceptual framework (3 Es) to represent all content in MSEd. The candidate will also defend the portfolio with a panel of faculty members.

Additional Comments:
TAS712-MAT - Transition Adolescent Education Science 7-12

Overview
Institution Code: QNS01
Official Name of Program: Transition Adolescent Education Science 7-12
Plan Code: TAS712-MAT
Department(s) Sponsoring Program: Secondary Education and Youth Services
Degree Designation: MAT - Master of Arts in Teaching

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Required Courses
Type: Completion Requirement

Complete ALL of the following Courses:
- ACCT747 - Tax and Accounting Communications
- ACCT757 - Federal Taxation of Business Entities
- ACCT758 - State and Local Taxation, and Tax-Exempt Entity
- ACCT759 - IRS Ethical Tax Practice, Procedures and Research Methods
- ACCT760 - IRS Ethical Tax Practice, Procedures and Research Methods
- ACCT761 - Taxation of Partnership and S Corporation
- ACCT762 - Deferred Compensation & Employee Benefits
- ACCT763 - International Taxation
- ACCT764 - Reorganization, Liquidations and Consolidated Returns
- ACCT765 - Capstone

Capstone must meet with assigned advisor at mid point of the program for approval of the capstone project (prereq:747 and 757)

Coreq (758,759, 761, 762, 763, or 764)

Additional Comments:

TAX-MS - Taxation

Overview
Institution Code: QNS01
Official Name of Program: Taxation
Plan Code: TAX-MS
Department(s) Sponsoring Program: Accounting & Information Systems
Degree Designation: MS - Master of Science

Requirements
Simple Requisites

Major Requirements - Overall
Type: Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Required Courses
Type: Completion Requirement

Complete ALL of the following Courses:
- ACCT747 - Tax and Accounting Communications
- ACCT757 - Federal Taxation of Business Entities
- ACCT758 - State and Local Taxation, and Tax-Exempt Entity
- ACCT759 - IRS Ethical Tax Practice, Procedures and Research Methods
- ACCT760 - IRS Ethical Tax Practice, Procedures and Research Methods
- ACCT761 - Taxation of Partnership and S Corporation
- ACCT762 - Deferred Compensation & Employee Benefits
- ACCT763 - International Taxation
- ACCT764 - Reorganization, Liquidations and Consolidated Returns
- ACCT765 - Capstone

Capstone must meet with assigned advisor at mid point of the program for approval of the capstone project (prereq:747 and 757)

Coreq (758,759, 761, 762, 763, or 764)

Additional Comments:

TESOL-AC - English Language Teaching

Overview
Institution Code: QNS01
Official Name of Program: English Language Teaching
Plan Code: TESOL-AC
Department(s) Sponsoring Program: Linguistics & Communication Disorders
Degree Designation: ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements
Simple Requisites

Major Requirements - Admissions
Type: Prerequisite

Completion of a bachelor’s degree with a 3.0 GPA minimum (or its foreign university equivalent).

Applicants whose first language is not English and who do not hold an undergraduate or graduate degree from an accredited American institution of higher education must submit proof of having passed the Test of English as a Foreign Language (TOEFL) with the following minimum scores: 600 (paper-based test), 250 (computer-based test), 100 (Internet-based test).

Three letters of recommendation.

A personal essay of approximately 500 words.

The credentials of each applicant will be examined by the Linguistics Graduate Admissions Committee. An interview may be requested.

The number of applicants approved for matriculation is limited by available resources; therefore, applicants who otherwise meet minimum requirements for matriculation may not necessarily be admitted.

Major Requirements - Maintenance
Type: Completion Requirement

Fulfill ALL of the following requirements:

Earn a minimum GPA of 3.0

All students must fill a Program of Study form with the program director.

Additional Comments:

TESOL-MSED - TESOL (K-12)

Overview
Institution Code: QNS01
Official Name of Program: TESOL (K-12)
Plan Code: TESOL-MSED
Department(s) Sponsoring Program: Linguistics & Communication Disorders
Degree Designation: MSED - Master of Science in Education

Requirements
Simple Requisites

Major Requirements - Special Requirements for Admission
Type: Prerequisite

Completion of a bachelor’s degree with a minimum GPA of 3.0.

Applicants whose first language is not English and who do not hold an undergraduate or graduate degree from an accredited American institution of higher education must submit proof of having passed the Test of English as a Foreign Language (TOEFL) with the following minimum scores: 600 (paper-based test), 250 (computer-based test), 100 (Internet-based test).

Three letters of recommendation.

A personal essay of approximately 500 words.

The credentials of each applicant will be examined by the Linguistics Graduate Admissions Committee. An interview may be requested.

The number of applicants approved for matriculation is limited by available resources; therefore, applicants who otherwise meet minimum requirements for matriculation may not necessarily be admitted.

Major Requirements - Overall
Type: Completion Requirement

Earn an average GPA of 3.0

Additional Comments:
All students must file a Program of Study form with the program director.

Major Requirements - Certificate

Type: Completion Requirement

Fulfill ALL of the following requirements:

- Earn a minimum overall GPA of 3.0 in the following:
  - LCD701 - Introduction to Linguistics
  - LCD702 - Teaching English Sentence Structure I
  - LCD703 - Teaching English Sentence Structure II
  - LCD704 - Teaching English Sentence Structure III
  - LCD705 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing
  - LCD706 - Practicum in Adult TESOL

Major Requirements - Core

Type: Completion Requirement

Complete at least 1 of the following:

Students who possess a NYS Teaching Certificate

Fulfill ALL of the following requirements:

- Complete ALL of the following Courses:
  - LCD701 - Introduction to Linguistics
  - LCD702 - Teaching English Sentence Structure I
  - LCD703 - Teaching English Sentence Structure II
  - LCD704 - Bilingualism
  - LCD705 - Language and Cross-Cultural Communication
  - LCD707 - Evaluation and Measurement in TESOL
  - LCD708 - Multiple Literacies in TESOL
  - LCD710 - Teaching English Sound Structure
  - LCD712 - Multiple Literacies in TESOL
  - LCD720 - Teaching English Sound Structure
  - LCD730 - Methods and Materials in TESOL: The Content Areas
  - LCD740 - Second Language Acquisition and Teaching
  - LCD741 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing
  - LCD742 - Methods and Materials of TESOL: The Content Areas
  - LCD790 - Seminar in Research in TESOL
  - LCD796 - Student Teaching Internship in TESOL for Certified Teachers

Students who do not possess a NYS Teaching Certificate

Fulfill ALL of the following requirements:

- Complete ALL of the following Courses:
  - LCD701 - Introduction to Linguistics
  - LCD702 - Teaching English Sentence Structure I
  - LCD703 - Teaching English Sentence Structure II
  - LCD704 - Bilingualism
  - LCD705 - Language and Cross-Cultural Communication
  - LCD707 - Evaluation and Measurement in TESOL
  - LCD708 - Multiple Literacies in TESOL
  - LCD710 - Teaching English Sound Structure
  - LCD712 - Multiple Literacies in TESOL
  - LCD720 - Teaching English Sound Structure
  - LCD730 - Methods and Materials in TESOL: The Content Areas
  - LCD740 - Second Language Acquisition and Teaching
  - LCD741 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing
  - LCD742 - Methods and Materials of TESOL: The Content Areas
  - LCD790 - Seminar in Research in TESOL
  - LCD794 - Student Teaching Internship in TESOL I
  - LCD795 - Student Teaching Internship in TESOL II

Pedagogy

Complete ALL of the following Courses:

- SEYS506 - Educational Foundations
- EECE710 - Ecological Perspectives on Development: The Early Years
- OR EECE711 - Ecological Perspectives on Development: The Childhood Years
- OR EECE712 - Humanistic Psychology: Educational Applications
- SEYS536 - Educational Psychology
- ECPSE550 - Foundations of Special Education

Major Requirements - NYS Certification Requirements

Type: Completion Requirement

Candidates accepted into the program must also satisfy (if not satisfied by previous study) the following NYS certification requirements prior to graduation (course deficiencies must be made up in consultation with the graduate advisor):

- A broad liberal arts background that includes courses in English / comparative literature / literary criticism; American history; mathematics; natural sciences; social sciences; 12 semester hours or the equivalent of study of a language other than English.
- Tests and seminars, as advised by the graduate advisor.

Additional Comments:
TESOLBL-AC - TESOL and Elementary Bilingual Education

Overview
Institution Code QR01
Official Name of Program Teaching English to Speakers of Other Languages
Degree Designation
Program Code TESOLBL-AC
Career Bilingual Education
Graduate

Requirements
Simple Requisites
Program Requirements - Admission Requirements
Type Completion Requirement
1. Master’s in Education (MAT or MSEd)
2. Current NYSED Teacher Certification in elementary education.
3. Fluency in a language other than English in which Bilingual Extension is offered.
4. Personal interview, including evaluation of oral and written English language proficiency.
5. Applicants whose first language is not English and who do not hold a degree from an accredited institution of higher education in a country where English is an official language must submit proof of having passed the Test of English as a Foreign Language (TOEFL) with the following minimum scores: 600 (paper-based test); 250 (computer-based test); 100 (Internet-based test).

Additional Comments:
Program Requirements - Overall
Type Completion Requirement
Earn at least 24 credits

Additional Comments:
Program Requirements - Core
Type Completion Requirement
Complete ALL of the following Courses:

Additional Comments:
Certificate Requirements - Required Courses
Type Completion Requirement
Complete ALL of the following Courses:

Additional Comments:
Certificate Requirements - Overall
Type Completion Requirement
Earn at least 21 credits
Earn a minimum B of 3.0

Additional Comments:

TESOLPM-AC - Teaching English to Speakers of Other Languages

Overview
Institution Code QR01
Official Name of Program Teaching English to Speakers of Other Languages
Program Code TESOLPM-AC
Career Graduate

Requirements
Simple Requisites
Major Requirements - Admissions
Type Completion Requirement
1. Students are accepted into the program in the Fall semester (course study may commence in the Summer semester). Application deadline: April 1. The requirements noted here are in addition to the general requirements for admission to graduate programs at Queens College.
2. Applicants must hold a current valid NYS initial or professional teaching certificate in any area; must have earned a master’s degree; must have achieved a minimum cumulative GPA of 3.0 in their master’s degree program.
3. Applicants whose first language is not English and who do not hold an undergraduate degree from an accredited American institution of higher education must submit proof of having passed the Test of English as a Foreign Language (TOEFL) with the following minimum scores: 600 (paper-based test); 250 (computer-based test); 100 (Internet-based test).
4. Three letters of recommendation.

Additional Comments:

TMCSI-MSED - Teaching Math and CSCI Grades 7-12

Overview
Institution Code QR01
Official Name of Program Teaching Math and CSCI Grades 7-12
Program Code TMCSI-MSED
Career Graduate

Requirements
Simple Requisites
Major Requirements - Special Requirements for Admission
Type Completion Requirement
All students must have a bachelor’s degree from an accredited college or university, or the foreign equivalent. They must have completed (1) a major in the area in which they wish to become certified; (2) one-year of college-level study, or its equivalent, in a language other than English; and (3) an undergraduate education sequence (including student teaching or its equivalent). Students should also have a cumulative and departmental average of at least B (3.0). Students must take the Graduate Record Exam (GRE); however, there is currently no minimum score required.

For MSEd programs in mathematics education, teaching mathematics and computer science, and mathematics
Four letters of recommendation.

Five personal essays of approximately 500 words each.

The credentials of each applicant will be examined by the Linguistics Graduate Admissions Committee. An interview may be requested.

The number of applicants approved for matriculation is limited by available resources; therefore, applicants who otherwise meet minimum requirements for matriculation may not necessarily be admitted.

| Major Requirements - Maintenance
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
<td></td>
</tr>
<tr>
<td>Earn a minimum overall GPA of 3.0</td>
<td></td>
</tr>
<tr>
<td>All students must file a Program of Study form with the graduate advisor.</td>
<td></td>
</tr>
</tbody>
</table>

| Additional Comments: |

| Major Requirements - Certificate
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fulfill ALL of the following requirements:</td>
<td></td>
</tr>
<tr>
<td>Earn a minimum overall GPA of 3.0</td>
<td></td>
</tr>
<tr>
<td>LCD701 - Introduction to Linguistics</td>
<td></td>
</tr>
<tr>
<td>LCD702 - Teaching English Sentence Structure I</td>
<td></td>
</tr>
<tr>
<td>LCD704 - Bilingualism</td>
<td></td>
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<tr>
<td>LCD706 - Multiple Literacies in TESOL</td>
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<tr>
<td>LCD714 - Methods and Materials of TESOL: The Content Areas</td>
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</tr>
</tbody>
</table>

Candidates accepted into the program must also satisfy (if not satisfied by the previous study) the following NYS certification requirements prior to graduation (course deficiencies must be made up in consultation with the graduate advisor):

A broad liberal arts background that includes courses in English / comparative literature / literary criticism; American history; mathematics; natural sciences; social sciences; 12 semester hours or the equivalent of study of a language other than English.

A course in both Child Development and Adolescent Development.

Tests and seminars, as advised by the graduate advisor.

| Major Requirements - Overall
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earn at least 30 credits</td>
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</tbody>
</table>

| Additional Comments: |

| Major Requirements - Pedagogical Courses
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical, Philosophical, and Social Foundations of Education</td>
<td></td>
</tr>
<tr>
<td>Complete at least 3 of the following courses:</td>
<td></td>
</tr>
<tr>
<td>SEY701 - A History of Ideas in Education.</td>
<td></td>
</tr>
<tr>
<td>SEY702 - The History of Education in the United States.</td>
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</tr>
<tr>
<td>SEY703 - Philosophies of Education: Critical Approaches and Ethical Practices</td>
<td></td>
</tr>
<tr>
<td>SEY704 - Philosophies of Teaching and Learning and Digital Pedagogy</td>
<td></td>
</tr>
<tr>
<td>SEY705 - School and Society</td>
<td></td>
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<tr>
<td>SEY706 - Globalization and Comparative Education</td>
<td></td>
</tr>
<tr>
<td>SEY707 - Major Issues in Education</td>
<td></td>
</tr>
<tr>
<td>SEY708 - Seminar in Theoretical Study of Education.</td>
<td></td>
</tr>
<tr>
<td>SEY709 - The Education of Immigrants' Children in the United States.</td>
<td></td>
</tr>
</tbody>
</table>

| Psychology Foundations |
| Complete at least 3 of the following courses: |
| SEY719 - Humanistic Psychology: Educational Applications. |
| SEY720 - The Psychology of Adolescence |
| SEY721 - Learning Theory in Education. |
| SEY722 - Classroom Management |
| SEY713 - Understanding Group Behavior and Cultural Differences in Schools |

| Complete ALL of the following Courses: |

| Complete ALL of the following Courses: |
| SEY795 - Seminar in Research in Mathematics Education |
| SEY796 - Seminar in Research in Mathematics Education |

| Additional Comments: |

| Major Requirements - Computer Science Courses
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete ALL of the following Courses:</td>
<td></td>
</tr>
<tr>
<td>CSCI611 - Advanced Programming in C++</td>
<td></td>
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<tr>
<td>CSCI612 - Advanced Programming in Java</td>
<td></td>
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<tr>
<td>CSCI613 - Data Structures</td>
<td></td>
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<tr>
<td>CSCI620 - Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>CSCI640 - Computer Organization and Assembly Language</td>
<td></td>
</tr>
<tr>
<td>CSCI605 - Internet and Web Technologies</td>
<td></td>
</tr>
</tbody>
</table>

| Additional Comments: |
TSWDA-MSED - Teaching SWD Adolescent Gen Grades 7-12
Overview
Institution Code: QNS01
Official Name of Program: Teaching SWD Adolescent Gen Grades 7-12
Plan Code: TSWDA-MSED
Department(s) Sponsoring Program: Educational and Community Programs
Career: Graduate
Degree Designation: MSED - Master of Science in Education

Requirements
Simple Requisites
Major Requirements - Overall
Type: Completion Requirement
Earn at least 36 credits

Additional Comments:

Major Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- ECPSE700 - Foundations of Special Education
- ECPSE703 - Introduction to Assessment in Adolescent Special Education
- ECPSE708 - Collaboration with Families and School-Based Teams
- ECPSE704 - Language and Literacy: Principles and Practices in Adolescent Special Education
- ECPSE720 - Trends and Issues in the Education of Learners with Severe Disabilities
- ECPSE722 - Applied Behavior Analysis and Positive Behavioral Supports
- ECPSE725 - Internship in Severe Disabilities: Adolescent Special Education
- ECPSE740 - Curriculum and Instruction for Adolescent Special Education
- ECPSE746 - Research in Special Education
- ECPSE748 - Advanced Research in Special Education

Additional Comments:

TSWDADL-AC - Teaching SWD at the Adol level Gen 7-12
Overview
Institution Code: QNS01
Official Name of Program: Teaching SWD at the Adol level Gen 7-12
Plan Code: TSWDADL-AC
Department(s) Sponsoring Program: Educational and Community Programs
Career: Graduate
Degree Designation: ADVCERPM - Advanced Certificate Post Master's

Requirements
Simple Requisites
Major Requirements - Special Requirements for Admission
Type: Completion Requirement
This program is open to candidates who already have NY State teacher certification.

Additional Comments:

Major Requirements - Overall
Type: Completion Requirement
Earn at least 18 credits

Additional Comments:

Major Requirements - Core
Type: Completion Requirement
Complete ALL of the following Courses:
- ECPSE700 - Foundations of Special Education
- ECPSE703 - Introduction to Assessment in Adolescent Special Education
- ECPSE722 - Applied Behavior Analysis and Positive Behavioral Supports
- ECPSE725 - Internship in Severe Disabilities: Adolescent Special Education
- ECPSE740 - Curriculum and Instruction for Adolescent Special Education

Additional Comments:
### URBN-MA - Urban Affairs

#### Overview
- **Institution Code**: QNS01
- **Official Name of Program**: Urban Affairs
- **Plan Code**: URBN-MA
- **Department(s) Sponsoring Program**: Urban Studies
- **Career**: Graduate
- **Degree Designation**: MA - Master of Arts

#### Requirements

##### Simple Requisites

**Major Requirements - Matriculation**

- **Type**: Prerequisite
- **Completion Requirement**

  Applicants must demonstrate aptitude for completing a graduate program in urban affairs either through previous academic performance or through performance in relevant life situations. Applicants' experience in urban policy or administration or in community service jobs or activities will be evaluated along with the academic record in the admissions decision. Inquiries should be addressed to: Graduate Admissions Committee, Department of Urban Studies.

##### Additional Comments:

**Major Requirements - Overall**

- **Type**: Completion Requirement

  Earn at least 30 credits

- **Additional Comments**

**Major Requirements - Required Courses**

- **Type**: Completion Requirement

  **Fullfill ALL of the following requirements:**
  - **Program Requirements**
    - Complete ALL of the following Courses:
      - URBST705 - The Just City in Theory and Practice
    - **Governance/Policy Courses**
      - Complete at least 2 of the following courses:
        - URBST706 - Non-Profits in the 21st Century Metropolis
        - URBST718 - Governing the City
        - URBST724 - Public Policy in Practice
    - **Methods Courses**
      - Complete at least 1 of the following courses:
        - URBST725 - Urban Research Methods
        - OR URBST732 - Researching New York City
        - OR URBST751 - Critical Perspectives on Urban Research

- **Additional Comments**

**Major Requirements - Electives**

- **Type**: Completion Requirement

  Earn at least 18 credits from the following:
  - Urban Affairs Electives

  Students are free to choose from among any of the department’s MA-level nonrequired courses.

- **Additional Comments**

**Major Requirements - Final Project**

- **Type**: Completion Requirement

  Students must complete a final project based on original, community or studio research and presented in the form of a report or paper, or as a video, art, or web exhibition.

- **Additional Comments**

### All Courses
ACCT600 - Financial Accounting Theory and Practice: Part 1
Overview
Academic Institution
Queens College
Course Title
Financial Accounting Theory and Practice Part 1
Department(s)
Accounting & Information Systems
Description
Permission of Advisor. First required course for students having an undergraduate degree in other than accounting, wishing to enter the MS in Accounting Program at Queens College. This course provides the fundamental understanding of the language of business as expressed in financial reports. It continues into an intensive study of the theories of financial accounting, generally accepted accounting principles, and relevant opinions and statements of the American Institute of Certified Public Accountants, Financial Accounting Standards Board, and the Securities and Exchange Commission.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4

ACCT601 - Financial Accounting Theory and Practice: Part 2
Overview
Academic Institution
Queens College
Course Title
Financial Accounting Theory and Practice Part 2
Department(s)
Accounting & Information Systems
Description
Second required course for students having an undergraduate degree in other than accounting, wishing to enter the MS in Accounting Program at Queens College. This course continues the intensive study of the theories of financial accounting, generally accepted accounting principles, and relevant opinions and statements of the American Institute of Certified Public Accountants, Financial Accounting Standards Board, and the Securities and Exchange Commission. It also involves mathematical principles and applications thereof to accounting.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4

ACCT602 - Financial Accounting Theory and Practice: Part 3
Overview
Academic Institution
Queens College
Course Title
Financial Accounting Theory and Practice Part 3
Department(s)
Accounting & Information Systems
Description
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4

ACCT603 - Concepts of Managerial Accounting
Overview
Academic Institution
Queens College
Course Title
Concepts of Managerial Accounting
Department(s)
Accounting & Information Systems
Description
The concepts and procedures used to account for the cost of manufacturing and selling, with their practical application in different types of cost accumulation systems (e.g., job-order, standard, and process costing). The application of various techniques in managerial decision-making, inventory management, capital budgeting, and capital investment decisions.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4

ACCT604 - Concepts of Auditing and Computer Auditing
Overview
Academic Institution
Queens College
Course Title
Concepts of Auditing and Computer Auditing
Department(s)
Accounting & Information Systems
Description
Auditing and other forms of assurance service applicable to the accounting profession. Auditing procedures, including applications to computerized systems; test of internal controls and substantive audit procedures performed by CPAs. Introduction to statistical sampling applicable to audit engagements. Review of relevant pronouncements of American Institute of Certified Public Accountants, Securities and Exchange Commission, and Public Accounting Oversight Board as well as ethical standards expected of CPAs.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4

ACCT605 - Introduction to Business Law
Overview
Academic Institution
Queens College
Course Title
Introduction to Business Law
Department(s)
Accounting & Information Systems
Description
Introduction to key concepts of business law, including contracts, agency, forms of business organization, personal and real property, and employment and elder law. The basic structure through which law is implemented and enforced is reviewed.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
4
4
## ACCT606 - Federal and New York State Taxes on Income

**Overview**
Academic Institution: QNS01
Course Title: Federal and New York State Taxes on Income
Department(s): Accounting & Information Systems
Description: An introduction to the federal and state income taxes as they relate to individuals. This accelerated course will emphasize the basic multitiered tax structure. Inclusion, exclusion, and deduction are defined, utilizing the Internal Revenue Code and related material. Special classes of taxpayers (including partnerships and corporations) are considered as well as accounting and procedural rules.
Academic Career: Graduate
Permission Type: No Special Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>4</td>
<td>4</td>
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</tbody>
</table>

## ACCT701 - Risk Management

**Overview**
Academic Institution: QNS01
Course Title: Risk Management
Department(s): Accounting & Information Systems
Description: THE IMPORTANCE OF THE RISK MGMT FUNCTION GROUP STUDY INTENSIVE.
Academic Career: Graduate
Permission Type: Instructor Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
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</tbody>
</table>

## ACCT702 - Acct For Risk Mgmt

**Overview**
Academic Institution: QNS01
Course Title: Acct For Risk Mgmt
Department(s): Accounting & Information Systems
Description: FOR THOSE IN RISK MGMT [MS] PROGRAM.
Academic Career: Graduate
Permission Type: No Special Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
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</tbody>
</table>

## ACCT703 - Risk Management-Investment & Market Risk

**Overview**
Academic Institution: QNS01
Course Title: Risk Management-Investment & Market Risk
Department(s): Accounting & Information Systems
Description: Analysis of Investment & Market Risk
Academic Career: Graduate
Permission Type: No Special Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## ACCT704 - Risk Measurement

**Overview**
Academic Institution: QNS01
Course Title: Risk Measurement
Department(s): Accounting & Information Systems
Description: RISK MEASUREMENT
Academic Career: Graduate
Permission Type: No Special Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
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</tbody>
</table>

## ACCT705 - Risk Trans To Fin Mkts

**Overview**
Academic Institution: QNS01
Course Title: Risk Trans To Fin Mkts
Department(s): Accounting & Information Systems
Description: RISK TRANSFER TO FINANCIAL MARKETS.
Academic Career: Graduate
Permission Type: No Special Consent Required

### Credits

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
ACCT706 - Risk Mgmt 706
Overview
Academic Institution
QNS01
Course Title
Risk Mgmt 706
Department(s)
Accounting & Information Systems
Description
Examines risk transfer to insurance markets.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

ACCT707 - Contemporary issues in Management Accounting
Overview
Academic Institution
QNS01
Course Title
Contemporary issues in Management Accounting
Department(s)
Accounting & Information Systems
Description
The purpose of this course is to build upon the basic concepts of management accounting introduced in ACCT 705/706. The most current theories and practices that comprise ACCT 707 have been developed over the past decade in response to rapid changes in the external and internal environment that business organizations face. Accounting 707 will examine in depth the most recent management accounting literature with respect to: (1) information that managers need for decision making, and (2) the role of the management accountant in the accumulation, analysis, and use of that information.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

ACCT710 - Fixed Income Inst
Overview
Academic Institution
QNS01
Course Title
Fixed Income Inst
Department(s)
Accounting & Information Systems
Description
CONC ENCOUNTERED IN THE MARKET FOR FIXED INCOME SECURITIES.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

ACCT712 - Advanced Financial Accounting Theory
Overview
Academic Institution
QNS01
Course Title
Advanced Financial Accounting Theory
Department(s)
Accounting & Information Systems
Description
The emphasis of this course is on the examination of current issues and research methodologies related to accounting theory in such areas as the objectives of financial statements, financial statement elements, asset-valuation concepts, income-determination models, and cutting-edge topics under scrutiny by the accounting profession. Students will analyze the literature in accounting theory relating to current pronouncements of the Financial Accounting Standards Board and prior pronouncements of the Accounting Principles Board and Committee on Accounting Procedure. A primary focus will be the application and influence of accounting theory on the development of current Generally Accepted Accounting Principles and corporate financial reporting.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

ACCT723 - Advanced Auditing Theory and Practice
Overview
Academic Institution
QNS01
Course Title
Advanced Auditing Theory and Practice
Department(s)
Accounting & Information Systems
Description
This course focuses on the philosophical aspects of the professional accountant's relationship with clients and third parties. Accordingly, the Code of Professional Conduct issued by the American Institute of CPAs (AICPA) is examined in detail. The auditing pronouncements issued by the AICPA are analyzed in detail. Requirements of the Securities and Exchange Commission are also explored. Other areas scrutinized are compilation and review, attestation engagements, statistical sampling and auditing in an electronic data processing environment. The case method is used in solving problems of a more complex nature.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

ACCT747 - Tax and Accounting Communications
Overview
Academic Institution
QNS01
Course Title
Tax and Accounting Communications
Department(s)
Accounting & Information Systems
Description
The examination, both verbally and non-verbally, of communications required in the business life of an accountant. The objectives of this course will be to enhance the ability to write, speak, and listen more effectively in the business environment. Topics covered will be writing a resume and a job application for an accounting position, writing instructions to staff for an audit, writing a letter to a client on the results of an audit, preparing an analysis of an annual report, communicating during an interview and a business meeting, listening skills, and preparing a financial presentation with multimedia aids.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3
### Advanced Accounting Information Systems (ACCT748)

**Overview**
- Academic Institution: Queens College
- Course Title: Advanced Accounting Information Systems
- Department(s): Accounting & Information Systems
- Description:
  - Methods and techniques of using accounting as an information system. The design, analysis, installation, and evaluation of a system, either manual or computer-based, will be covered. Topics will include accounting systems theory, design theory, accounting file structure, implementation, maintenance, and evaluation of the system. General ledger software and database programs will be discussed and used in the classroom. The use of the Internet and expert systems as they relate to accounting information will be included.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3

### Public Interest Law (ACCT751)

**Overview**
- Academic Institution: Queens College
- Course Title: Public Interest Law
- Department(s): Accounting & Information Systems
- Description:
  - This course seeks to examine the various aspects of Public Interest Law. It will study public institutions and the phenomenon of bureaucracy in order to gain some understanding of the public law system. Emphasis will focus on the relationship of the government and its citizens with respect to a variety of specific areas of concern. Topics will include Administrative Law, Civil Rights and Civil Liberties, Law and Education, Immigration Law, Consumer Protection, Environmental Law, Poverty Law, Disability Rights, Children and the Law, and International Human Rights.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3

### Advanced Studies in Business Law (ACCT752)

**Overview**
- Academic Institution: Queens College
- Course Title: Advanced Studies in Business Law
- Department(s): Accounting & Information Systems
- Description:
  - The course examines the Uniform Commercial Code, with particular emphasis on sales law, commercial paper, and the laws of secured transactions. Laws relating to bankruptcy, suretyship, as well as laws specifically applicable to accountants’ professional responsibilities, including securities laws and corporate governance, will also be examined.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3

### Federal Taxation of Business Entities (ACCT757)

**Overview**
- Academic Institution: Queens College
- Course Title: Federal Taxation of Business Entities
- Department(s): Accounting & Information Systems
- Description:
  - This course focuses on the taxation of the primary forms of business entities: sole proprietorship, corporations, including S corporations, and partnerships, including limited liability companies (LLCs). The decision process necessary to select a particular type of business entity as well as the tax advantages and disadvantages inherent in the operations, liquidation, and termination of these entities will be stressed. Emphasis is placed on tax planning, problem solving, and research.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3

### State and Local Taxation, and Tax-Exempt Entity (ACCT758)

**Overview**
- Academic Institution: Queens College
- Course Title: State and Local Taxation, and Tax-Exempt Entity
- Department(s): Accounting & Information Systems
- Description:
  - This course examines the law of state and local taxation with a particular emphasis on the Tax Laws of the State of New York. Income, Corporate Franchise, Inheritance, and Sales Taxes are studied where appropriate, distinguished from the rules of Federal Taxation that apply (including Tax-exempt entity). Both Substantive and Procedural rules are studied. Problems of multi-state residence and taxation, related constitutional issues, and conflict of laws are studied. The course addresses ongoing compliance issues as well as tax dispute resolution mechanisms such as making and pleading disputes to the Tax Tribunal.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3

### Estate, Gifts and Trust Taxation (ACCT759)

**Overview**
- Academic Institution: Queens College
- Course Title: Estate, Gifts and Trust Taxation
- Department(s): Accounting & Information Systems
- Description:
  - This course focuses on the rules and regulations governing Estate, Gifts and Trust Taxation and the administration of estates. Topics covered include the rules and regulations governing gifts and bequests, both from the standpoint of tax compliance and tax planning. The administrative rules governing probate administration are covered, as is the role of the accountant in the administrative process.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3  
- Maximum Units: 3
ACCT760 - IRS Ethical Tax Practice, Procedures and Research

Overview
Academic Institution
Queens College
Course Title
IRS Ethical Tax Practice, Procedures and Research
Department(s)
Accounting & Information Systems

Description
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. The focus of this course is to provide students with a working knowledge of federal tax procedure and practice. The course concentrates on the process and procedures of the federal tax system beginning with the filing of a return and includes the structure and authority of the IRS, voluntary compliance, enforcement, federal tax disputes and related issues. Students will learn to identify and analyze the procedural issues involved in a tax controversy in order to represent a client in a civil federal tax dispute from its inception through the administrative process (i.e., up through the commencement of litigation). This course will also cover the full range of tax research techniques/methods incorporating statutory interpretation and legislative history, administrative interpretation including regulations, published rulings and letter rulings (involving an analysis of the relative weight accorded to each), judicial authority (including use of citators and other means to check current status of decisional law) and computerized legal research. Proper drafting of technical memos and opinion letters will be presented and problems and research projects will be assigned for work outside of class.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ACCT761 - Taxation of Partnership and S Corporation

Overview
Academic Institution
Queens College
Course Title
Taxation of Partnership and S Corporation
Department(s)
Accounting & Information Systems

Description
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. This course provides an introduction to the tax treatment of partnerships, S corporations, and other pass-through entities. Topics include the tax treatment of ordinary income, capital gains and losses, passive activity limitations, and other relevant tax issues.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ACCT762 - Deferred Compensation & Employee Benefits

Overview
Academic Institution
Queens College
Course Title
Deferred Compensation & Employee Benefits
Department(s)
Accounting & Information Systems

Description
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. This course provides an introduction to the taxation of deferred compensation plans and employee benefits as they relate to retirement and other benefits. Topics include the tax treatment of retirement plans, such as defined benefit and defined contribution plans, stock option plans, and severance pay.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ACCT763 - International Taxation

Overview
Academic Institution
Queens College
Course Title
International Taxation
Department(s)
Accounting & Information Systems

Description
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. This course provides an introduction to the taxation of international transactions, including the tax treatment of investments in foreign corporations and foreign individuals. Topics include foreign source income, foreign tax credits, and the tax treatment of U.S. citizens and residents.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ACCT764 - Reorganization, Liquidations and Consolidated Returns

Overview
Academic Institution: QNS01
Course Title: Reorganization, Liquidations and Consolidated Returns
Department(s): Accounting & Information Systems
Description:
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. This course provides a comprehensive examination of the principal U.S. federal income tax rules applicable to corporations and their shareholders governing the structuring or restructuring of a business enterprise. Transactions which will be covered include mergers and acquisitions, joint ventures, taxable and tax-free reorganizations, spin-offs, and post-merger integration. Emphasis will be placed on mastery of the technical rules and their practical application (including drafting of tax related contract provisions). The objective of this class is to consider both (1) the technical federal income tax rules, (2) the underlying fundamental tax policy objectives of the federal corporate income tax rules and (3) the major tax planning considerations that must be addressed in corporate structuring. Provides an in-depth coverage of the federal consolidated group regulations. Emphasis placed upon consolidated issues arising from acquisitions and dispositions of members, including the ramifications of section 338 and section 338(h)(10) elections. Additional topics covered include affiliated group status, intercompany transactions, limitations pertaining to the use of net operating loss carryovers and other tax attributes, stock basis calculations, the loss disallowance rules relating to dispositions, unique elections available to consolidated groups and consolidated group tax planning opportunities.

ACCT765 - Capstone

Overview
Academic Institution: QNS01
Course Title: Capstone
Department(s): Accounting & Information Systems
Description:
Open to students who have completed an undergraduate degree in accounting or who have completed the graduate core coursework for the MS in Accounting or the MS in Risk Management Accounting/CPA concentration, or permission of the department. This Capstone course is intended to employ the students’ mastery of tax research and technical knowledge learned throughout the program. Each student will be required to complete a well written, comprehensive professional research paper on a current tax topic addressed during the program, utilizing the skills and experience gained in the program, in a deadline-oriented environment that will mimic the practice the student will encounter in a real-world tax research setting.

ACCT773 - Government and Not-For-Profit Accounting and Auditing

Overview
Academic Institution: QNS01
Course Title: Government and Not-For-Profit Accounting and Auditing
Department(s): Accounting & Information Systems
Description:
The course focuses on accounting, financial reporting, and auditing relevant to governmental and not-for-profit entities. Financial information that is required internally by public officials and governmental and not-for-profit managers is discussed. The financial reporting standards covered are those of the Government Accounting Standards Board (GASB) and the Financial Accounting Standards Board (FASB). Auditing standards set out in the “Yellow Book” issued by the General Accounting Office (GAO) and by the Office of Management and Budget (OMB) circulars of the Federal Office of Management and Budget are discussed. The “single audit” approach is covered. The foundation of accounting and reporting for governmental entities is developed in terms of public goods theories of governmental activities.

ACCT785 - Data Analytics for Accountants

Overview
Academic Institution: QNS01
Course Title: Data Analytics for Accountants
Department(s): Accounting & Information Systems
Description:
This course utilizes various data analytic tools (Excel, IDA, “R,” Python, Tableau, XBRL) used by accountants and CPAs in auditing, taxation, consulting services, industry and government and not for profit firms. Case studies emphasize hands-on learning both individually and working in teams. Assignments will develop the data analytic skills valued by employers.

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ACCT790 - Appl Dyn Fin Analysis

Overview
Academic Institution
QNS01
Course Title
Appl Dyn Fin Analysis
Department(s)
Accounting & Information Systems
Description
CAPSTONE COURSE FOR RM PROG
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ACCT791 - Appl Fin Dyn Analy Model

Overview
Academic Institution
QNS01
Course Title
Appl Fin Dyn Analy Model
Department(s)
Accounting & Information Systems
Description
DFA MODELS
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ACCT7911 - Special Problems in Accounting

Overview
Academic Institution
QNS01
Course Title
Special Problems in Accounting
Department(s)
Accounting & Information Systems
Description
Prerequisite: Permission of the Department. Open to students of advanced standing who receive permission of the department to register. Recommended for students of high academic standing who want to undertake some special research topic related to accounting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

ACCT7912 - Special Problems in Accounting

Overview
Academic Institution
QNS01
Course Title
Special Problems in Accounting
Department(s)
Accounting & Information Systems
Description
Prerequisite: Permission of the Department. Open to students of advanced standing who receive permission of the department to register. Recommended for students of high academic standing who want to undertake some special research topic related to accounting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

ACCT7913 - Special Problems in Accounting

Overview
Academic Institution
QNS01
Course Title
Special Problems in Accounting
Department(s)
Accounting & Information Systems
Description
Prerequisite: Permission of the Department. Open to students of advanced standing who receive permission of the department to register. Recommended for students of high academic standing who want to undertake some special research topic related to accounting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH501 - The Language Of Art

Overview
Academic Institution
QNS01
Course Title
The Language Of Art
Department(s)
Art
Description
A survey of the principal categories of visual experience, the conceptual terms for describing it, and the criteria used to analyze and evaluate the arts. Includes an exercise in designing classroom applications of aesthetic theory, history, and/or criticism.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ARTh502 - Vt: Topics in Ancient Art

Overview
Academic Institution
QNS01
Course Title
Vt: Topics in Ancient Art
Department(s)
Art
Description
Two semesters of art history. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

ARTh503 - Vt: Medieval Art

Overview
Academic Institution
QNS01
Course Title
Vt: Medieval Art
Department(s)
Art
Description
See department for description.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

ARTh504 - Vt: Renaissance & Baroque Art

Overview
Academic Institution
QNS01
Course Title
Vt: Renaissance & Baroque Art
Department(s)
Art
Description
See department for description.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

ARTh505 - Variable Topics: Modern Art

Overview
Academic Institution
QNS01
Course Title
Variable Topics: Modern Art
Department(s)
Art
Description
See department for description.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

ARTh506 - Vt: Art Of The U.S.

Overview
Academic Institution
QNS01
Course Title
Vt: Art Of The U.S.
Department(s)
Art
Description
See department for description.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

ARTh507 - Vt: Asian Art

Overview
Academic Institution
QNS01
Course Title
Vt: Asian Art
Department(s)
Art
Description
See department for description.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3
Queens College

**ARTH508 - Vt: Art Of Americas**

**Overview**
Academic Institution: QNS01
Course Title: Vt: Art Of Americas
Department(s): Art
Description: See department for description.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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**ARTH556 - Indp Stdy: Art Hist**

**Overview**
Academic Institution: QNS01
Course Title: Indp Stdy: Art Hist
Department(s): Art
Description: Work in some particular area of research for candidates for the Master of Science in Education and Master of Fine Arts degrees.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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**ARTH700 - Museum Studies**

**Overview**
Academic Institution: QNS01
Course Title: Museum Studies
Department(s): Art
Description: The course will acquaint students with museum work by providing supervised participation in the functioning of the Godwin-Ternbach Museum. Students will engage in such museum activities as the preparation of exhibitions and care of the collection. Practical experience will be supplemented by lectures.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

---

**ARTH701 - Topics in the History of Art**

**Overview**
Academic Institution: QNS01
Course Title: Topics in the History of Art
Department(s): Art
Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

---

**ARTH702 - Seminar in the History of Art**

**Overview**
Academic Institution: QNS01
Course Title: Seminar in the History of Art
Department(s): Art
Description: Matriculation for the MA in Art History or permission of instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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**ARTH740 - Art History Methods Colloquium**

**Overview**
Academic Institution: QNS01
Course Title: Art History Methods Colloquium
Department(s): Art
Description: Permission of the instructor. The basic problems and techniques of art historical scholarship, stylistic and iconographic analysis, sources, and documentation.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
Queens College

ARTH7411 - Ancient Painting
Overview
Academic Institution
QNS01
Course Title
Ancient Painting
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. Greek and Roman paintings and mosaics, with emphasis on Roman wall decoration, its origins and originality.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7412 - Greek Sculpture
Overview
Academic Institution
QNS01
Course Title
Greek Sculpture
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The leading masters and centers: Athens, Olympia, Delphi, Pergamon.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7414 - Studies in Ancient Art
Overview
Academic Institution
QNS01
Course Title
Studies in Ancient Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7421 - Late Antique and Early Medieval Art
Overview
Academic Institution
QNS01
Course Title
Late Antique and Early Medieval Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7422 - Gothic Art
Overview
Academic Institution
QNS01
Course Title
Gothic Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. Stylistic evolution in architecture, sculpture, the minor arts, or painting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7423 - Studies in Medieval Art
Overview
Academic Institution
QNS01
Course Title
Studies in Medieval Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Queens College

**ARTH7432 - Art of the High Renaissance in Italy**

**Overview**
- Academic Institution: QNS01
- Course Title: Art of the High Renaissance in Italy
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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**ARTH7433 - Renaissance and Baroque Architecture**

**Overview**
- Academic Institution: QNS01
- Course Title: Renaissance and Baroque Architecture
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. Development of the classical tradition from 1400 to 1800 and its spread across the globe.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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**ARTH7434 - Early Netherlandish Painting**

**Overview**
- Academic Institution: QNS01
- Course Title: Early Netherlandish Painting
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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**ARTH7435 - Studies in Renaissance Art**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Renaissance Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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**ARTH7441 - Dutch Painting in the Seventeenth Century**

**Overview**
- Academic Institution: QNS01
- Course Title: Dutch Painting in the Seventeenth Century
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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**ARTH7442 - Italian Painting in the Seventeenth Century**

**Overview**
- Academic Institution: QNS01
- Course Title: Italian Painting in the Seventeenth Century
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. Antimannerist reform, the Carracci, Caravaggio, and the impact of their styles on later generations.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

**Credits**

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Queens College

ARTH7443 - Studies in Baroque Art
Overview
Academic Institution
QNS01
Course Title
Studies in Baroque Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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ARTH7451 - Impressionism and Post-Impressionism
Overview
Academic Institution
QNS01
Course Title
Impressionism and Post-Impressionism
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
<table>
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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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ARTH7453 - Modern Architecture
Overview
Academic Institution
QNS01
Course Title
Modern Architecture
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
<table>
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<th>Minimum Units</th>
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ARTH7454 - Art of the United States from the Colonial Era to 1900
Overview
Academic Institution
QNS01
Course Title
Art of the United States from the Colonial Era to 1900
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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ARTH7456 - Studies in 18th-Century Art
Overview
Academic Institution
QNS01
Course Title
Studies in 18th-Century Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</table>

ARTH7457 - Studies in Modern Art
Overview
Academic Institution
QNS01
Course Title
Studies in Modern Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</tbody>
</table>
Queens College

**ARTH7458 - Studies in Contemporary Art**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Contemporary Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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**ARTH7459 - Studies in the Art of the United States**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in the Art of the United States
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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</table>

**ARTH7471 - Studies in Asian Art**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Asian Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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</table>

**ARTH7472 - Studies in Chinese Art and Architecture**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Chinese Art and Architecture
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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**ARTH7473 - Studies in Japanese Art**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Japanese Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

<table>
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**ARTH7474 - Studies in Indian Art**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in Indian Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

<table>
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133 / 427
Queen's College

ARTh7481 - Studies in Mesoamerican Art

Overview
- Academic Institution: QNS01
- Course Title: Studies in Mesoamerican Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

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ARTh7482 - Studies in Andean Art

Overview
- Academic Institution: QNS01
- Course Title: Studies in Andean Art
- Department(s): Art
- Description: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

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</table>

ARTh7511 - Seminar in Ancient Art

Overview
- Academic Institution: QNS01
- Course Title: Seminar in Ancient Art
- Department(s): Art
- Description: Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

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ARTh7513 - Seminar in Ancient Art

Overview
- Academic Institution: QNS01
- Course Title: Seminar in Ancient Art
- Department(s): Art
- Description: Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

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ARTh7521 - Seminar in Medieval Art

Overview
- Academic Institution: QNS01
- Course Title: Seminar in Medieval Art
- Department(s): Art
- Description: Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

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</table>

ARTh7522 - Seminar in Medieval Art

Overview
- Academic Institution: QNS01
- Course Title: Seminar in Medieval Art
- Department(s): Art
- Description: Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits

<table>
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</table>
Queens College

ARTH7523 - Seminar in Medieval Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Medieval Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7531 - Seminar in Renaissance Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Renaissance Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7532 - Seminar in Renaissance Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Renaissance Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7533 - Seminar in Renaissance Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Renaissance Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7534 - Seminar in Renaissance Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Renaissance Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTH7541 - Seminar in Baroque Art

Overview
Academic Institution
QNS01
Course Title
Seminar in Baroque Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ARTh7548 - Seminar in Baroque Art
Overview
Academic Institution
QNS01
Course Title
Seminar in Baroque Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTh7552 - Seminar in Modern Art
Overview
Academic Institution
QNS01
Course Title
Seminar in Modern Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTh7556 - Seminar in Contemporary Art
Overview
Academic Institution
QNS01
Course Title
Seminar in Contemporary Art
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTh7557 - Seminar in Art of the United States
Overview
Academic Institution
QNS01
Course Title
Seminar in Art of the United States
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTh7558 - Seminar in Photography
Overview
Academic Institution
QNS01
Course Title
Seminar in Photography
Department(s)
Art
Description
Permission of the instructor. The particular area to be studied may vary and will be announced prior to each offering. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTh7571 - Seminar in Asian Art
Overview
Academic Institution
QNS01
Course Title
Seminar in Asian Art
Department(s)
Art
Description
Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### ARTH7573 - Seminar in Chinese Painting
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Seminar in Chinese Painting
- **Department(s)**: Art
- **Description**: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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### ARTH7574 - Seminar in Contemporary Chinese Art
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Seminar in Contemporary Chinese Art
- **Department(s)**: Art
- **Description**: Matriculation for the MA in art history or permission of the instructor. The topic may vary and will be announced each time the course is given. May be repeated for credit when the topic is different.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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### ARTH7601 - Special Problems in Ancient Art
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems in Ancient Art
- **Department(s)**: Art
- **Description**: Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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### ARTH7602 - Special Problems in Medieval Art
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems in Medieval Art
- **Department(s)**: Art
- **Description**: Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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### ARTH7603 - Special Problems in Renaissance Art
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems in Renaissance Art
- **Department(s)**: Art
- **Description**: Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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</table>

### ARTH7604 - Special Problems in Baroque Art
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems in Baroque Art
- **Department(s)**: Art
- **Description**: Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
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</table>
### ARTH7605 - Special Problems in Modern Art

**Overview**
- Academic Institution: Queens College
- Course Title: Special Problems in Modern Art
- Department(s): Art

**Description**
Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ARTH7606 - Special Problems in American Art

**Overview**
- Academic Institution: Queens College
- Course Title: Special Problems in American Art
- Department(s): Art

**Description**
Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ARTH7607 - Special Problems in Photography

**Overview**
- Academic Institution: Queens College
- Course Title: Special Problems in Photography
- Department(s): Art

**Description**
Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ARTH7608 - Special Problems in Asian Art

**Overview**
- Academic Institution: Queens College
- Course Title: Special Problems in Asian Art
- Department(s): Art

**Description**
Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ARTH7609 - Special Problems in Art of the Americas

**Overview**
- Academic Institution: Queens College
- Course Title: Special Problems in Art of the Americas
- Department(s): Art

**Description**
Work in some particular area of research for advanced candidates in Art History. Approval of the department's graduate committee is required. A student may take only one course at this level.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ARTH770 - The Major Artist

**Overview**
- Academic Institution: Queens College
- Course Title: The Major Artist
- Department(s): Art

**Description**
Matriculation for the MA in Art History or permission of instructor. The artist to be studied will be announced each time the course is given. May be repeated for credit when the topic is different.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### Overview

- **Course Title:** Internship in Art History
- **Department(s):** Art
- **Description:** An independent course in which a student works for a defined period of time on a weekly basis as an intern in a public or private institution or agency related to or concerned with the study, preservation, and presentation of art and architecture. The course permits the student to develop and undertake research related to the specific requirements and duties of the internship while under the supervision of both the on-site internship supervisor and an art department faculty member sponsor. Evaluation of the student will be based on a report from the internship supervisor on the student's work and a research project submitted by the student to the faculty member sponsor.

### Academic Career
- **Graduate**

### Permission Type
- **No Special Consent Required**

### Credits
<table>
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### Overview

- **Course Title:** Internship in Art History
- **Department(s):** Art
- **Description:** An independent course in which a student works for a defined period of time on a weekly basis as an intern in a public or private institution or agency related to or concerned with the study, preservation, and presentation of art and architecture. The course permits the student to develop and undertake research related to the specific requirements and duties of the internship while under the supervision of both the on-site internship supervisor and an art department faculty member sponsor. Evaluation of the student will be based on a report from the internship supervisor on the student's work and a research project submitted by the student to the faculty member sponsor.

### Academic Career
- **Graduate**

### Permission Type
- **No Special Consent Required**

### Credits
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### Overview

- **Course Title:** Internship in Art History
- **Department(s):** Art
- **Description:** An independent course in which a student works for a defined period of time on a weekly basis as an intern in a public or private institution or agency related to or concerned with the study, preservation, and presentation of art and architecture. The course permits the student to develop and undertake research related to the specific requirements and duties of the internship while under the supervision of both the on-site internship supervisor and an art department faculty member sponsor. Evaluation of the student will be based on a report from the internship supervisor on the student's work and a research project submitted by the student to the faculty member sponsor.

### Academic Career
- **Graduate**

### Permission Type
- **No Special Consent Required**

### Credits
<table>
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<th>Maximum Units</th>
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</table>

### Overview

- **Course Title:** Advanced Design Studio
- **Department(s):** Art
- **Description:** Prereq.: Two semesters of work in design principles or workshop experience in applied design.

### Academic Career
- **Graduate**

### Permission Type
- **No Special Consent Required**

### Credits
<table>
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<th>Maximum Units</th>
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</table>

### Overview

- **Course Title:** Advanced Drawing Studio I
- **Department(s):** Art
- **Description:** Prereq.: A two-semester course in drawing.

### Academic Career
- **Graduate**

### Permission Type
- **No Special Consent Required**

### Credits
<table>
<thead>
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ARTS608 - Advanced Drawing Studio II
Overview
Academic Institution
Queens College
Course Title
Advanced Drawing Studio II
Department(s)
Art
Description
Prereq.: A two-semester course in drawing.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ARTS609 - Advanced Painting
Overview
Academic Institution
Queens College
Course Title
Advanced Painting
Department(s)
Art
Description
May be repeated for credit if project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ARTS610 - Graphic Design I, II
Overview
Academic Institution
Queens College
Course Title
Graphic Design I, II
Department(s)
Art
Description
May be repeated for credit if project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ARTS611 - Graphic Design I and II
Overview
Academic Institution
Queens College
Course Title
Graphic Design I and II
Department(s)
Art
Description
May be repeated for credit if project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ARTS612 - Advanced Sculpture Studio
Overview
Academic Institution
Queens College
Course Title
Advanced Sculpture Studio
Department(s)
Art
Description
May be repeated for credit if project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ARTS6203 - Special Projects in Design
Overview
Academic Institution
Queens College
Course Title
Special Projects in Design
Department(s)
Art
Description
May be repeated for credit if the project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
ARTS 6213 - Special Projects in Fine Arts
Overview
Academic Institution
QNS01
Course Title
Special Projects in Fine Arts
Department(s)
Art
Description
May be repeated for credit if the project is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTS 713 - Computer Imaging
Overview
Academic Institution
QNS01
Course Title
Computer Imaging
Department(s)
Art
Description
An introduction to basic concepts of computer graphics in the context of the full range of visual media traditions, with contemporary applications in the fine and applied arts. Individual projects will further define areas inherent in the newer media.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ARTS 7211 - Painting and/or Mixed Media I
Overview
Academic Institution
QNS01
Course Title
Painting and/or Mixed Media I
Department(s)
Art
Description
Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she will meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6

ARTS 7212 - Painting and/or Mixed Media II
Overview
Academic Institution
QNS01
Course Title
Painting and/or Mixed Media II
Department(s)
Art
Description
Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she will meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6

ARTS 7213 - Painting and/or Mixed Media III
Overview
Academic Institution
QNS01
Course Title
Painting and/or Mixed Media III
Department(s)
Art
Description
Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she will meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6

ARTS 7214 - Painting and/or Mixed Media IV
Overview
Academic Institution
QNS01
Course Title
Painting and/or Mixed Media IV
Department(s)
Art
Description
Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she will meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6
## ARTS7221 - Sculpture and Installation I
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Sculpture and Installation I
- **Department(s)**: Art
- **Description**: Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.

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<td>Minimum Units</td>
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</table>

## ARTS7222 - Sculpture and Installation II
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Sculpture and Installation II
- **Department(s)**: Art
- **Description**: Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.

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<td>Minimum Units</td>
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</table>

## ARTS7223 - Sculpture and Installation III
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Sculpture and Installation III
- **Department(s)**: Art
- **Description**: Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.

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<td>Minimum Units</td>
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</table>

## ARTS7224 - Sculpture and Installation IV
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Sculpture and Installation IV
- **Department(s)**: Art
- **Description**: Matriculation in the MFA program and completion of appropriate prior courses. In each of the course sequences the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester, either ARTS 721.4 or 722.4, shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination.

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## ARTS723 - Master of Fine Arts Writing Seminar
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Master of Fine Arts Writing Seminar
- **Department(s)**: Art
- **Description**: This required seminar offers students a series of exercises focused on developing their artistic statement of purpose as well as the basic elements of the essay form, while preparing them for their graduating thesis.

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<th>Credits</th>
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## ARTS724 - Contemporary Issues in the Visual Arts
### Overview
- **Academic Institution**: Queens College
- **Course Title**: Contemporary Issues in the Visual Arts
- **Department(s)**: Art
- **Description**: A course in the history of modern art and permission of the instructor. Limited to students matriculated in the MFA program. Diverse critical views on selected topical issues concerning contemporary art will be discussed. Students will further be asked to locate, describe, and discuss their own work and one another’s work in relation to present day art practices and concerns. A paper on an approved topic will be presented by each participant.

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</table>
ARTS7251 - MFA Graduate Seminar I

**Overview**
Academic Institution: QNS01
Course Title: MFA Graduate Seminar I
Department(s): Art

**Description**
In each of the course sequences, the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination. (Course is repeated over four semesters: 725.1, 725.2, 725.3, 725.4.)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

ARTS7252 - MFA Graduate Seminar II

**Overview**
Academic Institution: QNS01
Course Title: MFA Graduate Seminar II
Department(s): Art

**Description**
In each of the course sequences, the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination. (Course is repeated over four semesters: 725.1, 725.2, 725.3, 725.4.)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

ARTS7253 - MFA Graduate Seminar III

**Overview**
Academic Institution: QNS01
Course Title: MFA Graduate Seminar III
Department(s): Art

**Description**
In each of the course sequences, the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination. (Course is repeated over four semesters: 725.1, 725.2, 725.3, 725.4.)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

ARTS7254 - MFA Graduate Seminar IV

**Overview**
Academic Institution: QNS01
Course Title: MFA Graduate Seminar IV
Department(s): Art

**Description**
In each of the course sequences, the student will be assigned an instructor as advisor, with whom he or she shall meet weekly for criticism, as well as with visiting critics as assigned. The work of the final semester shall be submitted in the form of a self-selected one-person exhibition of the coursework for the MFA Committee, and open to the college community, in lieu of a comprehensive examination. (Course is repeated over four semesters: 725.1, 725.2, 725.3, 725.4.)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

ARTS7271 - Printmaking

**Overview**
Academic Institution: QNS01
Course Title: Printmaking
Department(s): Art

**Description**
Printmaking. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

ARTS7272 - Photography

**Overview**
Academic Institution: QNS01
Course Title: Photography
Department(s): Art

**Description**
May be repeated for credit. This course is designed for graduate students who are interested in pursuing the study of photography, and to give them information which will allow them to use photography in conjunction with other mediums. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
### ARTS728 - Sculpture Techniques

**Overview**
Academic Institution: QNS01
Course Title: Sculpture Techniques
Department(s): Art

**Description**
Individual and group projects in metal casting, including investment and chasing, advanced technical problems in plaster, techniques of construction and assembly in metal, wood, ceramics in handbuilding, slip casting, mold making, kiln firing, clay and glaze technology and plastics. May be repeated for credit. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ARTS729 - Individual Criticism

**Overview**
Academic Institution: QNS01
Course Title: Individual Criticism
Department(s): Art

**Description**
Permission of the MFA Committee. The work will consist of a particular topic or focus established between the individual student and a faculty member. It will not consist of work undertaken in either ARTS 721.1, 721.2, 721.3, or 721.4, or ARTS 722.1, 722.2, 722.3, or 722.4. May be repeated for credit.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ARTS730 - Seminar in Problems of New Forms

**Overview**
Academic Institution: QNS01
Course Title: Seminar in Problems of New Forms
Department(s): Art

**Description**
Seminar in Problems of New Forms

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ARTS731 - Seminar in Problems of Representation

**Overview**
Academic Institution: QNS01
Course Title: Seminar in Problems of Representation
Department(s): Art

**Description**
In each of these areas a particular topic will be announced for study each semester. Each seminar includes execution of an appropriate project, the study of historical and recent precedents, and studio problems as indicated. A research paper may be assigned. May be repeated for credit if the topic is different.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
<table>
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### ARTS735 - VT: Advanced Problems in Studio

**Overview**
Academic Institution: QNS01
Course Title: VT: Advanced Problems in Studio
Department(s): Art

**Description**
Advanced Problems in Studio is taught with a variety of approaches, ranging from traditional to conceptual, theoretical to experimental. May be repeated for credit.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ARTS777 - History and Theory of Social Art Practice

**Overview**
Academic Institution: QNS01
Course Title: History and Theory of Social Art Practice
Department(s): Art

**Description**
The aim of this seminar is to survey, critique and historicize the theory and practice of activist, interventionist, public, participatory and community based art that operates within and across fields such as performance, urban studies, environmental science and other socially engaged disciplines. The class will focus on such questions as: Why is it useful, even necessary, to understand the history and theory of social practice art? Where should we look to find the historical roots of social practice art? Are these within the history of art, or external to it, in the broader social sphere? In an increasingly privatized society how do we define and operate within a concept of the public sphere? And how are both mainstream and alternative type cultural institutions responding to the increasing interest in socially engaged art by emerging artists? Through lectures, readings, discussions, student presentations, group activities, guest speakers and off-site visits to galleries and museums we will seek to position socially engaged visual culture and the shifting role of the artist within an historical, ideological, and critical framework.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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</table>
### ARTS778 - Seminar in Project Management

**Overview**
Academic Institution: QNS01
Course Title: Seminar in Project Management
Department(s): Art

**Description**
The primary goal of this course is to offer students a step-by-step investigation into how to develop and successfully carry out a socially engaged, public art project. Its secondary aim is to critically compare and contrast traditional forms of organizing with experimental institutional forms. The class will cover such things as NGOs and 501(c)3 not-for-profit corporations, as well as cooperative alternative spaces, participatory public projects and informal inter-disciplinary art collectives and coalitions. This pragmatic and critical approach to contemporary administrative practices will be approached using a combination of select readings and class discussions, guest lectures presenting tutorials, and a practicum that draws together all phases of the seminar including concept development, budget preparation, grant writing, and networking focused on a specific, social practice project initiated by either individual students working alone or students collaborating in small groups.

**Academic Career**
Graduate

**Permission Type**
Instructor Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### BIOCH710 - Advanced Biochemistry

**Overview**
Academic Institution: QNS01
Course Title: Advanced Biochemistry
Department(s): Chemistry and Biochemistry

**Description**
A one-semester course in biochemistry or equivalent, and physical chemistry. Biosynthesis, especially of macromolecules and complex cellular constituents such as membranes. Specialized topics of current interest. Spring

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### BIOCH7111 - Biochem Lab Techniq

**Overview**
Academic Institution: QNS01
Course Title: Biochem Lab Techniq
Department(s): Chemistry and Biochemistry

**Description**
This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

### BIOCH7112 - Biochem Lab Techniq

**Overview**
Academic Institution: QNS01
Course Title: Biochem Lab Techniq
Department(s): Chemistry and Biochemistry

**Description**
This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

### BIOCH740 - Enzyme Function and Applications

**Overview**
Academic Institution: QNS01
Course Title: Enzyme Function and Applications
Department(s): Chemistry and Biochemistry

**Description**
A consideration of enzymatic function in the cell and of the several applications of enzymes in analytical and preparatory work.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### BIOCH770 - Physical Biochemistry

**Overview**
Academic Institution: QNS01
Course Title: Physical Biochemistry
Department(s): Chemistry and Biochemistry

**Description**
Structure and conformation of proteins, nucleic acid, and other biopolymers; physical techniques for study of macromolecules; behavior and properties of biopolymers. Among the topics to be discussed are the theories and applications of the following techniques: a) spectroscopic studies (absorption, fluorescence, magnetic resonance, infrared and Raman, circular dichroism, and optical rotary dispersion); b) size, shape, and molecular weight methods (sedimentation, diffusion, viscosity, osmometry, and light scattering); c) kinetics and equilibria; d) diffraction methods (X-ray and neutron). Specific examples of the structures and functions of macromolecules will be examined.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
BIOCH 789 - Special Topics in Biochemistry

Overview
Academic Institution
QNS
Course Title
Special Topics in Biochemistry
Department(s)
Chemistry and Biochemistry
Description
Will cover topics of current interest in areas of critical importance to biochemistry.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

BIOCH 796 - Laboratory Techniques for Research in Biochemistry.

Overview
Academic Institution
QNS
Course Title
Laboratory Techniques for Research in Biochemistry.
Department(s)
Chemistry and Biochemistry
Description
Laboratory work dealing with the theories of modern experimental techniques and their applications to biochemical research; development of experimental rationale for biochemical research
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

BIOCH 810 - Bio Chem Seminar

Overview
Academic Institution
QNS
Course Title
Bio Chem Seminar
Department(s)
Chemistry and Biochemistry
Description
BIO CHEM SEMINAR
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

BIOL 585 - Genetics

Overview
Academic Institution
QNS
Course Title
Genetics
Department(s)
Biology
Description
Not open to students who have completed BIOL 285 except by permission of the chair. The inheritance, structure, and mode of genetic material. Designed for the Master of Science in Education candidates who are concentrating in science education. Cannot be used to fulfill requirements for the Master of Arts degree in Biology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

BIOL 586 - Cell Biology

Overview
Academic Institution
QNS
Course Title
Cell Biology
Department(s)
Biology
Description
Structure, function, and regulation of cells, including cell cycle, subcellular compartmentalization, signal transduction, and cell-cell interactions. Designed for the Master of Science in Education candidates who are concentrating in science education. Cannot be used to fulfill requirements for the Master of Arts degree in Biology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

BIOL 587 - Evolutionary Biology

Overview
Academic Institution
QNS
Course Title
Evolutionary Biology
Department(s)
Biology
Description
The mechanisms and processes of biological evolution. Designed for the Master of Science in Education candidates who are concentrating in science education. Cannot be used to fulfill requirements for the Master of Arts degree in Biology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
## BIOL610 - Lower Plants

**Overview**
- Academic Institution: Queens College
- Course Title: Lower Plants
- Department(s): Biology
- Description: A survey of algae, bryophytes, and fungi of the northeastern United States, with an emphasis on identification, morphology, physiology, and ecology. A library or field research paper is required. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=Q157](http://qc.cuny.edu/?id=Q157)

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

## BIOL611 - Mycology

**Overview**
- Academic Institution: Queens College
- Course Title: Mycology
- Department(s): Biology
- Description: A survey of the major taxa of fungi, including slime molds, with emphasis on their morphology and taxonomy. The importance of fungi as causal agents in diseases of man, other animals, and plants, as experimental tools of genetic, biochemical, and physiological research will be considered. Basic techniques of culturing fungi will be utilized in the execution of individual projects. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=Q157](http://qc.cuny.edu/?id=Q157)

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

## BIOL614 - Plant Systematics

**Overview**
- Academic Institution: Queens College
- Course Title: Plant Systematics
- Department(s): Biology
- Description: Survey of the vascular plants with emphasis on flowering plants. Lectures will emphasize taxonomic characters useful in identification of major plant groups. Laboratories will be devoted to techniques of identification. Students will submit a plant collection and a library research paper. Field trips will occupy half days or full days; they will comprise a large part of the lab component. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=Q157](http://qc.cuny.edu/?id=Q157)

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

## BIOL621 - Entomology

**Overview**
- Academic Institution: Queens College
- Course Title: Entomology
- Department(s): Biology
- Description: Anatomy, physiology, and ecology of insects. Identified insect collection required of each student. Students should expect to reside at a field station for at least one week of the course (dormitory fees will be announced and collected at time of registration). Summer Sessions I and II only. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=Q157](http://qc.cuny.edu/?id=Q157)

**Academic Career**: Graduate
**Permission Type**: Instructor Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

## BIOL626 - Vertebrate Phylogeny

**Overview**
- Academic Institution: Queens College
- Course Title: Vertebrate Phylogeny
- Department(s): Biology
- Description: Phylogeny and interrelationships of the important major groups of the phylum Chordata, emphasizing the origins of higher categories and their adaptive radiation into sub-groups. Laboratory on representatives of fishes, amphibians, reptiles, birds, and mammals, emphasizing differences in locomotion, feeding mechanisms, and sense organs found within the same sub-classes, infra-classes, super-orders, and orders, with practice in the identification of typical specimens likely to be found in the field.

**Academic Career**: Graduate
**Permission Type**: Instructor Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

## BIOL630 - Biometrics

**Overview**
- Academic Institution: Queens College
- Course Title: Biometrics
- Department(s): Biology
- Description: Probabilistic models in biology, field and laboratory sampling, tests of hypotheses; uses of statistics for estimation. Topics selected will include growth processes of organisms and populations, discriminant functions, and genetic descriptions of evolving populations. The laboratory includes computational procedures in evaluating biological data.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL640</td>
<td>General Ecology</td>
<td></td>
</tr>
<tr>
<td>BIOL644</td>
<td>Biology and Society</td>
<td></td>
</tr>
<tr>
<td>BIOL645</td>
<td>Evolution and Cultural Behavior</td>
<td></td>
</tr>
<tr>
<td>BIOL646</td>
<td>Limnology</td>
<td></td>
</tr>
<tr>
<td>BIOL666</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>BIOL668</td>
<td>The Biology of Cancer</td>
<td></td>
</tr>
</tbody>
</table>

| | | **Credits** |
| | | Minimum Units | Maximum Units |
| BIOL640 | General Ecology | 4 | 4 |
| BIOL644 | Biology and Society | 3 | 3 |
| BIOL645 | Evolution and Cultural Behavior | 3 | 3 |
| BIOL646 | Limnology | 4 | 4 |
| BIOL666 | Immunology | 3 | 3 |
| BIOL668 | The Biology of Cancer | 3 | 3 |
### BIOL674 - Plant Physiology & Development

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL674
- Department(s): Biology
- Course Description: This course integrates major aspects of plant anatomy, physiology, biochemistry, cellular and molecular biology, and influences of the biotic and abiotic environment on growth and development at the intercellular, intracellular, organismal, and community levels. Prereq: Accelerated Master’s students taking this course must have a Grade of C or better in Biology 286, Chem 114, or equivalents, or permission of instructor.

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Minimum Units: 4</td>
</tr>
</tbody>
</table>

### BIOL6803 - Vt:Fld Biol Studies

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6803
- Department(s): Biology
- Course Description: A variable-content course encompassing field studies in the areas of botany, ecology, entomology, invertebrate and vertebrate zoology, and limnology. Usually offered summers only, with 3-6 credits, depending on the subjects included and the time involved. The focus of the course is the comparative study of habitats and their components. Format and destinations are variable, and costs reflect the mode of travel, destination, and type of accommodations. A term paper is required.

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Units: 1</td>
</tr>
</tbody>
</table>

### BIOL6804 - Vt:Fld Biol Studies

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6804
- Department(s): Biology
- Course Description: A variable-content course encompassing field studies in the areas of botany, ecology, entomology, invertebrate and vertebrate zoology, and limnology. Usually offered summers only, with 3-6 credits, depending on the subjects included and the time involved. The focus of the course is the comparative study of habitats and their components. Format and destinations are variable, and costs reflect the mode of travel, destination, and type of accommodations. A term paper is required.

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Units: 4</td>
</tr>
</tbody>
</table>

### BIOL6805 - Vt:Fld Biol Studies

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6805
- Department(s): Biology
- Course Description: A variable-content course encompassing field studies in the areas of botany, ecology, entomology, invertebrate and vertebrate zoology, and limnology. Usually offered summers only, with 3-6 credits, depending on the subjects included and the time involved. The focus of the course is the comparative study of habitats and their components. Format and destinations are variable, and costs reflect the mode of travel, destination, and type of accommodations. A term paper is required.

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>Minimum Units: 1</td>
</tr>
</tbody>
</table>

### BIOL6806 - VT: Field Biology Studies

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6806
- Department(s): Biology
- Course Description: A variable-content course encompassing field studies in the areas of botany, ecology, entomology, invertebrate and vertebrate zoology, and limnology. Usually offered summers only, with 3-6 credits, depending on the subjects included and the time involved. The focus of the course is the comparative study of habitats and their components. Format and destinations are variable, and costs reflect the mode of travel, destination, and type of accommodations. A term paper is required.

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Minimum Units: 6</td>
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</table>

### BIOL6806 - VT: Field Biology Studies

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6806
- Department(s): Biology
- Course Description: A variable-content course encompassing field studies in the areas of botany, ecology, entomology, invertebrate and vertebrate zoology, and limnology. Usually offered summers only, with 3-6 credits, depending on the subjects included and the time involved. The focus of the course is the comparative study of habitats and their components. Format and destinations are variable, and costs reflect the mode of travel, destination, and type of accommodations. A term paper is required.

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Minimum Units: 6</td>
</tr>
</tbody>
</table>

### BIOL6852 - Special Topics

**Overview**
- Academic Institution: Queens College
- Course Title: BIOL6852
- Department(s): Biology
- Course Description: Special Topics

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Units: 2</td>
</tr>
</tbody>
</table>
Queens College

BIOL6853 - Special Topics
Overview
Academic Institution
QNS01
Course Title
Special Topics
Department(s)
Biology
Description
Special Topics
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

BIOL6854 - Special Topics
Overview
Academic Institution
QNS01
Course Title
Special Topics
Department(s)
Biology
Description
Special Topics
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

BIOL700 - Genetics
Overview
Academic Institution
QNS01
Course Title
Genetics
Department(s)
Biology
Description
Structure and function of genes and genomes. Topics will include genetic model organisms and recombinant DNA technology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

BIOL7004 - Molec Genetics Lab
Overview
Academic Institution
QNS01
Course Title
Molec Genetics Lab
Department(s)
Biology
Description
Structure and function of genes and genomes. Topics will include genetic model organisms and recombinant DNA technology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

BIOL7054 - Evolution Lab
Overview
Academic Institution
QNS01
Course Title
Evolution Lab
Department(s)
Biology
Description
Study of the mechanisms and processes of evolution based on the results and concepts of population genetics, speciation, and macro-evolutionary processes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

BIOL7056 - Macroevolution: Patterns of Evolution above the Species Level
Overview
Academic Institution
QNS01
Course Title
Macroevolution: Patterns of Evolution above the Species Level
Department(s)
Biology
Description
A course in evolution above the species level analyzing the interface between evolution at the species level and higher systematic and ecological hierarchies. The discussion will include origin, diversification, and extinction patterns of lineages; rates of evolution, determinist versus stochastic patterns; the problem of adaptation and diversification; developmental aspects of phylogeny; taxic distribution in space and time; phylogenetic inference; morphological versus paleontological data; the molecular clock; ecological versus historical biogeography; gradualism versus saltationalism; neodarwinian paradigm versus others at supra-specific levels.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
**BIOL7063 - Systematics**

**Overview**
- Academic Institution: Queens College
- Course Title: Systematics
- Department(s): Biology
- Description: A course in evolution or in some major group of organisms. Principles of classification, phylogenetic inference, methods of systematics.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
<td>3</td>
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</table>

**BIOL7067 - Topics in Systematics**

**Overview**
- Academic Institution: Queens College
- Course Title: Topics in Systematics
- Department(s): Biology
- Description: Topics in classification, phylogenetic inferences, and systematics of a group of organisms. Course may be taken more than once if topic changes.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tr>
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</table>

**BIOL7071 - Zool/Phyl Chordata 1**

**Overview**
- Academic Institution: Queens College
- Course Title: Zool/Phyl Chordata 1
- Department(s): Biology
- Description: The first semester to emphasize the fishlike chordates; the second semester to emphasize the amphibians, reptiles; the third semester to emphasize mammals; and the fourth semester to emphasize birds.
- Academic Career: Graduate
- Permission Type: Instructor Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<td>2</td>
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</tbody>
</table>

**BIOL7072 - Chordata Lab 1**

**Overview**
- Academic Institution: Queens College
- Course Title: Chordata Lab 1
- Department(s): Biology
- Description: The first semester to emphasize the fishlike chordates; the second semester to emphasize the amphibians, reptiles; the third semester to emphasize mammals; and the fourth semester to emphasize birds.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**BIOL7075 - Zool/Phyl Chordata 3**

**Overview**
- Academic Institution: Queens College
- Course Title: Zool/Phyl Chordata 3
- Department(s): Biology
- Description: The first semester to emphasize the fishlike chordates; the second semester to emphasize the amphibians, reptiles; the third semester to emphasize mammals; and the fourth semester to emphasize birds.
- Academic Career: Graduate
- Permission Type: Instructor Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<td>2</td>
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</tbody>
</table>

**BIOL7076 - Chordata Lab III**

**Overview**
- Academic Institution: Queens College
- Course Title: Chordata Lab III
- Department(s): Biology
- Description: The first semester to emphasize the fishlike chordates; the second semester to emphasize the amphibians, reptiles; the third semester to emphasize mammals; and the fourth semester to emphasize birds.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
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<td>2</td>
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</table>
### BIOL7091 - Population Genetics

**Overview**

- Acronym: BIOL7091
- Title: Population Genetics
- Department(s): Biology
- Description: A course in statistics and a course in general genetics, evolution, or permission of the instructor. Study of single gene systems on the population level with emphasis on the mechanisms of evolution/speciation.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
<td>3</td>
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</table>

### BIOL710 - Molecular Biology

**Overview**

- Acronym: BIOL710
- Title: Molecular Biology
- Department(s): Biology
- Description: Structure, function and synthesis of DNA, RNA and proteins.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tr>
<td>5</td>
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</tbody>
</table>

### BIOL7113 - Experimental Microbiology

**Overview**

- Acronym: BIOL7113
- Title: Experimental Microbiology
- Department(s): Biology
- Description: The processes whereby microorganisms (1) obtain energy and cellular materials, (2) synthesize cell constituents, and (3) interact with their environment.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

### BIOL7114 - Experimental Microbiology

**Overview**

- Acronym: BIOL7114
- Title: Experimental Microbiology
- Department(s): Biology
- Description: The processes whereby microorganisms (1) obtain energy and cellular materials, (2) synthesize cell constituents, and (3) interact with their environment.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>2</td>
<td>2</td>
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</tbody>
</table>

### BIOL7123 - Comparative Biochem

**Overview**

- Acronym: BIOL7123
- Title: Comparative Biochem
- Department(s): Biology
- Description: Comparison of the chemical constitution and metabolism of major groups of organisms.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

### BIOL7124 - Comparative Biochemistry Lab

**Overview**

- Acronym: BIOL7124
- Title: Comparative Biochemistry Lab
- Department(s): Biology
- Description: Comparison of the chemical constitution and metabolism of major groups of organisms.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>2</td>
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</tbody>
</table>
BIOL714 - Cell Biology
Overview
Academic Institution
QNS01
Course Title
Cell Biology
Department(s)
Biology
Description
Characteristics and properties of cells and cellular components. Mechanisms underlying cell function and interactions of cells with their environment.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 4
Maximum Units 4

BIOL719 - Molecular Communication in Microorganisms
Overview
Academic Institution
QNS01
Course Title
Molecular Communication in Microorganisms
Department(s)
Biology
Description
A study of the surface of microbial cells and how microbial cells interact by means of molecules between cells of the same or different species. The role of these molecules in the regulation of morphogenesis, sexual and asexual reproduction, life cycle, metabolic regulation, genetic recombination, and bioengineering will be examined. Comparison of these communicating molecules will be made with hormones of higher plants and animals.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

BIOL723 - Ornithology
Overview
Academic Institution
QNS01
Course Title
Ornithology
Department(s)
Biology
Description
The evolution, classification, origin of flight, anatomy, physiology, migration, ecology, and reproductive behavior, and conservation of birds. Laboratory includes techniques used in ornithological research and field trips to focus on bird identification and behavior. Students will be expected to attend at least one overnight field trip (e.g., to Cape May, NJ). A library research paper will be submitted and presented in class. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 4
Maximum Units 4

BIOL7264 - Comparative Animal Physiology Lab
Overview
Academic Institution
QNS01
Course Title
Comparative Animal Physiology Lab
Department(s)
Biology
Description
Laboratory work will involve qualitative as well as quantitative techniques for measuring environment-organism interaction. Marine, freshwater, and terrestrial vertebrates and invertebrates will be utilized for investigations into the effects of the organism of pressure, temperature, radiant energy, etc.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 2
Maximum Units 2
BIOL7313 - Microbial Ecology

Overview
Academic Institution
QNS01
Course Title
Microbial Ecology
Department(s)
Biology
Description
Study of the relationships of microorganisms to their natural environments (air, water, soil, higher animals, or plants) and each other.
Academic Career
Graduate
Permission Type
Instructor Consent Required

Credits
Minimum Units
3
Maximum Units
3

BIOL7413 - Radiation Biology

Overview
Academic Institution
QNS01
Course Title
Radiation Biology
Department(s)
Biology
Description
Interaction of radiation with living matter, the effect of such interactions on a variety of plants and animals, and methods for detecting and measuring radiation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

BIOL7414 - Radiation Biol Lab

Overview
Academic Institution
QNS01
Course Title
Radiation Biol Lab
Department(s)
Biology
Description
Interaction of radiation with living matter, the effect of such interactions on a variety of plants and animals, and methods for detecting and measuring radiation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

BIOL750 - Developmental Biology

Overview
Academic Institution
QNS01
Course Title
Developmental Biology
Department(s)
Biology
Description
Prereq.: Either Biology 700 or 750 or permission of instructor. Cellular and molecular mechanisms underlying axis specification, organogenesis, morphogenesis and cell differentiation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

BIOL7504 - Developmental Biology Lab

Overview
Academic Institution
QNS01
Course Title
Developmental Biology Lab
Department(s)
Biology
Description
Cellular and molecular mechanisms underlying axis specification, organogenesis, and cell differentiation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

BIOL7533 - Molecular Basis of Development

Overview
Academic Institution
QNS01
Course Title
Molecular Basis of Development
Department(s)
Biology
Description
Analysis of selected topics in developmental biology at the molecular level, e.g., biochemical basis of induction, hormonal regulation of gene expression in development.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2
### BIOL7605 - Population Ecology

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Population Ecology
- **Department(s)**: Biology
- **Description**: Study of the composition and dynamics of populations, including age structure, sex ratio, mating systems, growth patterns, life table analysis, regulation, and intraspecific interactions.

**Academic Career**
- Graduate
- **Permission Type**: Instructor Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### BIOL7607 - Limnology

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Limnology
- **Department(s)**: Biology
- **Description**: The study of the physical, chemical, and biological features of freshwater systems.

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

---

### BIOL7881 - Coop Educ Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Coop Educ Placement
- **Department(s)**: Biology
- **Description**: Opportunities to apply academic learning in biology in a work environment. The student will develop a learning contract with an on-site supervisor and a departmental advisor. A written report and an oral or written examination are required. Open only to students who pursue the 32-credit coursework track; a maximum of 4 credits may be applied toward the MA in biology.

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1

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### BIOL7883 - Coop Educ Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Coop Educ Placement
- **Department(s)**: Biology
- **Description**: Opportunities to apply academic learning in biology in a work environment. The student will develop a learning contract with an on-site supervisor and a departmental advisor. A written report and an oral or written examination are required. Open only to students who pursue the 32-credit coursework track; a maximum of 4 credits may be applied toward the MA in biology.

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### BIOL7884 - Coop Educ Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Coop Educ Placement
- **Department(s)**: Biology
- **Description**: Opportunities to apply academic learning in biology in a work environment. The student will develop a learning contract with an on-site supervisor and a departmental advisor. A written report and an oral or written examination are required. Open only to students who pursue the 32-credit coursework track; a maximum of 4 credits may be applied toward the MA in biology.

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

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### BIOL7901 - VT:Seminar in Evolution

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT:Seminar in Evolution
- **Department(s)**: Biology
- **Description**: Topics relating to the general subject of evolution. Course may be taken more than once if topic changes.

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
<th>Academic Career</th>
<th>Permission Type</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL7902 - VT: Seminar in Genetics</td>
<td>Biology</td>
<td>Heredity and genetics of plants and animals, and applications to other areas.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>BIOL7904 - VT: Seminar Molecular Genetics</td>
<td>Biology</td>
<td>Seminar course on a specified topic in the field of molecular genetics. Course may be taken more than once if topic changes.</td>
<td>Graduate</td>
<td>Instructor Consent Required</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>BIOL7906 - VT: Seminar Ecology</td>
<td>Biology</td>
<td>Seminar in topics of the interrelationships of plants and animals with their biotic and abiotic environments. Course may be taken more than once if topic changes.</td>
<td>Graduate</td>
<td>Instructor Consent Required</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>BIOL791 - Colloquium</td>
<td>Biology</td>
<td>Course may be taken more than once if topic changes.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>BIOL7921 - Tutorial</td>
<td>Biology</td>
<td>See department for description. Repeatable for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tr>
<tr>
<td>BIOL7922 - Tutorial</td>
<td>Biology</td>
<td>See department for description. Repeatable for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Course Title</td>
<td>Overview</td>
<td>Department(s)</td>
<td>Description</td>
<td>Academic Career</td>
<td>Permission Type</td>
<td>Credits</td>
</tr>
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</tr>
<tr>
<td>BIOL7923 - Tutorial</td>
<td>Overview of Biology</td>
<td>Biology</td>
<td>See department for description. Repeatable for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>BIOL7924 - Tutorial</td>
<td>Overview of Biology</td>
<td>Biology</td>
<td>See department for description. Repeatable for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 4, Maximum Units: 4</td>
</tr>
<tr>
<td>BIOL7931 - Seminar in Systematics</td>
<td>Problems in modern classification and phylogeny, with emphasis on areas such as vertical vs. horizontal classification, convergent and parallel evolution, adaptive radiation, behavioral aspects, biochemical systematics, computer methods, etc.</td>
<td>Biology</td>
<td>Academic Career</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>BIOL7932 - Seminar in Zoogeography</td>
<td>Seminar-format course on a specified topic in the field of zoogeography. Course may be taken more than once if topic changes.</td>
<td>Biology</td>
<td>Academic Career</td>
<td>Instructor Consent Required</td>
<td>Involves Special Consent</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>BIOL7933 - VT:Seminar in Physiology</td>
<td>Special problems in physiology.</td>
<td>Biology</td>
<td>Academic Career</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>BIOL7934 - VT:Seminar in Animal Behavior</td>
<td>Seminar-format course on a specified topic in the field of animal behavior. Course may be taken more than once if topic changes.</td>
<td>Biology</td>
<td>Academic Career</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
</tbody>
</table>
BIOL7935 - VT: Seminar in Cell Biology
Overview
Academic Institution
Queens College
Course Title
VT: Seminar in Cell Biology
Department(s)
Biology
Description
Seminar course on a specified topic in the field of cell biology. Course may be taken more than once if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

BIOL7939 - VT: Seminar in Special Topics
Overview
Academic Institution
Queens College
Course Title
VT: Seminar in Special Topics
Department(s)
Biology
Description
Course may be taken more than once if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

BIOL7941 - Ecology and Evolutionary Biology Data and Journal Club
Overview
Academic Institution
Queens College
Course Title
Ecology and Evolutionary Biology Data and Journal Club
Department(s)
Biology
Description
Seminar-format course consisting of student and faculty oral presentations. Topics of the presentations will be taken from the student's or faculty member's own research or from journal articles in the scientific literature. Course may be taken more than once if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

BIOL796 - Basic Laboratory Techniques for Research
Overview
Academic Institution
Queens College
Course Title
Basic Laboratory Techniques for Research
Department(s)
Biology
Description
Lecture and laboratory work on modern instrumentation and experimental design used to solve biological problems. The theory underlying the experimental design and equipment will be discussed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
3

BIOL7971 - Molecular, Cellular, and Developmental Biology Journal Club
Overview
Academic Institution
Queens College
Course Title
Molecular, Cellular, and Developmental Biology Journal Club
Department(s)
Biology
Description
Seminar-format course consisting of student and faculty oral presentations. Topics of the presentations will be taken from journal articles in the scientific literature. Course may be taken more than once if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

BIOL7991 - Research
Overview
Academic Institution
Queens College
Course Title
Research
Department(s)
Biology
Description
Research under the guidance of a faculty advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1
### BIOL7992 - Research

**Overview**
Academic Institution: QNS01  
Course Title: Research  
Department(s): Biology  
Description: Research under the guidance of a faculty advisor.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
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</table>

### BIOL7993 - Research

**Overview**
Academic Institution: QNS01  
Course Title: Research  
Department(s): Biology  
Description: Research under the guidance of a faculty advisor.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
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</table>

### BIOL7994 - Research

**Overview**
Academic Institution: QNS01  
Course Title: Research  
Department(s): Biology  
Description: Research under the guidance of a faculty advisor.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

### BIOL7996 - Research

**Overview**
Academic Institution: QNS01  
Course Title: Research  
Department(s): Biology  
Description: Research under the guidance of a faculty advisor.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
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</table>

### CAS717 - Acquisition Of Lang

**Overview**
Academic Institution: QNS01  
Course Title: Acquisition Of Lang  
Department(s): Linguistics & Communication Disorders  
Description: Acquisition Of Lang  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
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<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
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</table>

### CESL700 - Grad Eng Sec Lang

**Overview**
Academic Institution: QNS01  
Course Title: Grad Eng Sec Lang  
Department(s): Academic Support  
Description: GRAD ENG SEC LANG  
Academic Career: Graduate  
Permission Type: No Special Consent Required

<table>
<thead>
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<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</tbody>
</table>
Queens College

CHEM501 - Modern Concepts of General Chemistry
Overview
Academic Institution
QNS01
Course Title
Modern Concepts of General Chemistry
Department(s)
Chemistry and Biochemistry
Description
An introduction or review for the present teacher, with emphasis on background information helpful to the high school chemistry teacher. Not open to candidates for the MA degree in Chemistry.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
2
Maximum Units
2

CHEM503 - Selected Topics in Chemistry
Overview
Academic Institution
QNS01
Course Title
Selected Topics in Chemistry
Department(s)
Chemistry and Biochemistry
Description
With particular emphasis on the high school chemistry curriculum, the course is designed for matriculants in a science educational program for high school teachers of general science and biology, physics, or geology. Not open to candidates for the MA degree in Chemistry.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
1
Maximum Units
3

CHEM504 - Environmental Chemistry
Overview
Academic Institution
QNS01
Course Title
Environmental Chemistry
Department(s)
Chemistry and Biochemistry
Description
A general overview of the chemistry of our environment, focusing on pollution of the atmosphere and hydrosphere, hazardous wastes, heavy metals, and pesticides. Topics of current interest such as the greenhouse effect, stratospheric ozone depletion, acid deposition, and indoor air pollution are emphasized. Also the systems used by the City of New York for provision of drinking water, treatment of waste water, and disposal of solid waste are considered.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

CHEM650 - Biochemistry
Overview
Academic Institution
QNS01
Course Title
Biochemistry
Department(s)
Chemistry and Biochemistry
Description
Structure, properties, biosynthesis, and metabolism of major groups of compounds of biological importance, such as amino acids, nucleic acids, carbohydrates, lipids, and vitamins.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
4
Maximum Units
4

CHEM710 - Advanced Inorganic Chemistry
Overview
Academic Institution
QNS01
Course Title
Advanced Inorganic Chemistry
Department(s)
Chemistry and Biochemistry
Description
The theoretical and experimental fundamentals of atomic and molecular structure. Emphasis is on physical interpretation.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

CHEM715 - Special Topics in Inorganic Chemistry
Overview
Academic Institution
QNS01
Course Title
Special Topics in Inorganic Chemistry
Department(s)
Chemistry and Biochemistry
Description
Topic can change from semester to semester.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
**CHEM740 - Special Topics in Analytical Chemistry**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Special Topics in Analytical Chemistry
- **Department(s)**: Chemistry and Biochemistry
- **Description**: Topics of current interest in important areas of analytical chemistry, such as analytical separations, electroanalytical chemistry, and analytical spectroscopy will be covered.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

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**CHEM742 - Environmental Analytical Chemistry**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Environmental Analytical Chemistry
- **Department(s)**: Chemistry and Biochemistry
- **Description**: Environmental analytical chemistry is an instrumental methods-of-analysis course oriented specifically toward the needs of those concerned with natural waters, soils, sediments, and related media. Emphasis is placed on sampling, maintenance of sample integrity, and sample preparation for analysis. Modern spectrophotometric, electrochemical, and high-resolution chromatographic methods are used for the determination of organic and inorganic compounds in environmental media. This course has an M&T Fee.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**For more info visit**: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Credits**
- **Minimum Units**: 4
- **Maximum Units**: 4

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**CHEM750 - Advanced Organic Chemistry I**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Advanced Organic Chemistry I
- **Department(s)**: Chemistry and Biochemistry
- **Description**: Fundamentals of organic chemical principles, reactions, and structures.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

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**CHEM751 - Advanced Organic Chemistry II**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Advanced Organic Chemistry II
- **Department(s)**: Chemistry and Biochemistry
- **Description**: Fundamentals of organic chemical principles, reactions, and structures.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

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**CHEM760 - Introductory Quantum Chemistry**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Introductory Quantum Chemistry
- **Department(s)**: Chemistry and Biochemistry
- **Description**: Systematic development of the theories of chemistry, including mathematical development and structural effects and the application of these theories to chemical systems.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

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**CHEM761 - Spectroscopy**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Spectroscopy
- **Department(s)**: Chemistry and Biochemistry
- **Description**: A continuation of Chemistry 760
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

---
CHEM765 - Special Topics in Physical Chemistry
Overview
Academic Institution: QNS01
Course Title: Special Topics in Physical Chemistry
Department(s): Chemistry and Biochemistry
Description: Topic can change from semester to semester.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CHEM770 - The development of the thermodynamic foundations of chemical processes; both the classical and stati
Overview
Academic Institution: QNS01
Course Title: The development of the thermodynamic foundations of chemical processes; both the classical and stati
Department(s): Chemistry and Biochemistry
Description: Topic can change from semester to semester.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CHEM780 - Advanced Seminar
Overview
Academic Institution: QNS01
Course Title: Advanced Seminar
Department(s): Chemistry and Biochemistry
Description: Seminars will consist of reading and discussion of the literature on selected topics from the various branches of chemistry, or the presentation of experimental results.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

CHEM781 - Advanced Seminar
Overview
Academic Institution: QNS01
Course Title: Advanced Seminar
Department(s): Chemistry and Biochemistry
Description: Seminars will consist of reading and discussion of the literature on selected topics from the various branches of chemistry, or the presentation of experimental results.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

CHEM786 - Spectroscopic Methods of Structure Determination
Overview
Academic Institution: QNS01
Course Title: Spectroscopic Methods of Structure Determination
Department(s): Chemistry and Biochemistry
Description: A survey of the main methods for determining the structures of compounds from physical measurements. Interpretation of data from infrared, mass, and nuclear magnetic resonance spectrometry. Discussion of other physical methods such as diffraction techniques and ultraviolet spectroscopy.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CHEM7881 - Cooperative Study
Overview
Academic Institution: QNS01
Course Title: Cooperative Study
Department(s): Chemistry and Biochemistry
Description: Cooperative study is performed by students participating in the Cooperative Education program. It involves employment of the student in one of a variety of chemistry-related jobs with direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative study is intended to supplement the traditional classroom and laboratory programs of study. The student shall prepare a report for the chemistry and biochemistry graduate committee upon completion of the experience. No more than 6 credits may be taken in cooperative study.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1
## QUEENS COLLEGE

### CHEM 7882 - Cooperative Study

**Overview**  
Cooperative study is performed by students participating in the Cooperative Education program. It involves employment of the student in one of a variety of chemistry-related jobs with direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative study is intended to supplement the traditional classroom and laboratory programs of study. The student shall prepare a report for the chemistry and biochemistry graduate committee upon completion of the experience. No more than 6 credits may be taken in cooperative study.

**Academic Career**  
Graduate

**Permission Type**  
No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
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### CHEM 7884 - Cooperative Study

**Overview**  
Cooperative study is performed by students participating in the Cooperative Education program. It involves employment of the student in one of a variety of chemistry-related jobs with direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative study is intended to supplement the traditional classroom and laboratory programs of study. The student shall prepare a report for the chemistry and biochemistry graduate committee upon completion of the experience. No more than 6 credits may be taken in cooperative study.

**Academic Career**  
Graduate

**Permission Type**  
No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
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</tbody>
</table>

### CHEM 7885 - Cooperative Study

**Overview**  
Cooperative study is performed by students participating in the Cooperative Education program. It involves employment of the student in one of a variety of chemistry-related jobs with direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative study is intended to supplement the traditional classroom and laboratory programs of study. The student shall prepare a report for the chemistry and biochemistry graduate committee upon completion of the experience. No more than 6 credits may be taken in cooperative study.

**Academic Career**  
Graduate

**Permission Type**  
No Special Consent Required

**Credits**  
<table>
<thead>
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<th>Minimum Units</th>
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<tbody>
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<td>5</td>
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</tbody>
</table>

### CHEM 7886 - Cooperative Study

**Overview**  
Cooperative study is performed by students participating in the Cooperative Education program. It involves employment of the student in one of a variety of chemistry-related jobs with direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative study is intended to supplement the traditional classroom and laboratory programs of study. The student shall prepare a report for the chemistry and biochemistry graduate committee upon completion of the experience. No more than 6 credits may be taken in cooperative study.

**Academic Career**  
Graduate

**Permission Type**  
No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
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</table>

### CHEM 7901 - Basic Laboratory Techniques for Research in Analytical and Physical Chemistry

**Overview**  
Modern instrumental methods of analysis including high-performance liquid chromatography; gas chromatography; gas chromatography/mass spectrometry; capillary electrophoresis; flame and graphite furnace atomic absorption spectrophotometry; and UV-visible, fluorescence, and Fourier transform infrared spectrophotometry applied to various organic and inorganic materials.

**Academic Career**  
Graduate

**Permission Type**  
No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

### CHEM 7902 - Basic Laboratory Techniques for Research in Organic and Inorganic Chemistry

**Overview**  
Modern techniques for the preparation and characterization of organic and inorganic substances, including spectroscopic techniques, chromatographic separations, vacuum distillation, use of inert atmospheres and related syringe techniques.

**Academic Career**  
Graduate

**Permission Type**  
Department Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
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<td>Minimum Units</td>
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<tr>
<td>CHEM7931 - Tutorial In Chem</td>
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<tr>
<td>CHEM7932 - Tutorial In Chem</td>
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<tr>
<td>CHEM7933 - Tutorial In Chem</td>
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</tr>
<tr>
<td>CHEM7951 - Research</td>
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<td>Department(s)</td>
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<td>CHEM7954 - Research</td>
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<td>CHEM7955 - Research</td>
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<tr>
<td>CHEM7956 - Research</td>
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<tr>
<td>CSCI611 - Advanced Programming in C++</td>
<td>Computer Science</td>
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<tr>
<td>CSCI612 - Advanced Programming in Java</td>
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<td>CSCI611 - Advanced Programming in C++</td>
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<td>CSCI612 - Advanced Programming in Java</td>
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<tr>
<td>CSCI613 - Data Structures</td>
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</tbody>
</table>
CSCI620 - Discrete Structures
Overview
Academic Institution
QNS01
Course Title
Discrete Structures
Department(s)
Computer Science
Description
Algorithms, recursion, counting problems, recurrences and their closed-form solutions, asymptotic analysis of functions, relations, graphs and trees, applications to computational problems.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

CSCI640 - Computer Organization and Assembly Language
Overview
Academic Institution
QNS01
Course Title
Computer Organization and Assembly Language
Department(s)
Computer Science
Description
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

CSCI655 - Internet and Web Technologies
Overview
Academic Institution
QNS01
Course Title
Internet and Web Technologies
Department(s)
Computer Science
Description
Internet protocol stack, analysis of representative protocols; internet applications; client server architecture, popular Internet application protocols, Internet application design, client side programming, server side programming, Web application and Web site design, programming projects.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

CSCI688 - Advanced Productivity Tools for Business
Overview
Academic Institution
QNS01
Course Title
Advanced Productivity Tools for Business
Department(s)
Computer Science
Description
Computing technology for students in business and finance-related disciplines. Advanced analytic techniques with an emphasis on spreadsheet topics such as financial functions and formulas, pivot table, charting, and macro programming; integration of spreadsheets, databases, and presentation tools for analysis and report generation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

CSCI700 - Algorithms I
Overview
Academic Institution
QNS01
Course Title
Algorithms I
Department(s)
Computer Science
Description
Fundamental algorithms, their use, analysis, and the data structures used in their formulation. Programming paradigms such as dynamic programming, divide and conquer, greedy algorithms, branch and bound, backtracking, and their applications. Parallel algorithms.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

CSCI701 - Software Design
Overview
Academic Institution
QNS01
Course Title
Software Design
Department(s)
Computer Science
Description
Technique and principles of systematic software development. Review of current software development tools. Top-down design and structured programming. History and concepts of modular design. Graphical user interface. Object-oriented design including data abstraction by classes and type polymorphism. Significant programming projects will be assigned.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
CSCI711 - Database Systems
Overview
Academic Institution
QNS01
Course Title
Database Systems
Department(s)
Computer Science
Description
In-depth review of database systems and extensive survey of the current literature on the topic.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

CSCI715 - Distributed Computing
Overview
Academic Institution
QNS01
Course Title
Distributed Computing
Department(s)
Computer Science
Description
Distributed systems design and implementation. Concurrency and modularity. Operating system considerations. Transport-level communication protocols. RPCs. Examples of distributed systems
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

CSCI718 - Computer Graphics
Overview
Academic Institution
QNS01
Course Title
Computer Graphics
Department(s)
Computer Science
Description
Digital image fundamentals, scan-conversion algorithms, organization of graphics systems, 2D/3D primitives and their attributes, curve and surface representations, transformations, projections, hidden line/surface removal and clipping algorithms, color and illumination models, shading methods, interactive devices and techniques, graphics API. Significant programming projects to illustrate the rendering process as well as the design of user interfaces will be assigned.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

CSCI722 - Computability and Complexity
Overview
Academic Institution
QNS01
Course Title
Computability and Complexity
Department(s)
Computer Science
Description
Models of computation such as Turing machines, random access machines, and circuits. Time complexity classes, including P and NP, space complexity classes, including L and NL, and the interrelationships among them. Mapping reducibility and its specializations, including polynomial-time and log-space reducibility. Establishing a first NP-complete problem, such as circuit satisfiability or Boolean-formula satisfiability. P-complete decision problems; NP-complete decision problems; and related approximation algorithms.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

CSCI731 - Software Development Practicum
Overview
Academic Institution
QNS01
Course Title
Software Development Practicum
Department(s)
Computer Science
Description
Each student will complete a significant software development project, either of his/her own choosing or one selected by the instructor. In general, projects will incorporate the following features in their design: A graphical user interface, concurrent processing, and persistent state across invocations. All projects will include complete and separate documentation for end-users, for installation, and for software maintenance. Project management tools for version and module management, and a complete record of the development stages are required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

CSCI732 - Research Practicum
Overview
Academic Institution
QNS01
Course Title
Research Practicum
Department(s)
Computer Science
Description
Critical review of research in computer science. Students will conduct research on one of the topics given by the instructor, and gain experience in writing research proposals, actual research process (including the use of libraries and the reading of papers), and in writing research reports. The instructor will give lectures on the selected topics as well as on general research methods, and closely monitor the students' research process.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
CSCI733 - Master's Thesis

Overview
Academic Institution: Queens College
Course Title: Master's Thesis
Department(s): Computer Science
Description: A master's thesis must be accepted by a sponsoring member of the department and by a thesis committee chosen by the department. (For college requirements regarding theses, see section on Degree & Certificate Offerings.)

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI744 - Computer Architecture and Networks

Overview
Academic Institution: Queens College
Course Title: Computer Architecture and Networks
Department(s): Computer Science
Description: The design of CPU, memory, and I/O systems. Performance evaluation. Pipeline processor design. SIMD architecture. Communication issues in a distributed computing system. Design of interconnection networks and their applications. Fault-tolerant computer systems.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI746 - Computer Systems

Overview
Academic Institution: Queens College
Course Title: Computer Systems
Department(s): Computer Science

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI748 - Computer Networks

Overview
Academic Institution: Queens College
Course Title: Computer Networks
Department(s): Computer Science

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI734 - Hardware Design Practicum

Overview
Academic Institution: Queens College
Course Title: Hardware Design Practicum
Department(s): Computer Science
Description: Each student will complete a significant hardware development project approved by the instructor. Projects may be based on existing development platforms, or may involve construction of a hardware platform specific to the project. Designs may involve various areas of digital design, such as signal processing, robotics, networking, or peripheral interfacing.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI745 - Switching Theory

Overview
Academic Institution: Queens College
Course Title: Switching Theory
Department(s): Computer Science

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

CSCI748 - Computer Networks

Overview
Academic Institution: Queens College
Course Title: Computer Networks
Department(s): Computer Science

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
CSCI761 - Numerical Methods
Overview
Academic Institution
Queens College
Course Title
Numerical Methods
Department(s)
Computer Science
Description
Error analysis, propagation of input and machine errors, interpolation, functional approximation, numerical differentiation, integration and summation, numerical solution of systems of linear equations and systems of nonlinear equations.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI762 - Algorithms II
Overview
Academic Institution
Queens College
Course Title
Algorithms II
Department(s)
Computer Science
Description
A continuation of the material of 761, including algorithms for numerical computation, algorithms for parallel or distributed computers, and probabilistic analysis of algorithms.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI765 - Computational Finance
Overview
Academic Institution
Queens College
Course Title
Computational Finance
Department(s)
Computer Science
Description
For Students in the ERM Program
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI780 - Special Topics in Computer Science
Overview
Academic Institution
Queens College
Course Title
Special Topics in Computer Science
Department(s)
Computer Science
Description
Special Topics in Computer Science. May be repeated for credit for differing titles
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI783 - Special Topics in Computer Science
Overview
Academic Institution
Queens College
Course Title
Special Topics in Computer Science
Department(s)
Computer Science
Description
May be repeated for credit for differing titles
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI786 - Special Topics in Computer Science
Overview
Academic Institution
Queens College
Course Title
Special Topics in Computer Science
Department(s)
Computer Science
Description
May be repeated for credit for differing titles
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3
CSCI7881 - Computer Science: Cooperative Education Placement

Overview
Academic Institution
QNS01
Course Title
Computer Science: Cooperative Education Placement
Department(s)
Computer Science
Description
Experiential learning through job placements developed by the Queens College Cooperative Education program. Opportunities are provided to test, demonstrate, and expand on academic learning in an organizational setting. This course does not count toward the 30 credits required for the Master of Arts degree in computer science. The grade for this course will be given on a pass/fail basis.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
1 | 1

CSCI7882 - Computer Science: Cooperative Education Placement

Overview
Academic Institution
QNS01
Course Title
Computer Science: Cooperative Education Placement
Department(s)
Computer Science
Description
Experiential learning through job placements developed by the Queens College Cooperative Education program. Opportunities are provided to test, demonstrate, and expand on academic learning in an organizational setting. This course does not count toward the 30 credits required for the Master of Arts degree in computer science. The grade for this course will be given on a pass/fail basis.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
2 | 2

CSCI7883 - Computer Science: Cooperative Education Placement

Overview
Academic Institution
QNS01
Course Title
Computer Science: Cooperative Education Placement
Department(s)
Computer Science
Description
Experiential learning through job placements developed by the Queens College Cooperative Education program. Opportunities are provided to test, demonstrate, and expand on academic learning in an organizational setting. This course does not count toward the 30 credits required for the Master of Arts degree in computer science. The grade for this course will be given on a pass/fail basis.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI790 - Seminars in Computer Science

Overview
Academic Institution
QNS01
Course Title
Seminars in Computer Science
Department(s)
Computer Science
Description
May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

CSCI799 - Computer Science Research

Overview
Academic Institution
QNS01
Course Title
Computer Science Research
Department(s)
Computer Science
Description
May be repeated for credit for different topics, to a maximum of 3 credits. Student research reports shall be written; they will be placed on file with departmental technical reports. CSCI 799 can be used to satisfy the capstone requirement if the proposal is approved for such by the department. Students may take such a course only after they have completed at least 21 credits of 700-level courses with a cumulative GPA of 3.3 or better and the research involved must be an individual work.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
2 | 2
## Overview

- **Academic Institution**: Queens College
- **Course Title**: VT: Research
- **Department(s)**: Computer Science

### Description

May be repeated for credit for different topics, to a maximum of 3 credits. Student research reports shall be written; they will be placed on file with departmental technical reports. CSCI 799.3 can be used to satisfy the capstone requirement if the proposal is approved for such by the department. Students may take such a course only after they have completed at least 21 credits of 700-level courses with a cumulative GPA of 3.3 or better, and the research involved must be an individual work.

### Credits

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## Credits

### Minimum Units

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## Overview

- **Academic Institution**: Queens College
- **Course Title**: Introduction to Social Statistics
- **Department(s)**: Sociology

### Description

Introduction to descriptive, inferential, bi-variate, and multivariate statistical techniques used to analyze social science data. Students generate and interpret output produced by standard statistical computer packages and acquire theoretical and practical skills foundational to the graduate data analytics courses, DATA 710, DATA 712.

### Credits

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## Overview

- **Academic Institution**: Queens College
- **Course Title**: Social Science Research Methods
- **Department(s)**: Sociology

### Description

Introduction of the theoretical and methodological approaches to conducting social science research, analyzing social science data and communicating scientific findings. Survey of various scientific research methods, combined with understanding of their practical applications in social science settings. Students acquire theoretical and practical skills foundational to the graduate data analytics courses, DATA 754 and DATA 755.

### Credits

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</table>

## Overview

- **Academic Institution**: Queens College
- **Course Title**: The Development of Sociological Theory
- **Department(s)**: Sociology

### Description

Critical examination of the major treatises and schools in the development of sociological theory from Comte to twentieth-century theorists.

### Credits

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## Overview

- **Academic Institution**: Queens College
- **Course Title**: Contemporary Sociological Theory
- **Department(s)**: Sociology

### Description

Critical discussion of current sociological theory. Relationship of contemporary theory to empirical research.

### Credits

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</table>
### DATA710 - Basic Analytics
**Overview**
- Academic Institution: QNS01
- Course Title: Basic Analytics
- Department(s): Sociology
- Description: This course focuses on basic statistical concepts and analytic techniques with an emphasis on application to real-world problems and issues. It is the first in a two-semester sequence. This course focuses on basic statistical concepts and analytic techniques with an emphasis on application to real-world problems and issues. It is the first in a two-semester sequence. This course emphasizes describing and summarizing data, statistical inference procedures and reasoning, and use of statistical software in analysis.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### DATA711 - Qualitative Methods
**Overview**
- Academic Institution: QNS01
- Course Title: Qualitative Methods
- Department(s): Sociology
- Description: Qualitative concepts and methods of sociological research, application of such concepts and methods in representative published studies.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### DATA712 - Advanced Analytics
**Overview**
- Academic Institution: QNS01
- Course Title: Advanced Analytics
- Department(s): Sociology
- Description: An examination of advanced statistical methods, inference, and multivariate techniques, such as ANOVA, linear regression, and logistic regression.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### DATA716 - Professional Writing and Communication for Social Research
**Overview**
- Academic Institution: QNS01
- Course Title: Professional Writing and Communication for Social Research
- Department(s): Sociology
- Description: An applied course stressing succinct and meaningful communication. The course will include proposals, analytical reports, and presentations. Essential concepts will be drawn from a wide variety of professional experiences.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### DATA728 - Sociology of Organizations and Industry
**Overview**
- Academic Institution: QNS01
- Course Title: Sociology of Organizations and Industry
- Department(s): Sociology
- Description: The general theory of organizations is examined with emphasis on group, decisions, hierarchy, effectiveness, participation, conflict, power, and environment. Selected studies dealing with labor, business, and government are discussed.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### DATA734 - Applied Social Research in Marketing I
**Overview**
- Academic Institution: QNS01
- Course Title: Applied Social Research in Marketing I
- Department(s): Sociology
- Description: A survey of the techniques used in marketing research with an emphasis on developing skills needed to carry out research.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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<th>Minimum Units</th>
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</table>
### DATA735 - Applied Social Research in Marketing II

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Applied Social Research in Marketing II
- **Department(s):** Sociology

**Description:** Students carry out a marketing research project.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

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<th>Credits</th>
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### DATA736 - Demography

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Demography
- **Department(s):** Sociology

**Description:** Survey of population studies, including: basic demographic processes and population structures; overview of demographic data, methods, and concepts; and discussion of population issues.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

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<th>Credits</th>
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### DATA734 - Applied Social Research I

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Applied Social Research I
- **Department(s):** Sociology

**Description:** Topics in Applied Social Research.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

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<th>Credits</th>
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### DATA735 - Applied Social Research II

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Applied Social Research II
- **Department(s):** Sociology

**Description:** Topics in Applied Social Research.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

<table>
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<th>Credits</th>
<th>Minimum Units</th>
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### DATA754 - Special Topics in Research Methods

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Special Topics in Research Methods
- **Department(s):** Sociology

**Description:** Special topics in research methods. This course may be repeated for credit by permission of the department as the topic changes.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

<table>
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<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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### DATA755 - Coop Ed Field Placement

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Coop Ed Field Placement
- **Department(s):** Sociology

**Description:** Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

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<th>Credits</th>
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<th>Maximum Units</th>
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Queens College

**DATA7882 - Co-op Ed Field Placement**

**Overview**
- Academic Institution: QNS01
- Course Title: Co-op Ed Field Placement
- Department(s): Sociology
- Description: Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

**DATA7883 - Coop Ed Fld Placemnt**

**Overview**
- Academic Institution: QNS01
- Course Title: Coop Ed Fld Placemnt
- Department(s): Sociology
- Description: Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**DATA7884 - Coop Ed Fld Placemnt**

**Overview**
- Academic Institution: QNS01
- Course Title: Coop Ed Fld Placemnt
- Department(s): Sociology
- Description: Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

**DATA7885 - Coop Ed Fld Placemnt**

**Overview**
- Academic Institution: QNS01
- Course Title: Coop Ed Fld Placemnt
- Department(s): Sociology
- Description: Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 5
- Maximum Units: 5

**DATA7886 - Coop Ed Fld Placemnt**

**Overview**
- Academic Institution: QNS01
- Course Title: Coop Ed Fld Placemnt
- Department(s): Sociology
- Description: Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 6
- Maximum Units: 6

**DATA7891 - Internship Soc Res**

**Overview**
- Academic Institution: QNS01
- Course Title: Internship Soc Res
- Department(s): Sociology
- Description: Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1
Queens College

DATA7892 - Internship Soc Res
Overview
Academic Institution
QNS01
Course Title
Internship Soc Res
Department(s)
Sociology
Description
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

DATA7893 - Internship Soc Res
Overview
Academic Institution
QNS01
Course Title
Internship Soc Res
Department(s)
Sociology
Description
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
3

DATA7894 - Internship Soc Res
Overview
Academic Institution
QNS01
Course Title
Internship Soc Res
Department(s)
Sociology
Description
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
4

DATA7895 - Internship Soc Res
Overview
Academic Institution
QNS01
Course Title
Internship Soc Res
Department(s)
Sociology
Description
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
4

DATA7896 - Internship in Social Research
Overview
Academic Institution
QNS01
Course Title
Internship in Social Research
Department(s)
Sociology
Description
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
6

DATA790 - Seminar in Selected Topics in Sociology.
Overview
Academic Institution
QNS01
Course Title
Seminar in Selected Topics in Sociology
Department(s)
Sociology
Description
Content will be determined by the special interest of students and the instructor. The course may be repeated for credit by permission of the department as the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
5
Queens College

DATA791 - Tutorial
Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Sociology
Description
Independent study under the guidance of a faculty advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

DATA792 - Research
Overview
Academic Institution
QNS01
Course Title
Research
Department(s)
Sociology
Description
Research conducted under the guidance of a faculty advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

DATA793 - Thesis Research
Overview
Academic Institution
QNS01
Course Title
Thesis Research
Department(s)
Sociology
Description
Student will carry out a research project which will culminate in a master’s thesis or a research report of comparable significance.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECON601 - Introduction to Micro and Macro Economics
Overview
Academic Institution
QNS01
Course Title
Introduction to Micro and Macro Economics
Department(s)
Economics
Description
Principles of microeconomics and macroeconomics. Analysis of the economy as a distinctive whole that is also composed of multiple small parts. Critical examination of economic theories and policies, especially as they are used by government officials to shape and guide the economy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

ECON602 - Introduction to Corporate Finance and Money and Banking
Overview
Academic Institution
QNS01
Course Title
Introduction to Corporate Finance and Money and Banking
Department(s)
Economics
Description
Principles of banking and financial economics. Topics include interest rates, financial markets, financial institutions, the money supply and monetary policy, and how the financial system operates in a macroeconomy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

ECON630 - Engineering Economics
Overview
Academic Institution
QNS01
Course Title
Engineering Economics
Department(s)
Economics
Description
This course deals with the application of economic models to the evaluation of engineering projects from a financial perspective. The students are exposed to the fundamentals of investment decision-making using the theory of corporate finance. The course is designed for students in STEM disciplines interested in understanding the process of financial decision-making as it relates to engineering projects. This course is open to graduate and qualified undergraduate students majoring in STEM fields with the permission of the instructor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON649 - Statistics as Applied to Economics and Business</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>ECON701 - Econ Analysis</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>ECON703 - Price and Distribution Theory</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>ECON711 - Money and Capital Markets</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
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<tr>
<td>ECON715 - Corporate Finance</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
<tr>
<td>ECON721 - Econometrics</td>
<td>Minimum Units: 3, Maximum Units: 3</td>
</tr>
</tbody>
</table>
Queens College

ECON726 - Introduction to Operations Research
Overview
Academic Institution
QNS01
Course Title
Introduction to Operations Research
Department(s)
Economics
Description
Methods of operations research in economic and business decision-making. Topics include linear and nonlinear programming, queuing, theory, and sensitivity analysis. Calculus recommended.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ECP7491 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Educational and Community Programs
Description
No more than 3 credits of independent study may be taken. This course may be given Pass/Fail for students in the Advanced Certificate program in Education, with permission of the chair and the respective program coordinator.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

ECP7492 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Educational and Community Programs
Description
No more than 3 credits of independent study may be taken. This course may be given Pass/Fail for students in the Advanced Certificate program in Education, with permission of the chair and the respective program coordinator.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2

ECP7493 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Educational and Community Programs
Description
No more than 3 credits of independent study may be taken. This course may be given Pass/Fail for students in the Advanced Certificate program in Education, with permission of the chair and the respective program coordinator.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ECP7902 - Variable Topics: Workshop Current Issue
Overview
Academic Institution
QNS01
Course Title
Variable Topics: Workshop Current Issue
Department(s)
Educational and Community Programs
Description
Course content will vary from year to year and will cover a range of issues. May be repeated for credit if topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2

ECP7903 - Vt:Wrkshp Curr Issue
Overview
Academic Institution
QNS01
Course Title
Vt:Wrkshp Curr Issue
Department(s)
Educational and Community Programs
Description
Course content will vary from year to year and will cover a range of issues. May be repeated for credit if topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3
ECP7904 - Vt:Wrkshp Curr Issue

**Overview**
Academic Institution: Queens College
Course Title: Vt:Wrkshp Curr Issue
Department(s): Educational and Community Programs
Description: Course content will vary from year to year and will cover a range of issues. May be repeated for credit if topic is changed.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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ECPCE700 - Foundations of School Counseling

**Overview**
Academic Institution: Queens College
Course Title: Foundations of School Counseling
Department(s): Educational and Community Programs
Description: This course is an introduction to the field of school counseling that will provide an overview of the knowledge necessary for preparation as professional school counselors. Some of the topics addressed in this course include professional and ethical responsibilities, consultation, multicultural and diversity issues, college and career readiness, and the perspectives and practices necessary for school counseling in the 21st century. Candidates will also be introduced to the components required for the development and management of a school counseling program, and the use of data to inform decision-making. In addition, candidates will learn the various roles of a school counselor as leaders, advocates, consultants, coordinators, and collaborators. This course will utilize both theory and the exposure to practitioners in the field to better understand the function as a professional school counselor. As this course facilitates the development of the skills necessary for counselor training at the graduate level, topics such as research in counseling and scholarly writing will also be addressed. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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ECPCE701 - Lab in Self Awareness

**Overview**
Academic Institution: Queens College
Course Title: Lab in Self Awareness
Department(s): Educational and Community Programs
Description: Taken concurrently with ECPCE 700, this experiential course develops listening, feedback, and communication skills through guided exercises and readings. The small group experience is used to explore and enhance self-awareness of intrapersonal and interpersonal dynamics through a variety of psychological, social and professional perspectives. It is the basis for the personal and professional development expected of the counselor-in-training. Graded on a Pass/Fail basis only.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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ECPCE702 - Theories of Human Development

**Overview**
Academic Institution: Queens College
Course Title: Theories of Human Development
Department(s): Educational and Community Programs
Description: This course is a survey of the major theories of personality, cognitive, and social-emotional development through the lifespan. It includes study of family, social and ecological factors as they interact with individual factors to facilitate development. The course emphasizes the application of developmental principles to counseling interventions.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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ECPCE703 - Lab in Counseling Techniques

**Overview**
Academic Institution: Queens College
Course Title: Lab in Counseling Techniques
Department(s): Educational and Community Programs
Description: Taken concurrently with ECPCE 704, this course focuses on developing basic counseling skills with individuals. Emphasis is on creating the core conditions for facilitating the counseling relationship and process, practicing the appropriate application of counseling microskills, and coordinating intervention techniques with counselor intentions for therapeutic change. Role-plays, video feedback and group discussions as well as other activities will be used.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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ECPCE704 - Counseling Theories

**Overview**
Academic Institution: Queens College
Course Title: Counseling Theories
Department(s): Educational and Community Programs
Description: This course surveys the major theories of counseling and psychotherapy. Issues of theoretical assumptions, assessment, treatment, and outcome will be addressed as well as their application to counseling settings and specific clinical populations. Comparison of the various empirically based models of counseling will aim to derive common principles of therapeutic change.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
### Overview

**Course Title**: Seminar Practicum in Psychological Counseling with Individuals: Applications.

**Department(s)**: Educational and Community Programs

**Description**: Graded on a Pass/Fail basis only.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 3, Maximum Units 3

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**Course Title**: Theories of Group Counseling

**Department(s)**: Educational and Community Programs

**Description**: This course will provide an overview of the major theories of group counseling with a focus on task groups, psychoeducational groups, and therapy groups. Topics will include techniques of group counseling, group dynamics, developmental stage theories, group process components, types of groups, ethical and legal considerations, leadership styles, as well as research and literature in group counseling and social systems. Experiential exercises will be used to reinforce concepts.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 3, Maximum Units 3

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**Course Title**: Lab in Group Counseling Techniques

**Department(s)**: Educational and Community Programs

**Description**: This is an experiential course where students practice techniques of group interventions that are taught in the theory part of the course sequence. Students gain experience in developing their own leadership styles and responding to group dynamics. Topics will include techniques of co-facilitation, giving and receiving corrective feedback, and development of group session plans.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 3, Maximum Units 3

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**Course Title**: Ethics, Clinical Issues, and Crisis Intervention

**Department(s)**: Educational and Community Programs

**Description**: This course will cover various clinical topics such as suicide assessment, crisis intervention, critical incident counseling, and grief & trauma issues as well as mental health and substance abuse assessment. Ethical codes for professional counselors will be reviewed and ethical issues will be addressed. Taken as a pre-requisite or co-requisite with counseling practicum ECPCE 729 or 721.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 3, Maximum Units 3

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**Course Title**: Practicum in Mental Health Counseling

**Department(s)**: Educational and Community Programs

**Description**: The focus will be on advanced skills development (through video feedback), integration of counseling theory, and applications to fieldwork sites. Supervision will involve the use of video or audio tapes. Professional counseling issues encountered in field placement will be addressed. A comprehensive case study is required as part of this course.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 4, Maximum Units 4

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**Course Title**: Intro Fieldwork

**Department(s)**: Educational and Community Programs

**Description**: Intro Fieldwork

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**: Minimum Units 4, Maximum Units 4

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Queens College
Queens College

ECPCE729 - Practicum in School Counseling
Overview
Academic Institution
QN01
Course Title
Practicum in School Counseling
Department(s)
Educational and Community Programs
Description
Practicum is a field-based course during which candidates will be placed for 100 hours in a K-12 school setting. During practicum candidates will engage in activities related to the development, implementation, and evaluation of the elements of the school counseling program (60% of hours) and provide direct student services (40% of hours) with a focus on integrating theoretical concepts with advanced techniques to develop a cohesive approach to counseling. A comprehensive case study is required as part of this course. While on practicum candidates are under the supervision of a school counselor and a Queens College faculty and must attend a course on campus.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
4
Maximum Units
4

ECPCE730 - Overview: General Introduction to Alcoholism and Substance Abuse Sequence.
Overview
Academic Institution
QN01
Course Title
Overview: General Introduction to Alcoholism and Substance Abuse Sequence
Department(s)
Educational and Community Programs
Description
This course covers the etiological theories of alcoholism/substance abuse, pharmacology, process of addiction/stages of alcoholism, recovery process, and defense structures. Attention is given to special ethnic populations, treatment approaches, the counseling of individual substance abusers, and professional counselor ethics.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QN01
Course Title
Department(s)
Educational and Community Programs
Description
This course covers treatment programs and resources, self-help groups, and critical issues in early, middle, and long-term recovery. Attention is given to specialized individual and group counseling techniques, with particular emphasis, based on case material, on the techniques of supervision.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ECPCE733 - Special Issues and Special Populations in Alcoholism/Substance Abuse.
Overview
Academic Institution
QN01
Course Title
Special Issues and Special Populations in Alcoholism/Substance Abuse.
Department(s)
Educational and Community Programs
Description
This course covers special issues in the treatment of substance abusers, such as spirituality, birth defects, aids, and dual diagnosis. Special populations are addressed: adolescents, women, mandated clients, and the homeless. Attention is also given to drug prevention, counselor wellness, and professional counselor ethics.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

ECPCE7294 - Fieldwork In School
Overview
Academic Institution
QN01
Course Title
Fieldwork In School
Department(s)
Educational and Community Programs
Description
FIELDWORK IN SCHOOL
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
4
Maximum Units
4
ECPE800 - Career Development and Assessment

Overview
Academic Institution
QNS01
Course Title
Career Development and Assessment
Department(s)
Educational and Community Programs
Description
This course will introduce students to the theories and practice of career counseling throughout the lifespan, the administration and interpretation of selected inventories, available career resources, and the ethical and practice standards in the field. As part of this course, issues related to working with diverse populations, gender, race, culture, and sexual orientation will be explored. Field-based hours outside the classroom are required to administer career assessment instruments.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPE802 - Clinical and Contextual Issues in School Counseling

Overview
Academic Institution
QNS01
Course Title
Clinical and Contextual Issues in School Counseling
Department(s)
Educational and Community Programs
Description
This course involves the study of clinical and contextual issues in school counseling including depression, substance abuse, suicide, violence in school and communities, psychological trauma, crisis intervention, and ethics as they relate to educational settings. Particular emphasis is given to issues related to linguistically diverse learners, immigrants, and special needs students. The course will also explore effective counseling strategies and resources in the community. Candidates seeking the Bilingual Extension in SC will complete required assignments with a focus on linguistically diverse learners/bilingual education.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPE803 - Multicultural Issues in Counseling

Overview
Academic Institution
QNS01
Course Title
Multicultural Issues in Counseling
Department(s)
Educational and Community Programs
Description
This course will introduce students to issues of diversity within the counseling process and society as a whole. As part of this course, students will examine issues related to race, culture, ethnicity, gender, sexual orientation, religion, socioeconomic class, and power. Students will be introduced to ethical and practice standards in the field as they relate to working with the culturally diverse client. A significant aspect of this course is to assist the emerging counselor in developing a deeper self-awareness as an individual and a professional particularly as it relates to issues of diversity, and the impact of these issues on professional role.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPE804 - Assessment Methods in Counseling

Overview
Academic Institution
QNS01
Course Title
Assessment Methods in Counseling
Department(s)
Educational and Community Programs
Description
This course covers the concepts, principles, and theoretical foundations of psychological and educational measurement. It surveys individual cognitive, personality, and educational measures as well as couples, family, and group assessment instruments. Consideration is given to ethical practice and to factors of culture, gender, language, ethnicity, age, disability, and examiner bias in the administration and interpretation of tests.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ECPE805 - Assessment Methods in School Counseling
Overview
Academic Institution
QNS01
Course Title
Assessment Methods in School Counseling
Department(s)
Educational and Community Programs
Description
This course covers the principles of assessment methods used in school counseling. There will be a review of basic statistical concepts and educational measurement. The course will survey cognitive, personality, career and educational tests. Assessment and evaluation methods specific to education and to school counseling will be covered. Ecological assessment and program evaluation will be addressed. Critical issues will include factors of culture, gender, linguistic diversity, ethnicity, age, disability, and examiner bias.
Candidates seeking the Bilingual Extension in SC will complete required assignments with a focus on linguistically diverse learners.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

ECPE806 - Administration and Organization of School Counseling Programs.
Overview
Academic Institution
QNS01
Course Title
Administration and Organization of School Counseling Programs.
Department(s)
Educational and Community Programs
Description
This course covers the role and function of the counselor in school settings; the study of school structure, policies, and procedures; the development, implementation, and evaluation of counseling and guidance services; issues in consultation, administration, and systemic interventions. The first part of the course describes the regulations and laws that govern student support services. The second portion of the course deals with the New York State Comprehensive Counseling Program and the best practices for providing and evaluating complete multi-tiered programs with diverse student populations to include Special Education and linguistically diverse students. Dispersed throughout the course, candidates will see how the use of technology and its application assists the counselor with routine clerical work, record keeping and data-driven decisions. Candidates seeking the Bilingual Extension in SC will complete required assignments with a focus on linguistically diverse learners/bilingual education.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
<table>
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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

ECPE807 - Research Methods in Counseling
Overview
Academic Institution
QNS01
Course Title
Research Methods in Counseling
Department(s)
Educational and Community Programs
Description
This course surveys methods of research designs used in psychological, educational, and counseling research and program evaluation. The goals of the course are for the candidates to develop a foundation in empirical research to become critical consumers of studies in the counseling literature. Candidates work with the instructor to develop a research project in the candidate's area of specialization or are involved in direct research activities. Candidates seeking the Bilingual Extension in SC will complete required assignments with a focus on linguistically diverse learners/bilingual education. Ethical considerations, application of research skills to counseling activities, and use of data for program development will also be discussed.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
<table>
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<th>Minimum Units</th>
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ECPE808 - Child and Adolescent Counseling
Overview
Academic Institution
QNS01
Course Title
Child and Adolescent Counseling
Department(s)
Educational and Community Programs
Description
This course will focus on the methods, techniques and issues of counseling children and adolescents. General considerations of developmental stages, family dynamics, school environment and the therapeutic relationship will be discussed. The etiology and assessment of common childhood disorders and empirically supported treatment will be reviewed. Cognitive-behavioral, pharmacological, educational, and ecological interventions will be addressed as well as issues of prevention and community resources.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
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</tbody>
</table>
ECPCE809 - Learning and Motivation in School Counseling

Overview
Academic Institution
QNS01
Course Title
Learning and Motivation in School Counseling
Department(s)
Educational and Community Programs
Description
This course will cover major theories of learning and motivation as they apply to school counseling settings. Principles of attribution, self-efficacy, goal setting, conditioning and information processing will be applied to student achievement and academic development as well as the counseling experience as a type of learning process. Emphasis will be placed on the role of the counselor as a consultant to teachers, in support services for students with learning and motivation difficulties, and in psychoeducational and ecological interventions. The course is designed for the graduate students to experience their own learning and motivational processes.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ECPCE810 - College and Career Readiness in K-12 Schools

Overview
Academic Institution
QNS01
Course Title
College and Career Readiness in K-12 Schools
Department(s)
Educational and Community Programs
Description
This course is an introduction and overview of college and career readiness from a holistic and developmental perspective for students in the K-12 setting. Working within a developmental and social justice framework, participants will learn about developmentally appropriate academic and personal needs of students as they transition from elementary through high school; learn about the role of the counselor in facilitating the college and career readiness process; and learn about strategies for working collaboratively with teachers, administrators, parents and other key stakeholders in facilitating student college and career readiness and postsecondary transition. This course will include information and strategies for working with special populations (e.g., undocumented students, ELs, LGBTQ, and students with disabilities) on the postsecondary transition planning process.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ECPCE811 - Mental Health Counseling

Overview
Academic Institution
QNS01
Course Title
Mental Health Counseling
Department(s)
Educational and Community Programs
Description
This foundational course surveys the role of mental health counselors on the state and national level. Topics will include requirements for licensing, history of the discipline, supervision, consultation, community issues, prevention, and legal/ethical issues. This course is required for students in the mental health program.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ECPCE812 - Psychopathology and Diagnosis in Mental Health Counseling.

Overview
Academic Institution
QNS01
Course Title
Psychopathology and Diagnosis in Mental Health Counseling.
Department(s)
Educational and Community Programs
Description
This course covers the DSM classification system of mental disorders and focuses on the etiology, developmental pathways, assessment and treatment of various psychopathologies. Psychopharmacology and other treatment approaches will be addressed as well as the role of the mental health counselor.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ECPCE813 - Family Dynamics

Overview
Academic Institution
QNS01
Course Title
Family Dynamics
Department(s)
Educational and Community Programs
Description
In this course the main stages of the family life cycle are studied as a means of understanding the family as a system of human relationships. Developmental stages, family rituals, family crises, and other variables affecting family development are examined. The purpose of this course is to enable students to assess family systems, to develop knowledge of current family life demographics, and to gain an understanding of marriage and family styles, symptomatology, and counseling techniques.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ECPCE814 - Seminar in Advanced Applications of Psychological Theories.

Overview
Academic Institution
QNS01
Course Title
Seminar in Advanced Applications of Psychological Theories.
Department(s)
Educational and Community Programs
Description
This course entails an in-depth study of specific counseling approaches and their use with various client populations. Case studies will provide a focus for analysis. Students are required to conduct literature reviews and to make presentations.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
### ECPCE815 - Career Development and Assessment in School Settings

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Career Development and Assessment in School Settings
- **Department(s)**: Educational and Community Programs
- **Description**: This course will introduce candidates to the theory and practice of career counseling, the administration and interpretation of selected inventories, the career counseling process, available career resources, and the ethical and practice standards related to career counseling in school settings. Particular focus will be placed on the career development process of students in grades K-12 and the school counselor’s role in providing developmentally appropriate career development services. As part of this course, issues related to working with diverse populations, (gender, race, culture, ability, and sexual orientation) will be explored.

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### ECPCE818 - Special Topics in Counseling

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Topics in Counseling
- **Department(s)**: Educational and Community Programs
- **Description**: A course with changing content relating to topics of current relevance to the field of counseling.

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<tr>
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### ECPCE8211 - Internship in Mental Health Counseling

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Internship in Mental Health Counseling
- **Department(s)**: Educational and Community Programs
- **Description**: May be repeated for credit. Students will be placed for 75 to 300 hours per semester in a hospital, clinic, or agency under supervision of a field clinician and Queens College faculty. Graded on a Pass/Fail basis only.

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### ECPCE8212 - Internship in Mental Health Counseling

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Internship in Mental Health Counseling
- **Department(s)**: Educational and Community Programs
- **Description**: May be repeated for credit. Students will be placed for 75 to 300 hours per semester in a hospital, clinic, or agency under supervision of a field clinician and Queens College faculty. Graded on a Pass/Fail basis only.

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### ECPCE8213 - Internship in Mental Health Counseling

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Internship in Mental Health Counseling
- **Department(s)**: Educational and Community Programs
- **Description**: May be repeated for credit. Students will be placed for 75 to 300 hours per semester in a hospital, clinic, or agency under supervision of a field clinician and Queens College faculty. Graded on a Pass/Fail basis only.

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### ECPCE8214 - Internship in Mental Health Counseling

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Internship in Mental Health Counseling
- **Department(s)**: Educational and Community Programs
- **Description**: May be repeated for credit. Students will be placed for 75 to 300 hours per semester in a hospital, clinic, or agency under supervision of a field clinician and Queens College faculty. Graded on a Pass/Fail basis only.

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</table>
Overview
Academic Institution
QNS01
Course Title
Internship in School Counseling
Department(s)
Educational and Community Programs
Description
Internship is a field-based course during which candidates will be placed for 75 to 300 hours per semester in a K-8 or 9-12 school setting. During the program, candidates are required to complete at least 300 hours in a K-8 school setting and at least 100 hours in a 9-12 school setting. While on internship candidates will engage in activities related to the development, implementation, and evaluation of the elements of the school counseling program (60% of hours) and provide direct student services (40% of hours). A case study is required as part of this course. During internship candidates are under supervision of a school counselor and Queens College faculty and must attend a course on campus. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

Overview
Academic Institution
QNS01
Course Title
Internship in School Counseling
Department(s)
Educational and Community Programs
Description
Internship is a field-based course during which candidates will be placed for 75 to 300 hours per semester in a K-8 or 9-12 school setting. During the program, candidates are required to complete at least 300 hours in a K-8 school setting and at least 100 hours in a 9-12 school setting. While on internship candidates will engage in activities related to the development, implementation, and evaluation of the elements of the school counseling program (60% of hours) and provide direct student services (40% of hours). A case study is required as part of this course. During internship candidates are under supervision of a school counselor and Queens College faculty and must attend a course on campus. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
2
2

Overview
Academic Institution
QNS01
Course Title
Internship in School Counseling
Department(s)
Educational and Community Programs
Description
Internship is a field-based course during which candidates will be placed for 75 to 300 hours per semester in a K-8 or 9-12 school setting. During the program, candidates are required to complete at least 300 hours in a K-8 school setting and at least 100 hours in a 9-12 school setting. While on internship candidates will engage in activities related to the development, implementation, and evaluation of the elements of the school counseling program (60% of hours) and provide direct student services (40% of hours). A case study is required as part of this course. During internship candidates are under supervision of a school counselor and Queens College faculty and must attend a course on campus. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

Overview
Academic Institution
QNS01
Course Title
Internship in School Counseling
Department(s)
Educational and Community Programs
Description
Internship is a field-based course during which candidates will be placed for 75 to 300 hours per semester in a K-8 or 9-12 school setting. During the program, candidates are required to complete at least 300 hours in a K-8 school setting and at least 100 hours in a 9-12 school setting. While on internship candidates will engage in activities related to the development, implementation, and evaluation of the elements of the school counseling program (60% of hours) and provide direct student services (40% of hours). A case study is required as part of this course. During internship candidates are under supervision of a school counselor and Queens College faculty and must attend a course on campus. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
4
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<tr>
<td><strong>ECPCE834</strong> - Advanced Course in Family Education: Parenting Models.</td>
<td><strong>Overview</strong></td>
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<tr>
<td><strong>ECPEL701</strong> - Seminar in Organizational Leadership Change</td>
<td><strong>Overview</strong></td>
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<tr>
<td><strong>ECPEL880</strong> - Leadership Theory and Practice.</td>
<td><strong>Overview</strong></td>
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<tr>
<td><strong>ECPEL881</strong> - Curriculum and Supervision.</td>
<td><strong>Overview</strong></td>
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<tr>
<td><strong>ECPEL882</strong> - School Finance</td>
<td><strong>Overview</strong></td>
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<tr>
<td><strong>ECPEL883</strong> - Human Relations for the Educational Leader.</td>
<td><strong>Overview</strong></td>
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### ECPEL884 - Data For School Planning

**Overview**  
Academic Institution: QNS01  
Course Title: Data For School Planning  
Department(s): Educational and Community Programs  
Description: This course prepares prospective school administrators to use data as a tool to examine school issues and develop improvement plans. The course teaches the processes of data analysis, collection and management, and then requires participants to develop a School Improvement Plan for a real school striving to reverse a pattern of declining school achievement. The focus is on helping participants work collaboratively to evaluate a wide range of data sources so they can initiate thoughtful plans and recommendations based on data review.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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### ECPEL885 - Legal Problems in Public Education: Political and Economic Implications.

**Overview**  
Academic Institution: QNS01  
Course Title: Legal Problems in Public Education Political and Economic Implications.  
Department(s): Educational and Community Programs  
Description: Current and historic law in public education. Will inform students of basic legal principles as they affect public schools in general; in particular, students will study such areas as freedom of speech, student rights, search and seizure, torts, teacher rights, religion in the public schools, and constitutional due process.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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### ECPEL886 - Management of Teaching and Learning for Administrators

**Overview**  
Academic Institution: QNS01  
Course Title: Management of Teaching and Learning for Administrators  
Department(s): Educational and Community Programs  
Description: This course will include an analysis of teaching strategies and of the learning patterns of individual students. A review of the research will be followed by practical applications in the classroom. Assessment instruments, observation forms, and counseling techniques designed for the improvement of instruction and staff development will be studied and evaluated. Teaching and learning style models will be emphasized. Applications for future administrators will be covered. Instructional environments, teaching strategies, learning materials, homework patterns, and classroom management techniques will be described and implemented.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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### ECPEL887 - Technology for School Leaders

**Overview**  
Academic Institution: QNS01  
Course Title: Technology for School Leaders  
Department(s): Educational and Community Programs  
Description: An introduction to basic programming plus applications of computers to instruction and in school management.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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### ECPEL888 - Critical Issues and Guidelines

**Overview**  
Academic Institution: QNS01  
Course Title: Critical Issues and Guidelines  
Department(s): Educational and Community Programs  
Description: Examination of specific and universal problems of school administration. Application of case studies, role playing, and group analysis focused on recurring themes of educational governance at the building level.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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### ECPEL890 - Guided Field Experience in Administration and Supervision.

**Overview**  
Academic Institution: QNS01  
Course Title: Guided Field Experience in Administration and Supervision.  
Department(s): Educational and Community Programs  
Description: Seminar and fieldwork requirement. Both fieldwork placement and hours must be approved by the coordinator.

**Academic Career**: Graduate  
**Permission Type**: No Special Consent Required  

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</table>
ECPEL891 - Leadership for Diverse Populations

Overview
Academic Institution
QNS01
Course Title
Leadership for Diverse Populations
Department(s)
Educational and Community Programs
Description
This course provides candidates seeking New York State School Building Leader/School District Leader certification with the knowledge, skills, and dispositions necessary to enhance their understanding of the unique organizational, administrative, supervisory, and policy planning details inherent in a school program that serves diverse student populations including (1) children with special needs; (2) English Language Learners (ELL), and (3) children who are gifted and talented. Candidates are exposed to research-validated programs and applied theory that result in the creation of effective learning environments for these populations, and are provided with multiple opportunities to reflect on their leadership goals regarding best practices in curriculum design, instructional practices, and school-wide support services to meet the needs of diverse students.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3


Overview
Academic Institution
QNS01
Course Title
Action Research for School District Leaders.
Department(s)
Educational and Community Programs
Description
This course introduces the methods and concepts of action research, its various approaches with an emphasis on approaches that encourage the participation of as many stakeholders as possible. This course is designed to give educational leadership candidates interested in improving classroom instruction and school administration greater insight into the nature of action research in the field of education. The course emphasizes the view that action research is an inquiry process that is school and classroom-based and tied to professional development. Practitioner-researchers are most capable of generating new knowledge about teaching practice through this inquiry process.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPEL893 - School District Organization, Supervision and Administration.

Overview
Academic Institution
QNS01
Course Title
School District Organization, Supervision and Administration.
Department(s)
Educational and Community Programs
Description
This course prepares School District Leaders including Superintendent of Schools, Assistant Superintendent, District Coordinator, Supervisor, Director, and other positions at the district/central office level in the complex functions of these offices to serve schools in diverse urban and suburban settings. This course is designed to meet the Interstate School Leaders Licensure Consortium (ISLLC) standards 1, 2, 3, 4 and 6 and the appropriate National Council for Accreditation of Teacher Education (NCATE) standards.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPEL894 - Supervisory Practicum

Overview
Academic Institution
QNS01
Course Title
Supervisory Practicum
Department(s)
Educational and Community Programs
Description
Advanced courses in supervision for students preparing for school leadership roles. Students will observe, facilitate, consult, and supervise first-year students under close supervision of faculty. Theoretical concepts are used to analyze small group interactions and supervisory conferences. These experiences provide the framework for individual instruction in the leadership of small groups.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ECPSE550 - Foundations of Special Education

Overview
Academic Institution
QNS01
Course Title
Foundations of Special Education
Department(s)
Educational and Community Programs
Description
ECPSE550 prepares non-special education teacher education candidates with the knowledge, skills, and dispositions necessary to provide instruction that will promote the participation and progress of students with disabilities in the general education curriculum and prepare candidates with competencies to work collaboratively with colleagues. Teacher education candidates across certification areas and age ranges are exposed to research-validated professional practice that result in the creation of effective instructional environments for all students, with specific focus on those students who are classified for special education services and supports with mild, moderate, and severe disabilities. The historical and sociocultural treatment of people with disabilities, special education law, adapting curriculum and instruction, understanding Individualized Education Plans (IEPs), participating in IEP meetings, and advocacy and collaboration are also addressed. Candidates are provided with multiple opportunities to engage in reflective practice regarding the implications of course content to their specific educational disciplines in terms of personalizing instruction and building classroom communities that support the full diversity of learners. Fifteen hours of fieldwork focusing on meeting the needs of students with disabilities within candidates’ certification area or age range are required.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE578 - Clinical Residency II

Overview
Academic Institution
QNS01
Course Title
Clinical Residency II
Department(s)
Educational and Community Programs
Description
ECPSE 578: Clinical Residency II, is the second of three intensive clinical residencies. In this second clinical residency, residents will have multiple, scaffolded opportunities to apply what they are learning in their college course work in secondary (i.e., grades 7-12) classrooms including students with or at-risk for disabilities as they endeavor to create safe and culturally sustaining learning environments that inspire critical engagement. Residents will reflect on and revise their teaching practice in authentic, diverse, urban teaching situations. Residents will be provided with significant support from both faculty and mentor teachers so that by the end of the semester, residents are well on their way to developing and demonstrating knowledge, skills, and professional dispositions in fundamental aspects of pedagogy that are consistent with research-validated, discipline specific, best-practices for promoting student learning and well-being.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE579 - Clinical Residency III

Overview
Academic Institution
QNS01
Course Title
Clinical Residency III
Department(s)
Educational and Community Programs
Description
ECPSE 579: Clinical Residency III, is the last of three intensive clinical residencies. In this clinical residency, residents will have multiple, scaffolded opportunities to apply what they are learning in their college course work in secondary (i.e., grades 7-12) classrooms including students with or at-risk for disabilities as they endeavor to create safe and culturally sustaining learning environments that inspire critical engagement. Residents will reflect on and revise their teaching practice in authentic, diverse, urban teaching situations. Residents will be provided with significant support from both faculty and mentor teachers so that by the end of the semester, residents are well on their way to developing and demonstrating knowledge, skills, and professional dispositions in fundamental aspects of pedagogy that are consistent with research-validated, discipline specific, best-practices for promoting student learning and well-being.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE577 - Clinical Residency I

Overview
Academic Institution
QNS01
Course Title
Clinical Residency I
Department(s)
Educational and Community Programs
Description
ECPSE 577: Clinical Residency I, is the first of three intensive clinical residencies. In this first clinical residency, residents will have multiple, scaffolded opportunities to apply what they are learning in their college course work in secondary (i.e., grades 7-12) classrooms including students with or at-risk for disabilities as they endeavor to create safe and culturally sustaining learning environments that inspire critical engagement. Residents will reflect on and revise their teaching practice in authentic, diverse, urban teaching situations. Residents will be provided with significant support from both faculty and mentor teachers so that by the end of the semester, residents are well on their way to developing and demonstrating knowledge, skills, and professional dispositions in fundamental aspects of pedagogy that are consistent with research-validated, discipline specific, best-practices for promoting student learning and well-being.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Queens College
ECPSE700 - Foundations of Special Education

Overview
Academic Institution
QNS01
Course Title
Foundations of Special Education
Department(s)
Educational and Community Programs
Description
Education and psychology in special education are stressed with emphasis on developing a broad background of knowledge about students with various disabilities and strategies for creating access to the general education curriculum. The historical and sociological treatment of people with disabilities, special education law and programs, advocacy and collaboration, and building classroom communities that support the full diversity of learners are also addressed. Twenty hours of fieldwork focusing on special education programs is required.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE701 - Introduction to Assessment in Early Childhood Special Education

Overview
Academic Institution
QNS01
Course Title
Introduction to Assessment in Early Childhood Special Education
Department(s)
Educational and Community Programs
Description
The purpose of this course is to prepare early childhood special education teachers to engage in reflective decision-making and research-validated professional practice that will result in the creation of effective instructional programs for all students including those students who are classified for special education services and supports with mild, moderate, and severe disabilities. The emphasis is on familiarizing candidates with a wide range of assessment approaches and instruments, providing them with knowledge, skills and dispositions associated with the application of assessment information in individual student and program evaluation, as well as, to classroom and curriculum planning. This course has an M&T Fee.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE702 - Introduction to Assessment in Childhood Special Education

Overview
Academic Institution
QNS01
Course Title
Introduction to Assessment in Childhood Special Education
Department(s)
Educational and Community Programs
Description
The purpose of this course is to prepare childhood special education teachers to engage in reflective decision-making and research-validated professional practice that will result in the creation of effective instructional programs for all students including those students who are classified for special education services and supports with mild, moderate, and severe disabilities. The emphasis is on familiarizing candidates with a wide range of assessment approaches and instruments, providing them with knowledge, skills and dispositions associated with the application of assessment information in individual student and program evaluation, as well as, to classroom and curriculum planning.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE703 - Introduction to Assessment in Adolescent Special Education

Overview
Academic Institution
QNS01
Course Title
Introduction to Assessment in Adolescent Special Education
Department(s)
Educational and Community Programs
Description
The purpose of this course is to prepare secondary special education teachers to engage in reflective decision-making and research-validated professional practice that will result in the creation of effective instructional programs for all students including those students who are classified for special education services and supports with mild, moderate, and severe disabilities. The emphasis is on familiarizing candidates with a wide range of assessment approaches and instruments, providing them with knowledge, skills and dispositions associated with the application of assessment information in individual student and program evaluation, as well as, to classroom and curriculum planning.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

Queens College
ECPSE708 - Collaboration with Families and School-Based Teams

Overview
Academic Institution
QNS01
Course Title
Collaboration with Families and School-Based Teams
Department(s)
Educational and Community Programs
Description
This course offers intensive practical exposure to theory, research, and exemplary practice in collaborative process and team development, with particular emphasis on working with families and multiple school and community partners. Candidates examine specific practices to enhance cross-disciplinary, cross-cultural, and cross-constituent partnerships within inclusive school, community, and other settings. Candidates will apply knowledge to students with mild, moderate, and severe disabilities. Through active and guided participation, candidates acquire enhanced communication, problem-solving, facilitation and leadership skills necessary to develop integrated special education and related services. Co-teaching with another teacher or related service professional is a required field-based assignment.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE709 - Collaboration and Co-Teaching in Inclusive Education

Overview
Academic Institution
QNS01
Course Title
Collaboration and Co-Teaching in Inclusive Education
Department(s)
Educational and Community Programs
Description
Candidates will complete one of two culminating assignments using collaboration skills to demonstrate their expertise in general and special education assessment, content knowledge and skills, pedagogical knowledge and skills and evidence-based instructional strategies to co-plan, co-teach and co-reflect on a unit of study designed to meet the needs of all learners. Candidates will learn the theory, research and exemplary practices in collaboration and co-teaching (through coursework and instructor modeling).

Through guided practices with faculty in general and special education, candidates will utilize collaboration best practices to co-plan and co-teach data-based instructional plans using a best fit co-teaching model to provide access to the general education curriculum based on the social, emotional, behavioral and academic needs of all learners. Specifically, candidates will learn and engage in collaborative process, team development and co-teaching in an environment with a diverse study body including students with disabilities or struggling learners. Emphasis is placed on working effectively with families, schools and community partners, in particular those from culturally and linguistically diverse backgrounds. Candidates examine specific practices to enhance cross-disciplinary, cross-cultural, and cross-constituent partnerships within inclusive school, community, and other settings. Through active and guided participation, candidates will refine various reflection, communication, problem solving, facilitation and leadership skills necessary to develop integrated special education and related services.

Lectures, readings, and in-class activities utilize face-to-face and web-enhanced strategies to maximize candidates' application to classroom and other school settings.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE710 - Curriculum and Instruction for Childhood Special Education

Overview
Academic Institution
QNS01
Course Title
Curriculum and Instruction for Childhood Special Education
Department(s)
Educational and Community Programs
Description
Theory and research about children with mild, moderate, and severe disabilities at the childhood level (grades 1-6) and exemplary practices in informal assessment, curriculum design, adaptations, effective instruction, and supportive learning environments, with additional focus on the use of instructional and assistive technology. Field experience of at least 15 hours involves program candidates in assessment, curriculum adaptations, and teaching a small group of children who exhibit learning problems. Reflection on practice involves an analysis of learning and behavior change.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSE711 - Advanced Seminar in Childhood Special Education

Overview
Academic Institution
QNS01
Course Title
Advanced Seminar in Childhood Special Education
Department(s)
Educational and Community Programs
Description
This advanced seminar will explore critical issues related to assessment, curriculum, instruction, and research validated best practices in childhood special education for students with mild, moderate, and severe disabilities. This advanced seminar will focus critically on the core values of the Queens College Education Division related to promoting Equity, Excellence, and Ethics in urban schools and communities.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
ECPSE712 - Language and Literacy: Principles and Practices in Early Childhood Special Education

Overview
Academic Institution: Queens College
Course Title: Language and Literacy: Principles and Practices in Early Childhood Special Education
Department(s): Educational and Community Programs
Description: This course examines developmental and pedagogical principles of language and literacy development and explores best-practices in curriculum and instruction for promoting language and literacy skill acquisition. Specifically, techniques and strategies are presented for addressing the diverse language and literacy needs of students with disabilities, English Language Learners, and students at risk for school failure at the early childhood level. Candidates will also examine reading and writing levels, formative evaluation strategies, motivational influences, and individual and group strategies for supporting language and literacy skill development.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE713 - Language and Literacy: Principles and Practices in Childhood Special Education

Overview
Academic Institution: Queens College
Course Title: Language and Literacy: Principles and Practices in Childhood Special Education
Department(s): Educational and Community Programs
Description: This course examines developmental and pedagogical principles of language and literacy development and explores best-practices in curriculum and instruction for promoting language and literacy skill acquisition. Specifically, techniques and strategies are presented for addressing the diverse language and literacy needs of students with disabilities, English Language Learners, and students at risk for school failure at the childhood level. Candidates will also examine reading and writing levels, formative evaluation strategies, motivational influences, and individual and group strategies for supporting language and literacy skill development.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE714 - Language and Literacy: Principles and Practices in Adolescent Special Education

Overview
Academic Institution: Queens College
Course Title: Language and Literacy: Principles and Practices in Adolescent Special Education
Department(s): Educational and Community Programs
Description: This course examines developmental and pedagogical principles of language and literacy development and explores best-practices in curriculum and instruction for promoting language and literacy skill acquisition. Specifically, techniques and strategies are presented for addressing the diverse language and literacy needs of students with disabilities, English Language Learners, and students at risk for school failure at the secondary level. Candidates will also examine reading and writing levels, formative evaluation strategies, motivational influences, and individual and group strategies for supporting language and literacy skill development.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSE720 - Trends and Issues in the Education of Learners with Severe Disabilities

Overview
Academic Institution: Queens College
Course Title: Trends and Issues in the Education of Learners with Severe Disabilities
Department(s): Educational and Community Programs
Description: This course examines developmental and pedagogical principles of language and literacy development and explores best-practices in curriculum and instruction for promoting language and literacy skill acquisition. Specifically, techniques and strategies are presented for addressing the diverse language and literacy needs of students with disabilities, English Language Learners, and students at risk for school failure across developmental levels (i.e., at the early childhood, childhood, and adolescent levels). Candidates will also examine reading and writing levels, formative evaluation strategies, motivational influences, and individual and group strategies for supporting language and literacy skill development.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
Queens College

**ECPSE722 - Applied Behavior Analysis and Positive Behavioral Supports**

**Overview**
Academic Institution: Queens College
Course Title: Applied Behavior Analysis and Positive Behavioral Supports
Department(s): Educational and Community Programs

**Description**
Program candidates will learn and examine environmental influences on student behavior. Additionally, candidates will learn about assessment of behavior problems, various educative and positive behavioral strategies, and the use of single subject designs to evaluate behavior change in applied settings for students with mild, moderate, and severe disabilities. Field experiences of about 5 hours involve candidates in measurement and analysis of student behavior.

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSE723 - Applied Behavior Analysis I: Basic Concepts and Principles of Reinforcement**

**Overview**
Academic Institution: Queens College
Course Title: Applied Behavior Analysis I: Basic Concepts and Principles of Reinforcement
Department(s): Educational and Community Programs

**Description**
This course is specifically designed for candidates who have been accepted into the BCBA Track program in the Graduate Programs in Special Education (GPSE). Candidates in this course learn foundational concepts and principles of Applied Behavior Analysis. This course provides the conceptual underpinnings of the behavior analytic principles rooted in the seven dimensions of ABA: Applied, Behavioral, Analytic, Conceptually Systematic, Effective, Technological, and Generality. Major thematic focuses of this course include the relationship between human behavior and the environment, the difference between respondent and operant behavior, functional analysis technology, principles of reinforcement, and extinction. In addition to the conceptual underpinnings, candidates learn skills to be effective practitioners in the field of ABA. These skills include selecting, defining, and measuring human behavior, as well as, programming for behavior change using different reinforcement strategies, and utilizing behavioral assessment techniques to determine programmatic gains. Course content is delivered via weekly, interactive lectures and learning is assessed through comprehensive assignments and exams. All course content is aligned with the Behavior Analytic Certification Board’s (BACB) fourth edition task list.

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSE725 - Internship in Severe Disabilities: Adolescent Special Education**

**Overview**
Academic Institution: Queens College
Course Title: Internship in Severe Disabilities: Adolescent Special Education
Department(s): Educational and Community Programs

**Description**
Supervised teaching of students with severe disabilities within a candidate’s certification area with a focus on students on the autism spectrum. Candidates will be placed in a classroom with students with intensive support needs, where they will be provided the opportunity and guidance to participate in application of theories and practices discussed in prerequisite courses. Clinical components consist of full-time participation and teaching for the entire semester. Seminars supplement the clinical experience. Candidates in the Adolescent MSED program must fulfill all of their outstanding undergraduate prerequisites before registering for ECPSE725.

**Credits**
Minimum Units: 6
Maximum Units: 6

**ECPSE726 - Practicum in Significant Disabilities**

**Overview**
Academic Institution: Queens College
Course Title: Practicum in Significant Disabilities
Department(s): Educational and Community Programs

**Description**
This field-based course is designed to provide candidates in the Masters of Arts Teaching (MAT) Dual Certification Program (non-BCBA candidates) with individualized supervision and group seminars focused on educating students with severe intellectual disabilities, including students on the autism spectrum. This course offers an integrated approach to teaching which combines both knowledge and practice into a meaningful and comprehensive context. Each candidate is placed in a setting with an experienced teacher of special education and will participate in all classroom activities as assigned by the supervising teacher, the school, and college professors. Faculty will observe the candidate teaching lessons, a minimum of three times over the course of the semester. This course is designed to offer candidates an advanced study of curriculum and instruction for children with severe disabilities within the context of a hands-on internship experience. This course will guide each candidate to explore the curriculum development process, instructional methodology, and approaches to evaluation regarding students with severe disabilities. Candidates will apply practices studied in ECPSE 720 into their ECPSE726 lesson plans and project assignment.

**Credits**
Minimum Units: 1
Maximum Units: 3
### ECPSE728 - Applied Behavior Analysis II: Advanced Concepts and Treatment Strategies

**Overview**
- Academic Institution: Queens College
- Course Title: Applied Behavior Analysis II: Advanced Concepts and Treatment Strategies
- Department(s): Educational and Community Programs

**Description**
This course in applied behavior analysis is offered to graduate students in special education who are also pursuing a Board Certified Behavior Analyst (BCBA) certification. Candidates who take this course must be admitted into the BCBA track and successfully complete ECPSE 723: Applied Behavior Analysis I: Basic Concepts and Principles of Reinforcement. This course focuses on enhancing candidates' knowledge, skills, and dispositions related to applied behavior analysis grounded in the Fourth Edition Task List established by the Behavior Analyst Certification Board. This task list includes:
- Section I: Basic Behavior-Analytic Skills
- Section II: Client-Centered Responsibilities
- Section III: Foundational Knowledge

Accompanying the BACB Fourth Edition Task List.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ECPSE729 - Ethics and Professionalism in Applied Behavior Analysis

**Overview**
- Academic Institution: Queens College
- Course Title: Ethics and Professionalism in Applied Behavior Analysis
- Department(s): Educational and Community Programs

**Description**
This course is offered to graduate students in special education who are also interested in pursuing their Board Certified Behavior Analyst (BCBA) certification. Candidates who take this course must have already successfully completed ECPSE 722: Applied Behavior Analysis and Positive Behavior Supports and ECPSE 728: Advanced Seminar in Applied Behavior Analysis. This course prepares candidates for the ethical and professional practice of applied behavior analysis. Topics included in this course include professional representation of oneself and the field of behavior analysis, dissemination of professional values, evaluating behavior change, collaborating with other professionals, relationships with students, family members, and colleagues, and the Behavior Analyst Certification Board Guidelines for Responsible Conduct.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ECPSE730 - Curriculum and Instruction for Early Childhood Special Education (Ages 3-5)

**Overview**
- Academic Institution: Queens College
- Course Title: Curriculum and Instruction for Early Childhood Special Education (Ages 3-5)
- Department(s): Educational and Community Programs

**Description**
This course is designed to introduce program candidates to critical issues in curriculum and instruction for teaching preschool children with disabilities (ages three through five) and their families. Developmentally appropriate programs (DAP) and evidence-based practice for preschool children with and without disabilities will be the focus of this course. Candidates will explore the impact that disability conditions have on young children's learning needs in all developmental domains, resulting curriculum goals and learning objectives, as well as assessment and intervention strategies used to effectively address these goals and objectives. Candidates will examine the impact that the environment has on the acquisition, maintenance, and generalization of critical skills in young children, and a range of validated curriculum models designed to meet the learning needs of young children with disabilities and their families. This course will also focus on the historical, educational, philosophical, and legal foundations that have guided practice and policy in early childhood special education (ECSE). Fifteen hours of field experience is required and will include observation and analysis of young children with disabilities in different environments.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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### ECPSE731 - Advanced Seminar in Early Childhood Special Education (Ages 5-8)

**Overview**
- Academic Institution: Queens College
- Course Title: Advanced Seminar in Early Childhood Special Education (Ages 5-8)
- Department(s): Educational and Community Programs

**Description**
This advanced seminar will explore critical issues related to assessment, curriculum, instruction, and research validated best practices in early childhood special education for young children with disabilities between the ages of 5-8. The course will focus on designing and implementing developmentally appropriate and culturally responsive curriculum and instruction to ensure positive academic outcomes for these children. Fifteen hours of field experience is required for observation of and teaching children with disabilities between the ages of 5-8 in a variety of environments.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
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Overview
Academic Institution
QNS01
Course Title
Applied Behavior Analysis III: Behavioral Assessment
Department(s)
Educational and Community Programs
Description
This course is designed for candidates in the Graduate Programs in Special Education (GPSE) Board Certified Behavior Analyst (BCBA) Verified Course Sequence (VCS). This course focuses on providing candidates with the content knowledge and practical application of behavioral assessment procedures. This course teaches candidates how to conduct the following behavioral assessments: Functional behavior assessment, functional analysis, preference assessment, Assessment of Basic Language and Learning Skills (ABLLS), Assessment of Functional Living Skills (AFLS), VB-MAPP, Autism Diagnostic Observation Schedule (ADOS).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

Overview
Academic Institution
QNS01
Course Title
Advanced Seminar in Applied Behavior Analysis
Department(s)
Educational and Community Programs
Description
This seminar course is designed to provide candidates in the Graduate Programs in Special Education (GPSE) Board Certified Behavior Analyst (BCBA) Verified Course Sequence (VCS) the content knowledge and coursework hours to sit for the BCBA exam. Specifically, this course will overview issues related to staff management and supervision in the field of applied behavior analysis. Candidates will learn how to assess staff performance issues and implement/develop training protocols to ensure treatment integrity. Additionally, this course will teach candidates to become effective BCBA field supervisors and mentors. Specifically, candidates will learn how to critically analyze factors that contribute to inadequate staff performance and develop strategies for improvement. Further, candidates will learn how to assess their own effectiveness as BCBA field supervisors using self-management strategies. The culminating experience involves the development of training protocols to improve procedural and treatment integrity for students with disabilities.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

Overview
Academic Institution
QNS01
Course Title
Curriculum and Instruction for Adolescent Special Education
Department(s)
Educational and Community Programs
Description
Theory and research about young adults with disabilities and exemplary practices in informal assessment, curriculum design and adaptation, effective instruction, person-centered planning, self-determination, supportive learning environments, and instructional technology for students with mild, moderate, and severe disabilities. Field experiences of at least 15 hours involve program candidates in assessment, curriculum adaptation, planning, and implementing an intervention to assist a young adult achieve his/her goals. Reflection on practice involves an analysis of self-determination, empowerment, learning, community participation, and behavior change.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

Overview
Academic Institution
QNS01
Course Title
Advanced Seminar in Adolescent Special Education
Department(s)
Educational and Community Programs
Description
This advanced seminar will explore critical issues related to assessment, curriculum, instruction, and research-validated best practices in adolescent special education for students with mild, moderate, and severe disabilities. The seminar will focus critically on the core values of the Queens College Education Division related to promoting equity, excellence, and ethics in urban schools and communities.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
**ECPE742 - Foundations of Assistive and Instructional Technology**

**Overview**
Academic Institution: QNS01
Course Title: Foundations of Assistive and Instructional Technology
Department(s): Educational and Community Programs

**Description**
Theory, research, and practice in identifying, implementing, and evaluating assistive and instructional technology for students with disabilities. Candidates will develop knowledge, skills, and dispositions to: (a) integrate technology in planning and managing the teaching and learning environment, (b) use technology to conduct assessments, and (c) make appropriate technology-related adaptations for students with disabilities. The course is designed to provide a broad knowledge base, rather than disability-specific information with the goal of assisting candidates to develop technology competencies that they can apply with students with disabilities within their age specialization (elementary or adolescent) within special education and general education classrooms.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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**ECPE746 - Research in Special Education**

**Overview**
Academic Institution: QNS01
Course Title: Research in Special Education
Department(s): Educational and Community Programs

**Description**
Study, understanding, and evaluation of basic research design and methodology in special education and interpreting research results for classroom instruction. Program candidates will prepare a literature review and design research methodology that will be implemented in a research study in ECPE 748. Research topics will be referenced to classroom needs as individually determined by each student's educational placement and their area of interest.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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**ECPE748 - Advanced Research in Special Education**

**Overview**
Academic Institution: QNS01
Course Title: Advanced Research in Special Education
Department(s): Educational and Community Programs

**Description**
The continued study, understanding, and evaluation of research design and methodology in special education. Each program candidate will implement an independent field-based project based on the literature reviewed and methodology developed in ECPE 746. Research topics are based on needs of candidates' classrooms and their research interests. A research paper is required. This paper serves as the thesis and culminating project.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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**ECPE750 - Workshop in Special Education**

**Overview**
Academic Institution: QNS01
Course Title: Workshop in Special Education
Department(s): Educational and Community Programs

**Description**
Selected topics in the field of Special Education. Each semester various topic areas are offered. The course may be repeated for credit if the topic changes.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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This course centers on differentiating instruction for bi/multilingual children with exceptionalities and those raised bilingually. It addresses theories of home (or first) and new (or second) language development, bilingualism, biliteracy, and its instruction in languages other than English, particularly Spanish and Chinese. Candidates will explore how early instruction in alphabetic languages such as English and Spanish, early literacy development should include cross-linguistic development and comparisons of phonological and phonemic awareness. In Chinese, pronunciation (especially tones), and scaffolding the writing of characters are important factors that impact literacy development. These factors might be compounded with the importance of vocabulary growth and discourse. Candidates will explore factors that might signal referral for special education services. Throughout the semester, candidates will be exposed to the conceptual considerations and evidence based early childhood programs, curriculum, and instruction, including the role of formal and informal assessment to effectively educate this unique population of students. Lectures, readings, assignments, and course activities emphasize familiarity with and implementation of structures, practices, and policies that promote shared decision making with practitioners and families. Twenty hours of field work focused on bi/multilingual children with exceptionalities is required for this course.
ECPSE804 - Applied Behavior Analysis in Multicultural Contexts

Overview
Academic Institution
Queens College
Course Title
Applied Behavior Analysis in Multicultural Contexts
Department(s)
Educational and Community Programs
Description
This course examines the principles and application of operant learning. It is primarily focused on the relationship between behaviors and environmental events (e.g., antecedents, setting events, and consequences) that influence behavior. A substantial emphasis of this course is placed on functional behavioral assessment, and the use of effective, positive behavior support strategies to create meaningful changes in environments and the quality of life of young children and their families. Candidates will also learn how to design and employ single subject research designs. All course assignments are field-based, the FBA assignment requires a minimum of 5 hours for direct observation of a child with a disability (or at risk), behavioral, readings, assignments, and course activities emphasize use of natural environments as the preferred setting for influencing learning. Consent for providing services and within which to analyze and provide behavioral support. A critical underlying course theme is the relationship between learning experiences, preferences and culture, and the possible interaction of these, and family norms. Candidates will be supported to identify, evaluate, and develop strategies to enhance children's behavior, social skills, and communication. They will also be supported to foster productive relationships with family members and other critical caregivers in the analysis, planning, and intervention of behaviors that influence learning and social development.
Academic Career
Graduate
Permission Type
No Special Consent Required

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ECPSE806 - Practicum in Early Intervention with Children and Families from CLD Backgrounds

Overview
Academic Institution
Queens College
Course Title
Practicum in Early Intervention with Children and Families from CLD Backgrounds
Department(s)
Educational and Community Programs
Description
This course provides candidates with supervised experience in team-oriented early interventions with infants and toddlers with disabilities or at risk for developmental delays and their families from linguistically and culturally diverse backgrounds. It integrates theoretical models to real-life situations, and affords candidates opportunities for supervised practice in the Individualized Family Support Plan (IFSP) and or Individualized Education Program (IEP) process. Candidates will also participate in the planning and implementation of intervention strategies for infants (0-3) and young children with special needs. Collaborative work will include working with families and other early intervention and special education professionals. Particular emphasis is given to experiences that help increase candidates' understanding of how to apply evidence-based and culturally responsive early intervention strategies to young bi/multilingual children with disabilities and their families. All candidates are paired with experienced early intervention professionals and will work alongside these clinicians for the semester. Candidates will spend roughly 20 hours each week in the field with their clients as they provide home-based services to a number of families. All activities will take place in collaboration with and under supervision of candidates' supervising EI providers. This course includes some online content as well as face-to-face group seminars. Candidates are expected to actively engage in all aspects of the course. The course instructor will observe each candidate at least three times during the semester.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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ECPSE805 - Culturally Responsive Early Intervention (Birth-Age 3)

Overview
Academic Institution
Queens College
Course Title
Culturally Responsive Early Intervention (Birth-Age 3)
Department(s)
Educational and Community Programs
Description
This course introduces candidates in the early childhood special and bilingual education integrated MSED program to federal and state policies and regulations for Early Intervention (EI) services. Candidates will become familiarized with the developmental needs of children from birth to age 3 and the important role that families play in their children's development. Special emphasis will be placed on working with families, infants, and toddlers from culturally and linguistically diverse (CLD) backgrounds. Candidates will be exposed to evidence-based and culturally responsive early intervention strategies for developing and implementing individualized Family Support Plans. Twenty hours of field experience are required to observe and interact with a CLD family and their young child with special needs.
Academic Career
Graduate
Permission Type
No Special Consent Required

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ECPSE807 - Curriculum and Instruction for ECSE & Bilingual Education I (Ages 3-5)

Overview
Academic Institution
Queens College
Course Title
Curriculum and Instruction for ECSE & Bilingual Education I (Ages 3-5)
Department(s)
Educational and Community Programs
Description
This course is designed to introduce program candidates to critical issues in curriculum and instruction for teaching bi/multilingual children with exceptionalities (ages three through five) and their families in inclusive environments. Candidates will be taught about developmentally appropriate programs (DAP) and practices for bi/multilingual children with exceptionalities. This course will also emphasize the historical, educational, philosophical, and legal foundations that have guided practice and policy in bilingual education and early childhood special education (ECSE). Fifteen hours of field experience is required and includes observation and analysis of young bi/multilingual children with exceptionalities in both home and school environments.
Academic Career
Graduate
Permission Type
No Special Consent Required

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### ECPSE808 - Collaboration with Families and School-Based Teams

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Collaboration with Families and School-Based Teams
- **Department(s)**: Educational and Community Programs

**Description**
This course offers intensive practical exposure to theory, research, and exemplary practice in collaborative process and team development. Emphasis is placed on working effectively with families, school, and community partners, in particular those from culturally and linguistically diverse backgrounds. Candidates examine specific practices to enhance cross-disciplinary, cross-cultural, and cross-institutional partnerships within inclusive school, community, and other settings. Candidates will apply knowledge to enhance educational outcomes of students with mild, moderate, and severe disabilities. Through active and guided participation, candidates will refine various communication, problem-solving, facilitation, and leadership skills necessary to develop integrated special education and related services. Co-teaching with another teacher or related service provider is a required field-based assignment and the co-teaching assignment requires between 8-10 hours. Lectures, readings, and in-class activities utilize face-to-face and web-enhanced strategies to maximize candidates’ application to classroom and other school settings. Candidates will be encouraged to use technology enhanced applications to facilitate peer-based professional development and action research assignments throughout the semester.

**Academic Career**
- **Permission Type**: Graduate
- **No Special Consent Required**

**Credits**

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### ECPSE809 - Curriculum and Instruction for Early Childhood Special Education & Bilingual Education II, Ages 5-8

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Curriculum and Instruction for Early Childhood Special Education & Bilingual Education II, Ages 5-8
- **Department(s)**: Educational and Community Programs

**Description**
This course will explore critical issues related to assessment, curriculum, instruction, and research-validated best practices in bilingual education and early childhood special education for bi/multilingual children with exceptionalities between the ages of 5-8. This course will focus on designing and implementing developmentally appropriate and culturally responsive curriculum and instruction to ensure positive academic outcomes for these children. Fifteen hours of field experience is required for observation of and teaching bi/multilingual children with exceptionalities between the age of 5-8 in a variety of environments.

**Academic Career**
- **Graduate**
- **No Special Consent Required**

**Credits**

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### ECPSP764 - Introduction to Research in School Psychology

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Introduction to Research in School Psychology
- **Department(s)**: Educational and Community Programs

**Description**
This course focuses on the study, understanding, and evaluation of basic research design and methodology in school psychology and the interpretation of research. This is the first of a two-course sequence (see ECPSP765). Candidates will be encouraged to use technology enhanced applications to facilitate peer-based professional development and action research assignments throughout the semester.

**Academic Career**
- **Permission Type**: Graduate
- **No Special Consent Required**

**Credits**

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### ECPSP766 - Fieldwork in School Psychology I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Fieldwork in School Psychology I
- **Department(s)**: Educational and Community Programs

**Description**
Students spend 2 days a week in a school placement. They follow the academic calendar of the school in which they are placed during the school year. Graded on a Pass/Fail basis only.

**Academic Career**
- **Permission Type**: Graduate
- **No Special Consent Required**

**Credits**

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### ECPSP767 - Fieldwork in School Psychology II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Fieldwork in School Psychology II
- **Department(s)**: Educational and Community Programs

**Description**
Students spend 2 days a week in a school placement. They follow the academic calendar of the school in which they are placed until the school year ends. Graded on a Pass/Fail basis only.

**Academic Career**
- **Permission Type**: Graduate
- **No Special Consent Required**

**Credits**

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### ECPSP768 - Internship in School Psychology I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Internship in School Psychology I
- **Department(s)**: Educational and Community Programs

**Description**
Candidates spend 5 days a week in internship settings with a minimum of 600 hours a year in a school setting. Other settings include mental health agencies and clinics. They begin in September and follow school and agency calendars. Candidates meet biweekly for group supervision at the College. Taken in the last year of study. Graded on a Pass/Fail basis only.

**Academic Career**
- **Permission Type**: Graduate

**Credits**

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ECPSP7681 - Internship in Bilingual/ Multicultural School Psychology I

Overview
Academic Institution
QN01
Course Title
Internship in Bilingual/ Multicultural School Psychology I
Department(s)
Educational and Community Programs
Description
Candidates spend 5 days a week in internship settings with a minimum of 600 hours a year in a school setting. Other settings include mental health agencies and clinics. The placements are in settings with a bilingual or multicultural population, and candidates are under the supervision of qualified supervisors. They begin in September and follow school and agency calendars. Candidates meet biweekly for group supervision at the college. Taken in the last year of study. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSP770 - Behavioral Assessment and Intervention

Overview
Academic Institution
QN01
Course Title
Behavioral Assessment and Intervention
Department(s)
Educational and Community Programs
Description
This course is designed to familiarize students with principles and procedures of behavioral assessment and intervention. Major emphases are placed on the observation, recording, analysis, and modification of children's behaviors in school and other related settings. Applications of behavioral techniques in treating different disorders are also covered. In addition, students are prepared to serve as behavioral consultants to school and mental health personnel. Fall
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSP769 - Internship in School Psychology II

Overview
Academic Institution
QN01
Course Title
Internship in School Psychology II
Department(s)
Educational and Community Programs
Description
Students spend 5 days a week in internship settings with a minimum of 600 hours a year in a school setting. Other settings include mental health agencies and clinics. They begin in September and follow school and agency calendars. Candidates meet biweekly for group supervision at the college. Taken in the last year of study. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSP7691 - Internship in Bilingual/Multicultural School Psychology II

Overview
Academic Institution
QN01
Course Title
Internship in Bilingual/Multicultural School Psychology II
Department(s)
Educational and Community Programs
Description
Candidates spend 5 days a week in internship settings with a minimum of 600 hours a year in a school setting. Other settings include mental health agencies and clinics. The placements are in settings with a bilingual or multicultural population, and candidates are under the supervision of qualified supervisors. They begin in September and follow school and agency calendars. Candidates meet biweekly for group supervision at the college. Taken in the last year of study. Graded on a Pass/Fail basis only.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSP771 - Professional Issues in School Psychology

Overview
Academic Institution
QN01
Course Title
Professional Issues in School Psychology
Department(s)
Educational and Community Programs
Description
This is an integrative seminar that accompanies the first semester of internship. Prepares students for their professional role in the schools by covering topics that include ethical and legal behavior, models of service delivery, effective schooling practices, and current issues. The relationship of the school psychologist to other school personnel, families, and community agencies is emphasized. Fall
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPSP772 - Theory and Practice in Assessment of Intelligence and Cognitive Functioning I

Overview
Academic Institution
QN01
Course Title
Theory and Practice in Assessment of Intelligence and Cognitive Functioning I
Department(s)
Educational and Community Programs
Description
A combined laboratory and didactic experience designed to develop the student's competency in the administration and interpretation of individual and group tests of intelligence, perception, language, and neuro-developmental functioning and in communicating test findings to school personnel. Responsibilities involved in the use of tests in psychologist-client relationships in general are considered.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
ECPS773 - Theory and Practice in Assessment of Intelligence and Cognitive Functioning II

Overview
Academic Institution
Queens College
Course Title
Theory and Practice in Assessment of Intelligence and Cognitive Functioning II
Department(s)
Educational and Community Programs
Description
A combined laboratory and didactic experience designed to develop the student's competency in the administration and interpretation of individual and group tests of intelligence, perception, language, and neuro-developmental function and in communicating test findings to school personnel. Responsibilities involved in the use of tests in psychology-client relationships in general are considered.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

ECPS774 - Theory and Practice of Personality Evaluation I

Overview
Academic Institution
Queens College
Course Title
Theory and Practice of Personality Evaluation I
Department(s)
Educational and Community Programs
Description
A combined laboratory and didactic experience designed to develop the candidate's competency in the use of objective and projective techniques in personality evaluation and assessment. The course is also designed to increase skill in written reporting of psychodiagnostic findings.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPS775 - Theory and Practice of Personality Evaluation II

Overview
Academic Institution
Queens College
Course Title
Theory and Practice of Personality Evaluation II
Department(s)
Educational and Community Programs
Description
A combined laboratory and didactic experience designed to develop the candidate's competency in the use of objective and projective techniques in personality evaluation and assessment. The course is also designed to increase skill in written reporting of psychodiagnostic findings.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
4

ECPS776 - Counseling Techniques for School Psychologists

Overview
Academic Institution
Queens College
Course Title
Counseling Techniques for School Psychologists
Department(s)
Educational and Community Programs
Description
This course is intended to build skills in the helping process using a cognitive behavioral therapy model. Students practice micro-skills with volunteer subjects and with each other. Students also develop beginning skills in conducting play sessions with young clients. Active listening using the language of play is taught, as well as structural play techniques that may be used in cognitive-behavioral play therapy or incorporated into counseling with younger children. Class sessions are devoted primarily to direct instruction in and micro training of counseling and interviewing skills, and in therapy techniques. Both cultural and developmental adaptations to cognitive behavioral therapy are discussed. In addition, relaxation and social skills training and stop and think interventions are introduced.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ECPS777 - Practicum in School Psychology Assessment

Overview
Academic Institution
Queens College
Course Title
Practicum in School Psychology Assessment
Department(s)
Educational and Community Programs
Description
Students work under supervision with youngsters who have learning, behavioral, or other school related problems. Emphasis is placed on linking formal and informal assessment strategies with interventions using a problem-solving approach. Students are required to spend a minimum of one day a week in a school setting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
4

ECPS778 - Multicultural Issues in School Psychology

Overview
Academic Institution
Queens College
Course Title
Multicultural Issues in School Psychology
Department(s)
Educational and Community Programs
Description
This course introduces graduate students to multicultural issues with "multicultural" defined broadly. It examines the theoretical, empirical, and practical literature relevant to racially, ethnically, culturally and linguistically diverse clients as well as issues relevant to gender, sexual identity, and social class. Multicultural issues are explored in terms of their relevance to the development of cross-cultural competencies and the delivery of multiple services provided by school professionals (e.g., assessment, counseling, consultation). Candidates will have the opportunity to discuss multicultural issues within the contexts of family, classrooms, and schools. Issues discussed will be relevant to culturally and linguistically diverse children ranging from early childhood to adolescence. The course is part of the multicultural and bilingual specializations for school psychologists, and the bilingual extension for bilingual pupil personnel.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Queens College

**ECPSP780 - Educational and Psychological Tests and Measurements**

**Overview**
Academic Institution: Queens College
Course Title: Educational and Psychological Tests and Measurements
Department(s): Educational and Community Programs
Description: A fundamental course in testing and measurement in education and psychology. Areas covered include psychometric properties of tests, technical and methodological principles in test development, social and ethical implications of testing, and issues in the use and interpretation of tests. Course is limited to students in the School Psychology Program. All others must get the permission of the program. Credits for this course will not apply toward a School Psychology certificate.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSP781 - Assessment of Linguistically and Culturally Diverse Students**

**Overview**
Academic Institution: Queens College
Course Title: Assessment of Linguistically and Culturally Diverse Students
Department(s): Educational and Community Programs
Description: Students develop knowledge and skills needed to assess linguistically and culturally diverse students. A major emphasis is placed on learning culturally responsive assessment methods and procedures to assess language proficiency, intelligence, academic skills and personality-behavioral functioning.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSP782 - Multicultural Interventions**

**Overview**
Academic Institution: Queens College
Course Title: Multicultural Interventions
Department(s): Educational and Community Programs
Description: The goal of this course is to have students acquire knowledge and skills related to instructional, mental health, and systemic interventions for culturally and linguistically diverse (CLD) students.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSP860 - Human Development**

**Overview**
Academic Institution: Queens College
Course Title: Human Development
Department(s): Educational and Community Programs
Description: The course of development through the lifespan is studied as the interplay between individual predispositions (genetic and biological factors, past history, current stage) and forces in the environment (other individuals, social factors, cultural traditions, training methods). Among the specific topics examined from an interactionist point of view are motivation and adaptation, the role of anxiety and other affects in regulating behavior, sense of self, attachment, and self-esteem regulation. Relevant infant and child research is reviewed.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSP861 - Seminar in Special Issues**

**Overview**
Academic Institution: Queens College
Course Title: Seminar in Special Issues
Department(s): Educational and Community Programs
Description: This course will be devoted to special topics of current interest to school psychologists. The subject matter will change as needs arise. Topics to be addressed will include interventions, assessment and intervention with linguistically and culturally diverse students, cognitive theory and research, consultation models, legal and ethical issues, etc.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**ECPSP862 - Developmental Psychopathology**

**Overview**
Academic Institution: Queens College
Course Title: Developmental Psychopathology
Department(s): Educational and Community Programs
Description: This course is designed to familiarize students with deviant behavioral patterns occurring from infancy through adolescence. Social, biological, and emotional factors in the origins of these pathological conditions will be studied. Attention will be paid to psychopharmacological treatment as well as other approaches in effecting change.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
**ECPS863 - Exceptionality of Human Development**

**Overview**
Academic Institution: Queens College
Course Title: Exceptionality of Human Development
Department(s): Educational and Community Programs

**Description**
This course introduces students to the characteristics of exceptional learners and their education, emphasizing research-supported interventions and instructional practices. The course explores the psychological, sociological, and medical aspects of disabilities and giftedness. The course also includes examination of historical, ethical, and legal issues related to the education of students with exceptionalities. Critical pedagogy guides the instruction. This pedagogy facilitates students' understanding of challenges that traditionally underserved students with disabilities (e.g., English Language Learners, students of color) and their families can encounter when interfacing with U.S. education systems.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
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**ECPS864 - Research Design and Data Analysis in School Psychology**

**Overview**
Academic Institution: Queens College
Course Title: Research Design and Data Analysis in School Psychology
Department(s): Educational and Community Programs

**Description**
An advanced course concerned with problems, procedures, and accepted practices in conducting research. A research project will be required of students. Computerized statistical techniques commonly used in analyzing and interpreting research data are covered.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
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**ECPS865 - Learning and Instructional Strategies**

**Overview**
Academic Institution: Queens College
Course Title: Learning and Instructional Strategies
Department(s): Educational and Community Programs

**Description**
This course focuses on theoretical approaches to human learning and explores factors that influence the learning process, including developmental issues, motivational levels, and cultural/linguistic background. Theoretical models for instructional and curricular design are discussed for general as well as special education students. Emphasis is placed on applying learning and instructional approaches to children of different ages and backgrounds.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
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**ECPS866 - Seminar in Special Issues**

**Overview**
Academic Institution: Queens College
Course Title: Seminar in Special Issues
Department(s): Educational and Community Programs

**Description**
This course will be devoted to special topics of current interest to school psychologists. The subject matter will change as needs arise. Topics to be addressed will include interventions, assessment and intervention with linguistically and culturally diverse students, cognitive theory and research, consultation models, legal and ethical issues, etc.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
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ECPSP867 - Practicum in School Psychology Consultation

Overview
Academic Institution: Queens College
Course Title: Practicum in School Psychology Consultation
Department(s): Educational and Community Programs
Description:
This course is designed to train school psychology students to serve as consultants in the schools. Models of school-based consultation are explored. Specific assessment and intervention strategies are discussed as they relate to the consultation process. Students are placed in a school setting to practice consultation skills.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

EDUC7263 - Wkshp Curr Art El

Overview
Academic Institution: Queens College
Course Title: Workshop Current Art Elementary
Department(s): Elementary and Early Childhood Education
Description:
WKSHP CURR ART EL

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

EECE520 - Language Development and Emergent Literacy

Overview
Academic Institution: Queens College
Course Title: Language Development and Emergent Literacy
Department(s): Elementary and Early Childhood Education
Description:
Required course for MAT students; open only to MAT students. Students examine how language develops in young children, the relation between language and cognition, and the sociocultural factors that impinge upon language learning. Among the major topics are language assessment, language diversity, and emergent literacy. Emphasized throughout are teaching strategies and classroom experiences that foster language development in the young child.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE525 - Language and Literacy Learning in the Elementary Years

Overview
Academic Institution: Queens College
Course Title: Language and Literacy Learning in the Elementary Years
Department(s): Elementary and Early Childhood Education
Description:
Students build upon earlier studies of emergent literacy to plan effective programs in diverse, inclusive elementary settings. Students develop knowledge of theories of literacy development, design and implement effective strategies for teaching reading and writing in inclusive-elementary settings, and examine children's literature to be used across the curriculum. Prospective teachers implement strategies in the field and analyze their teaching with the support of the teacher-research community. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ECPSP868 - Advanced Practicum in School Psychology Counseling and Crisis Intervention

Overview
Academic Institution: Queens College
Course Title: Advanced Practicum in School Psychology Counseling and Crisis Intervention
Department(s): Educational and Community Programs
Description:
This practicum provides students with practice in counseling with real clients in field settings and instructs students in crisis intervention. It gives them the opportunity to apply theoretical knowledge about counseling obtained from ECPSP 778, Counseling Techniques for School Psychologists, to real situations. Students spend time weekly in the schools and learn to conceptualize cases and plan their work with clients. They present audiotaped sessions of their work in class on a regular basis where it is reviewed and critiqued. Ethical and legal issues as they relate to counseling are addressed. Students review evidence-based techniques for providing culturally responsive counseling to a variety of ethnic, cultural, and religious groups. They also learn procedures for threat assessment and gain knowledge of a multi-tiered approach to crisis intervention. Empirically validated programs for prevention and intervention of suicide, bullying, risky behaviors, school refusal, and violence are studied.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE533 - Advanced Methods in Teaching Elementary Art, Pre-K-6

Overview
Academic Institution: Queens College
Course Title: Advanced Methods in Teaching Elementary Art, Pre-K-6
Department(s): Elementary and Early Childhood Education
Description:
Advanced methods in teaching art, Pre-K-6 with hands-on experiences in various media. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
### EECE545 - Social Studies in the Elementary School

**Overview**
Academic Institution: QNS01
Course Title: Social Studies in the Elementary School
Department(s): Elementary and Early Childhood Education

**Description**
Required course for MAT, Grades 1-6 students; open only to students in this program. Preservice elementary teachers examine the teaching of social studies in the primary and intermediate grades. Emphasis is on the theoretical basis underlying the teaching of social studies and its applications in the elementary classroom. Topics include the social studies disciplines, methodologies, and applications in the classroom.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### EECE550 - Mathematics in the Elementary School

**Overview**
Academic Institution: QNS01
Course Title: Mathematics in the Elementary School
Department(s): Elementary and Early Childhood Education

**Description**
Required course for MAT, Grades 1-6 students; open only to students in this program. This course examines key concepts, strategies, and skills in the elementary school curriculum. Topics include estimation and mental computation, place value, development of algorithms, algebraic reasoning, fractions and decimals, probability and data analysis, and measurement and geometric concepts. There will be an emphasis on problem solving, reasoning and proof, communication, and representation of ideas. The course also addresses state and national standards in elementary school mathematics, and discusses uses of technology in the classroom. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### EECE555 - Science in the Elementary School

**Overview**
Academic Institution: QNS01
Course Title: Science in the Elementary School
Department(s): Elementary and Early Childhood Education

**Description**
Required course for MAT, Grades 1-6 students; open only to students in this program. Students learn about state and national standards in elementary school science. They relate current research to the effective teaching of science. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### EECE565 - Student Teaching

**Overview**
Academic Institution: QNS01
Course Title: Student Teaching
Department(s): Elementary and Early Childhood Education

**Description**
Eleven weeks of supervised observation and student teaching at two of the three certificate grade levels: Pre-Kindergarten, Kindergarten, and Grades 1-2. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### EECE5653 - Student Teaching

**Overview**
Academic Institution: QNS01
Course Title: Student Teaching
Department(s): Elementary and Early Childhood Education

**Description**
Twelve weeks of supervised observation and student teaching at two grade levels: Grades 1–3 and Grades 4–6. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### EECE566 - Student Teaching

**Overview**
Academic Institution: QNS01
Course Title: Student Teaching
Department(s): Elementary and Early Childhood Education

**Description**
Eleven weeks of supervised observation and student teaching at two grade levels: Grades 1–3 and Grades 4–6. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
Queens College

EECE567 - Practicum in Elementary Education
Overview
Academic Institution
QNS01
Course Title
Practicum in Elementary Education
Department(s)
Elementary and Early Childhood Education
Description
This course is required and reserved exclusively for all candidates in the additional initial certification program in childhood education (grades 1-6). This course has 30 hours of mandatory field experience in grades 3 to 6, plus 7 two-hr. seminar sessions that meet every two weeks. Students will have targeted assignments in a grade 3 class for the first 6 weeks of semester, then 6 weeks in a grade 4, 5, or 6 class, including lesson planning, implementation, and reflection.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE700 - A History of Ideas in Education
Overview
Academic Institution
QNS01
Course Title
A History of Ideas in Education
Department(s)
Elementary and Early Childhood Education
Description
Offers a historical perspective on central tenets of educational thought. Students examine educational theories and constructs within the context of their historical and cultural roots.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE702 - Social Foundations of Education
Overview
Academic Institution
QNS01
Course Title
Social Foundations of Education
Department(s)
Elementary and Early Childhood Education
Description
Provides a forum for the beginning teacher to further investigate cultural, social, philosophical, and historical elements of education. Building on earlier studies in educational foundations, the course explores equity in schooling, school reform, educational philosophy, and the relationship between schools and society, among other topics. Through readings, course assignments, and field experiences, students study a reflective decision-making model. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE703 - Classroom Realities in Diverse Settings
Overview
Academic Institution
QNS01
Course Title
Classroom Realities in Diverse Settings
Department(s)
Elementary and Early Childhood Education
Description
Students in MAT programs must complete Student Teaching before taking this course. Sessions are directed at beginning teachers. Students develop strategies to handle the persistent challenges that educators face every day in diverse classrooms, such as increasing numbers of students with limited English ability, cross-cultural misunderstandings, student and parent illiteracy in home languages, lack of parent participation and support, mainstreamed students with physical and/or emotional difficulties, etc.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE704 - Major Contemporary Issues in Education
Overview
Academic Institution
QNS01
Course Title
Major Contemporary Issues in Education
Department(s)
Elementary and Early Childhood Education
Description
In this course students investigate such persistent issues in education as public perceptions of teachers, use of education as a campaign ploy, budgetary limitations and increased demands, de facto segregation, assessment of teachers and students, day care, teachers as surrogate parents, etc. While the course reviews a variety of long-standing issues, it also features contemporary issues particularly relevant at the time the course is offered. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
Queens College

EECE705 - School and Community Relations
Overview
Academic Institution
QNS01
Course Title
School and Community Relations
Department(s)
Elementary and Early Childhood Education
Description
This course is a critical analysis of the relationship between schools and their communities and the confluence of diverse communities within schools. Societal concepts are applied to community concerns related to the schools, to school policies, and to social curriculum. Efforts to adapt the school to social and community needs are examined in light of this analysis. Through readings, course assignments, and field experiences students study a reflective decision-making model.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE706 - Classroom-based Assessment and Research in Early Childhood Education
Overview
Academic Institution
QNS01
Course Title
Classroom-based Assessment and Research in Early Childhood Education
Department(s)
Elementary and Early Childhood Education
Description
Classroom-based Assessment and Research in Early Childhood Education is a required course in the MAT Early Childhood Education (B-2) program designed to provide candidates with a comprehensive foundation in the following: critical issues in assessing young children’s learning, developmental screening, authentic vs. standardized assessments, formative vs. summative assessments, and familiarity with specific tools and assessment instruments regularly used across the curriculum in early childhood education. A research project on classroom-based assessment is required.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE707 - Assessment in the Elementary Classroom
Overview
Academic Institution
QNS01
Course Title
Assessment in the Elementary Classroom
Department(s)
Elementary and Early Childhood Education
Description
Assessment in the Elementary Classroom is a 3-credit course for students designed to cover a range of assessment issues critical for 1st-6th grade classrooms. The goal is to provide 1st to 6th grade teachers with an assessment foundation, and give them the tools to construct valid classroom tests that not only reliably measure student achievement and proficiency, but also serve to inform instructional decisions. A variety of assessment-focused issues will be explored, including the following:1. Formative and summative assessment in 1st to 6th grade classrooms2. Key concepts in assessment (including validity, reliability, and practicality)3. Alternative forms of assessment (portfolios, journals, authentic assessment, performance assessment)4. Norm- and criterion-referenced testing
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE710 - Ecological Perspectives on Development: The Early Years
Overview
Academic Institution
QNS01
Course Title
Ecological Perspectives on Development: The Early Years
Department(s)
Elementary and Early Childhood Education
Description
This course provides a contextually based study of developmental processes in infants, toddlers, and young children through age 8. Emphasizing the importance of looking at “the whole child,” the contributions of family and culture to the child’s construction of meaning are examined, with special attention to the broad range of variability within normal development in the early years. Cultural and socioeconomic differences in child-rearing practices and parental expectations are discussed in terms of their significance for children’s early linguistic and cognitive functioning. The significance of attachment and autonomy issues for children in early childhood educational and care settings are addressed. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

208 / 427
Queens College

EECE711 - Ecological Perspectives on Development: The Childhood Years
Overview
Academic Institution
QNS01
Course Title
Ecological Perspectives on Development: The Childhood Years
Department(s)
Elementary and Early Childhood Education
Description
A course within ecological perspectives on development must be taken within the first 9 credits in the program. It provides a contextually based study of development, focusing on children during the elementary school years. Highlighting the ongoing interplay between cognition, language, affect and social functioning, students examine individual differences in abilities, learning styles, and academic performance, with attention to ecologically valid assessment strategies for linguistically and culturally diverse populations. Students explore the impact of family dysfunction, stress, poverty, and violence on development and academic performance. Strategies for creating classrooms that support prosocial development and learning are discussed. This course has an M&T Fee.
http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE712 - Humanistic Psychology: Educational Applications
Overview
Academic Institution
QNS01
Course Title
Humanistic Psychology: Educational Applications
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the EECE Specialty programs in Education for Diverse Populations and Family and Community Studies. This course examines the general principles and practices of motivation and communication, self-concept and its effect on interest, cooperation, and achievement. Values clarification, moral, ethical, and character education are explored. Students develop and implement teaching strategies in Affective Education.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE713 - The Psychology and Education of Exceptional Children and Youth
Overview
Academic Institution
QNS01
Course Title
The Psychology and Education of Exceptional Children and Youth
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Education for Diverse Populations specialty. Students examine legislation, assessments, and terminology related to exceptional children. Classroom strategies and interventions for specific categories of exceptional children are explored. This course has an M&T Fee.
http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE717 - Ecological Perspectives on Development: Early Adolescence
Overview
Academic Institution
QNS01
Course Title
Ecological Perspectives on Development: Early Adolescence
Department(s)
Elementary and Early Childhood Education
Description
This course provides a contextually-based study of development, focusing on early adolescence. The interacting influences of family, ethnic group, and peer group on the young adolescent's emerging identity are examined in relation to school behavior and academic performance. Individual differences in abilities, learning styles, and academic achievement are examined, with attention to ecologically valid assessment strategies for linguistically and culturally diverse populations. The links between school experience and the young adolescent's susceptibility to substance abuse, violence, victimization, school dropout, and premature parenthood are discussed. School strategies for promoting healthy development in the adolescent years are considered.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
EECE721 - Professional Issues in Early Childhood

Overview
Academic Institution: QNS01
Course Title: Professional Issues in Early Childhood
Department(s): Elementary and Early Childhood Education

Description:
Required course in the B-2 MAT and MS programs; must be taken prior to student teaching. Based upon
review of research data, students examine current issues in the education of children in the B-2 range and
alternative views of these issues to develop an understanding of optimal practice.

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE722 - Language Development and Multilingualism in Early Childhood

Overview
Academic Institution: QNS01
Course Title: Language Development and Multilingualism in Early Childhood
Department(s): Elementary and Early Childhood Education

Description:
This course explores the language acquisition and literacy development of multilingual children from
birth to age eight. Psycholinguistic and sociolinguistic views of language are used to examine social,
cultural, and cognitive aspects of language acquisition and learning. Topics include multilingual language
development, multiliteracy, standard and non-standard languages, language instruction in schools,
bilingual education, and other topics specific to the language learning of multilingual children. Course
topics explore how early childhood educators can support students from various language backgrounds
through instructional approaches that meet the needs of multilingual learners. This course has an M&T
Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE724 - Curriculum and Environmental Design for Early Childhood, Part I

Overview
Academic Institution: QNS01
Course Title: Curriculum and Environmental Design for Early Childhood, Part I
Department(s): Elementary and Early Childhood Education

Description:
This course examines environmental design, instructional strategies, and materials to serve goals of
curriculum for 3-6-year-old children. Professional study features the role of play, goal-directed teaching
within an action-based learning environment, multicultural and technological resources for program
development, assessment, working with families in cultural contexts, and meeting individual needs of
children. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE725 - Curriculum and Environmental Design for Early Childhood, Part II

Overview
Academic Institution: QNS01
Course Title: Curriculum and Environmental Design for Early Childhood, Part II
Department(s): Elementary and Early Childhood Education

Description:
Curriculum and Environmental Design II is the second course of a two-course sequence that examines the
major ideas and practices that govern the design of educational programs serving grades 1 and 2. This
course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE728 - Integrating Expressive Arts into the Early Childhood Curriculum.

Overview
Academic Institution: QNS01
Course Title: Integrating Expressive Arts into the Early Childhood Curriculum.
Department(s): Elementary and Early Childhood Education

Description:
Elective course within the B-2 MAT and MS programs. Students explore the range of aesthetic experiences
with media, drama, music, and movement that are appropriate for young children. Students examine the
ways in which expressive art activities can support children's processing of experiences as they extend
understandings about people, communities, economic roles, and events in their world. This course has an
M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE730 - Practicum in Early Childhood

Overview
Academic Institution: QNS01
Course Title: Practicum in Early Childhood
Department(s): Elementary and Early Childhood Education

Description:
For students in the MS B-2 program. Six weeks of supervised observation and student teaching in one of
the lower certificate grade levels (B-K).

Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
EECE731 - Teaching Beginning Reading and Writing
Overview
Academic Institution
QNS01
Course Title
Teaching Beginning Reading and Writing
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Language and Literacy Specialty. Students explore how school programs can facilitate the development of reading and writing in the young child in ways that are consistent with current research and theory on the development of literacy. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE733 - Curriculum Adaptation for Mainstreaming
Overview
Academic Institution
QNS01
Course Title
Curriculum Adaptation for Mainstreaming
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Education for Diverse Populations Specialty. Conceptions of handicap and exceptionality are explored. Students examine affective as well as cognitive considerations in curriculum adaptations, and the roles of teacher, parent, and school support services in providing for children with special needs.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE734 - Using Telecommunication and the WWW in the Classroom.
Overview
Academic Institution
QNS01
Course Title
Using Telecommunication and the WWW in the Classroom.
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Instructional Technology Specialty. Students design educational WWW activities for use in the classroom using HTML and various web page editors. Students also learn how to locate, evaluate, and use educational WWW resources within an elementary classroom curriculum, and use multimedia tools and web page editors to create educationally sound web-based educational activities. This course assumes ready Internet access outside of the classroom. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE735 - Multimedia in the Classroom
Overview
Academic Institution
QNS01
Course Title
Multimedia in the Classroom
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Instructional Technology Specialty. Students learn to use a variety of media and formats to communicate information and ideas effectively to multiple audiences. Students create a Hyperstudio Presentation, develop a PowerPoint presentation, create a Hyperstudio multimedia template and produce an e-portfolio; and create a project using MicroWorlds. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE736 - Mathematics for Young Children
Overview
Academic Institution
QNS01
Course Title
Mathematics for Young Children
Department(s)
Elementary and Early Childhood Education
Description
Elective course within the Mathematics Education Specialty. Focusing on the development of mathematical thinking of children in the primary grades. It examines current research on children's thinking and emphasizes important instructional strategies. It highlights the key role language plays in mathematical learning.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

EECE737 - Infants and Toddlers: Curriculum and Teaching
Overview
Academic Institution
QNS01
Course Title
Infants and Toddlers: Curriculum and Teaching
Department(s)
Elementary and Early Childhood Education
Description
Approaches to infant/toddler care and education; instructional materials and techniques to foster infant/toddler development; strategies for administering and managing learning environments.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
## EECE740 - The Improvement of Reading in the Elementary School

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The Improvement of Reading in the Elementary School
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Elective course within the Language and Literacy Specialty. Students examine developmental growth in reading from beginning to advanced stages. Trends in reading instruction and the more common reading difficulties are addressed. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE741 - Language Arts in the Elementary School

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Language Arts in the Elementary School
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Elective course within the Language and Literacy Specialty. Students study ways in which teachers can build upon the resources of children's everyday living to facilitate children's oral and written language development.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE742 - Reading Materials for Children

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Reading Materials for Children
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Required course within the Children's Literature Specialty. Elective course within the Language and Literacy Specialty. Students critically examine a wide range of children's literature, classic and contemporary. Topics include picture books, easy-to-read material for beginning readers, traditional literature, fantasy, poetry, realistic fiction, biography, historical fiction, nonfiction, books with multicultural and multilingual emphases, graphic novels, recorded books. Teaching strategies for the use of this literature with diverse student populations are addressed.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE744 - The Art and Technique of Storytelling

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The Art and Technique of Storytelling
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Elective course within the Children's Literature Specialty and the Language and Literacy Specialty. Students critically examine stories and storytelling traditions from a variety of cultures as they develop a repertoire of stories to use in culturally and linguistically diverse classrooms. They practice methods and procedures in storytelling, explore ways to integrate storytelling into the curriculum and to use storytelling in promoting and developing literacy.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE746 - Nonfiction for Children

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Nonfiction for Children
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Elective course within the Children's Literature Specialty. Students become acquainted with quality nonfiction books for children, and explore ways to promote children's comprehension of informational books. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE747 - Literacy Through Poetry, Verse and Wordplay

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Literacy Through Poetry, Verse and Wordplay
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Elective course within the Children's Literature Specialty and the Language and Literacy Specialty. This course introduces students to a wide variety of poetry and verse suitable for children, methods for presenting, studying, and writing poetry with children, and strategies for integrating poetry into programs to develop literacy.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### EECE748 - Myths, Legends, and Folktales

**Overview**
Academic Institution: Queens College  
Course Title: Myths, Legends, and Folktales  
Department(s): Elementary and Early Childhood Education  
Description: Elective course within the Children's Literature Specialty. Students examine the traditional roots of a story as a model for better understanding and coping with the complications of human existence. Through extensive reading and library research, students consider the significance of these prototypes for the study of literature and for the elementary school curriculum.  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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### EECE750 - Learning and Technology in Early Childhood and Childhood

**Overview**
Academic Institution: Queens College  
Course Title: Learning and Technology in Early Childhood and Childhood  
Department(s): Elementary and Early Childhood Education  
Description: As students learn the uses of technology to enhance science instruction, they will also be addressed, including the uses of technology to enhance science instruction. Students develop knowledge about current technologies through hands-on practice and reflection about the role of technology in the classroom.  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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### EECE751 - Teaching Mathematics in the Elementary School

**Overview**
Academic Institution: Queens College  
Course Title: Teaching Mathematics in the Elementary School  
Department(s): Elementary and Early Childhood Education  
Description: Required course within the Mathematics Education Specialty. Examining the content of an elementary mathematics program, students explore effective teaching strategies that complement the National and New York State Standards for Mathematics. Students are introduced to a wide range of manipulative and technological tools for addressing important concepts, strategies, and skills. This course has an MST Fee. For more info visit: http://qc.cuny.edu/?id=JU9F  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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### EECE752 - Mathematical Snapshot: Mathematics in Everyday Life

**Overview**
Academic Institution: Queens College  
Course Title: Mathematical Snapshot: Mathematics in Everyday Life  
Department(s): Elementary and Early Childhood Education  
Description: Elective course within the Mathematics Education Specialty. This course introduces students to geometry content appropriate to the elementary school level. Students explore and develop pedagogical techniques that are applicable to a diverse range of children's abilities.  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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### EECE753 - Teaching Science in the Elementary School

**Overview**
Academic Institution: Queens College  
Course Title: Teaching Science in the Elementary School  
Department(s): Elementary and Early Childhood Education  
Description: Required course in the Science Education Specialty. Students examine the traditional roots of a story as a model for better understanding and coping with the complications of human existence. Through extensive reading and library research, students consider the significance of these prototypes for the study of literature and for the elementary school curriculum.  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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### EECE754 - Geometry, Art, and Mathematical Thinking

**Overview**
Academic Institution: Queens College  
Course Title: Geometry, Art, and Mathematical Thinking  
Department(s): Elementary and Early Childhood Education  
Description: Elective course within the Mathematics Education Specialty. This course addresses key geometric concepts in the context of artistic creations, such as the works of M.C. Escher and the tiling patterns of various cultures. Concepts addressed include congruence, similarity, symmetry, and transformations. Other topics include coordinate geometry, tessellation of shapes, and the relationship between two- and three-dimensional shapes. This course integrates applications to the microcomputer as well. This course has an MST Fee. For more info visit: http://qc.cuny.edu/?id=JU9F  
Academic Career: Graduate  
Permission Type: No Special Consent Required  

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For more info visit: http://qc.cuny.edu/?id=JU9F

213 / 427
EECE757 - Physical Science for Elementary School Teachers

Overview
Academic Institution: Queens College
Course Title: Physical Science for Elementary School Teachers
Department(s): Elementary and Early Childhood Education
Description: Elective course in the Science Education Specialty. Topics that have applications to the teaching of science concepts in the elementary school are presented from astronomy, chemistry, geology, meteorology, and physics. To enrich the background of science for elementary school teachers, this course stresses basic principles, applications, experiments, fieldwork, and demonstrations. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/~ljdjsw
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE758 - Life Science for Elementary School Teachers

Overview
Academic Institution: Queens College
Course Title: Life Science for Elementary School Teachers
Department(s): Elementary and Early Childhood Education
Description: Elective course in the Science Education Specialty. Students make connections in the instruction of elementary science across the disciplines within life science as well as draw on their knowledge of developmental stages to motivate students to learn science, build conceptual understanding, and encourage the application of knowledge, skills, and ideas regarding life science in the lives of elementary students. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/~ljdjsw
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE759 - Environmental Literature

Overview
Academic Institution: Queens College
Course Title: Environmental Literature
Department(s): Elementary and Early Childhood Education
Description: Elective course in the Science Education and Children's Literature Specialties. Focusing on the natural world and the interaction between humans and the environment, students examine literature, materials, and teaching practices appropriate for pre-school through elementary school children.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE760 - Teaching Social Studies in the Elementary School.

Overview
Academic Institution: Queens College
Course Title: Teaching Social Studies in the Elementary School
Department(s): Elementary and Early Childhood Education
Description: Elective course in the Family and Community Studies Specialty. Required course in Bilingual Extension. This course is designed to address the multifaceted dimensions of teaching and learning in a rapidly changing, highly diverse society. Participants review research and theoretical literature in the fields of culture and cognition as they relate to educational practice. Included are traditional elements of culture such as ethnicity, language, and religion as well as less traditional elements of cultural diversity such as age, gender, sexual orientation, social class, and physical disability.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE761 - Foundations of Bilingual Education and Bilingualism

Overview
Academic Institution: Queens College
Course Title: Foundations of Bilingual Education and Bilingualism
Department(s): Elementary and Early Childhood Education
Description: This course examines the philosophy, rationale, and historical background of bilingual education. By using information provided by research in the field, participants will discuss the programs, models, and trends whist exploring the sociological and political aspects of bilingual education. Special emphasis is placed on the analysis of the research in first and second language acquisition as well as the study of strategies to develop the first language and acquire a second language through the content areas.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE762 - Schooling in a Diverse Society.

Overview
Academic Institution: Queens College
Course Title: Schooling in a Diverse Society
Department(s): Elementary and Early Childhood Education
Description: Elective course in the Education for Diverse Populations Specialty. Required course in Bilingual Education. This course is designed to address the multifaceted dimensions of teaching and learning in a rapidly changing, highly diverse society. Participants review research and theoretical literature in the fields of culture and cognition as they relate to educational practice. Included are traditional elements of culture such as ethnicity, language, and religion as well as less traditional elements of cultural diversity such as age, gender, sexual orientation, social class, and physical disability.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
Queens College

EECE763 - Developing Language and Literacy in the Home Language

Overview
Academic Institution
QNS01
Course Title
Developing Language and Literacy in the Home Language
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Language and Literacy and Education for Diverse Populations Specialties. Required course in Bilingual Extension. This course discusses the characteristics of language arts in the home language in the bilingual classroom and the development and evaluation of literacy in the home language. Participants will learn and practice different methodologies for teaching language arts; develop skills in analyzing and creating instructional materials to teach in the home language, and elaborate techniques to evaluate existing language arts programs in the area.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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EECE764 - Instruction and Assessment Across the Curriculum for Bilingual Learners

Overview
Academic Institution
QNS01
Course Title
Instruction and Assessment Across the Curriculum for Bilingual Learners
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Language and Literacy and Education for Diverse Populations Specialties. Required course in Bilingual Extension. Designed for bilingual teachers, this course concentrates on theoretical and research components of instruction and assessment in language and literacy. Students learn different approaches in assessing proficiency in a second language and the development and evaluation of literacy in the home language. This course is required for students learning a new language attending bilingual programs. Special attention is placed on learning in mathematics, science, social studies, and other areas, and the evaluation issues related to language and content for bilingual learners. Participants develop skills to examine, evaluate, and create instructional materials to teach multilingual students.
Academic Career
Graduate
Permission Type
No Special Consent Required

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EECE765 - Internship in a Bilingual Classroom

Overview
Academic Institution
QNS01
Course Title
Internship in a Bilingual Classroom
Department(s)
Elementary and Early Childhood Education
Description
Required course in Bilingual Extension. This course has been designed to provide the future bilingual teacher with the opportunity to live the experience of teaching in a bilingual setting. It is expected that through the internship, participants will show their professional strengths when teaching limited English-proficient students. During the internship, bilingual teachers will demonstrate their ability to communicate and teach effectively in the first and second language of the students.
Academic Career
Graduate
Permission Type
No Special Consent Required

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EECE766 - Educational Linguistics and Psycholinguistics

Overview
Academic Institution
QNS01
Course Title
Educational Linguistics and Psycholinguistics
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Language and Literacy and Education for Diverse Populations Specialties. Required course in Bilingual Extension. Designed for bilingual teachers, this course concentrates on theoretical approaches to the study of the second language learning process in a bilingual classroom. Students explore aspects of second language acquisition as well as those factors involved in individual variation in achievement of students learning a new language attending bilingual programs.
Academic Career
Graduate
Permission Type
No Special Consent Required

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EECE767 - English Language Learning in the Bilingual Classroom: Pedagogical Applications

Overview
Academic Institution
QNS01
Course Title
English Language Learning in the Bilingual Classroom: Pedagogical Applications
Department(s)
Elementary and Early Childhood Education
Description
Elective course in Language and Literacy and Education for Diverse Populations Specialties. Required course in Bilingual Extension. Designed for bilingual educators, this course surveys the alternative teaching methodologies for the learning of English as a new language. Special attention is placed on integrating English language teaching in the areas of mathematics, science, and social studies.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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EECE768 - Supporting Development in Children with Special Needs

Overview
Academic Institution
QNS01
Course Title
Supporting Development in Children with Special Needs
Department(s)
Elementary and Early Childhood Education
Description
Required course in the Education for Diverse Populations Specialty. This course highlights the variety of developmental paths that children take to successful functioning. Students examine classroom practice that facilitate the performance of children with special needs, and develop strategies for building collaborations with families and communities to increase the effectiveness of educational interventions.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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215 / 427
EECE769 - Teaching for Biliteracy

Overview
Academic Institution: QNS01
Course Title: Teaching for Biliteracy
Department(s): Elementary and Early Childhood Education
Description: 2 hours, 2 credits. Corequisite EECE 771 - Biliteracy Project (1 hour, 1 credit). This course provides a theoretical and practical basis for designing instruction and assessment that stimulates biliteracy development. Participants discuss theories of language and literacy development across two languages, critically consider beliefs and practices that shape how bilingual students’ languages are approached in classrooms, and examine pedagogical approaches that leverage bilingual students’ languages and literacy practices. Participants will learn and practice different teaching and assessment methodologies and develop skills in analyzing and creating instructional materials to teach biliteracy. This course is taught in English or in the participants’ Bilingual Extension language.

Academic Career
Graduate
No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

EECE770 - Supervision of Student Teachers in the Elementary School.

Overview
Academic Institution: QNS01
Course Title: Supervision of Student Teachers in the Elementary School.
Department(s): Elementary and Early Childhood Education
Description: Matriculation in the MSEd program or permission of the department; coreq.: currently teaching full-time in an elementary or early childhood classroom and current involvement with student teacher.

Academic Career
Graduate
No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 3

EECE771 - Biliteracy Project

Overview
Academic Institution: QNS01
Course Title: Biliteracy Project
Department(s): Elementary and Early Childhood Education
Description: 1 hour, 1 credit. Corequisite EECE 769 - Teaching for Biliteracy (2 hours, 2 credits). In this course, participants design a project that examines a particular aspect of teaching literacy in the language of the Bilingual Extension. Participants define the scope and focus of the project with the instructor. Topics that may be addressed in this project include: (1) exploring instructional and assessment methods for teaching language and literacy in the additional language; (2) analyzing/designing/implementing instructional materials to teach in the additional language; (3) observing and evaluating existing language arts programs in the additional language; (4) documenting literacy and cultural practices in the additional language in a local community. This course is taught in the language of the students’ Bilingual Extension.

Academic Career
Graduate
No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

EECE772 - Families and Communities as Educators

Overview
Academic Institution: QNS01
Course Title: Families and Communities as Educators
Department(s): Elementary and Early Childhood Education
Description: Required course in the Family and Community Studies Specialty. Examines historical and contemporary interrelationships among families, communities, and schools. Students investigate how schools, families, and communities as cultural agencies promote both continuity and change. Particular attention is given to developing strategies for working successfully within families, communities, and cultures in and around New York schools.

Academic Career
Graduate
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
Queens College

EECE773 - Families, Stories, and Literacy
Overview
Academic Institution
Queens College
Course Title
Families, Stories, and Literacy
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. This course examines the reciprocal influences of families, stories, and literacy in the lives of children. Students apply constructs from developmental psychology and sociocultural perspectives to consider how families shape the young child's approach to language, stories, and literacy while in turn being shaped by the child's encounters with spoken and written words. This course will also include topics related to cross-cultural perspectives on language acquisition and the development of effective strategies for teaching B-2 students who come to school with diverse language experiences and capabilities.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

EECE774 - Social Issues in the Classroom
Overview
Academic Institution
Queens College
Course Title
Social Issues in the Classroom
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. Examines survival skills from a pedagogical perspective of the kind of information children need, a developmental perspective of how children of different ages handle the information offered, and a diagnostic perspective of the risk factors and symptomatic behaviors of children in difficulty. Particular attention paid to questions of home-school domain, cultural differences, and family privacy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

EECE775 - Building Home-School Collaborations.
Overview
Academic Institution
Queens College
Course Title
Building Home-School Collaborations.
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. Prepares early childhood teachers to establish and maintain positive collaborations with families and communities. Using family systems theory, students examine dynamics, ideas, roles, and relationships within families and communities, and consider different strategies for communicating effectively with parents and involving families in assessment and planning for individual children, including children with special needs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

EECE776 - Culture and Education
Overview
Academic Institution
Queens College
Course Title
Culture and Education
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. Deals with the interrelationship between culture and the educational process. Explores how schools are organized as cultural agencies and how culture organizes the activity in schools. Not limited to mainstream U.S. schools. Also looks at cases from other societies in the interest of new perspectives. Gives particular attention to the nature and uses of ethnography for teacher-researchers. Develops strategies to work successfully with the myriad of cultures in New York schools.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

EECE777 - Conflict Resolution in Educational Settings.
Overview
Academic Institution
Queens College
Course Title
Conflict Resolution in Educational Settings.
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. Explores the origins and causes of conflict and various styles of conflict management. Conflicts between parents and teachers, teachers and administrators, students and their peers are considered. Students apply problem-solving models to multicultural school settings not included in this program.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

EECE778 - Research in Children's Literature.
Overview
Academic Institution
Queens College
Course Title
Research in Children's Literature.
Department(s)
Elementary and Early Childhood Education
Description
Elective course in the Family and Community Studies Specialty. Required course in the Children's Literature Specialty; open only to MS students specializing in Children's Literature. This course prepares students for later research courses by (1) focusing on exemplary research in the field of children's literature; (2) familiarizing students with professional journals, and (3) introducing students to noteworthy professional books.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
EECE780 - Introduction to Educational Research

Overview
Academic Institution
Queens College
Course Title
Introduction to Educational Research
Department(s)
Elementary and Early Childhood Education
Description
This course focuses on the importance of research in teaching and learning. Students will examine research design, data analysis, and the role of research in the classroom. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE781 - Inquiry into Teaching.

Overview
Academic Institution
Queens College
Course Title
Inquiry into Teaching.
Department(s)
Elementary and Early Childhood Education
Description
This course examines research on teaching and learning in elementary education. Students will discuss current research and practice in the field. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE782 - Teacher as Researcher

Overview
Academic Institution
Queens College
Course Title
Teacher as Researcher.
Department(s)
Elementary and Early Childhood Education
Description
This course is the culminating course in the MS sequence. It is designed for students who have completed all MS coursework. Students integrate their research and practice in teaching. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE784 - Research Materials in Learning Technology

Overview
Academic Institution
Queens College
Course Title
Department(s)
Elementary and Early Childhood Education
Description
This course focuses on the role of technology in learning. Students will examine research on technology-enhanced instruction. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE785 - Research in Teaching and Learning Science.

Overview
Academic Institution
Queens College
Course Title
Research in Teaching and Learning Science.
Department(s)
Elementary and Early Childhood Education
Description
This course is designed for MAT students. It focuses on research in science education. Students will examine current trends and issues in science education. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

EECE786 - Research in Elementary School Mathematics: Trends and Issues.

Overview
Academic Institution
Queens College
Course Title
Research in Elementary School Mathematics: Trends and Issues.
Department(s)
Elementary and Early Childhood Education
Description
This course examines research on mathematics education. Students will examine current trends and issues in mathematics education. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
EECE787 - Research in Language and Literacy

Overview
Academic Institution
QNS01
Course Title
Research in Language and Literacy
Department(s)
Elementary and Early Childhood Education
Description
Required course in the Language and Literacy Specialty; open only to MSEd students in this specialty. Deals with specific issues in language development, emergent literacy, reading instruction, writing process, language arts, and cross-cultural differences in linguistic and literacy practices and perceptions. Students develop projects for the improvement of practices in homes and schools.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

EECE788 - Research in Education for Diverse Populations

Overview
Academic Institution
QNS01
Course Title
Research in Education for Diverse Populations
Department(s)
Elementary and Early Childhood Education
Description
Required course in the Education for Diverse Populations Specialty; open only to MS students in this specialty. This course focuses on current policies and strategies for enhancing the effectiveness of Education for Diverse Populations. Students will examine issues in assessment, prevention, and classroom interventions for children with diverse strengths and needs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

EECE789 - Research in Family and Community Studies

Overview
Academic Institution
QNS01
Course Title
Research in Family and Community Studies
Department(s)
Elementary and Early Childhood Education
Description
Required course in the Family and Community Studies Specialty; open only to MS students in this specialty. Deals with schools as institutions of socialization that complement or conflict with families and communities as institutions of socialization and develops practical solutions to their interrelationships.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

EECE7901 - Variable Topics: Independent Study

Overview
Academic Institution
QNS01
Course Title
Variable Topics: Independent Study
Department(s)
Elementary and Early Childhood Education
Description
Independent study or special project under supervision of a departmental faculty member. Permission of the Chair required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 1
Maximum Units 1

EECE7902 - Vt:Indep Study

Overview
Academic Institution
QNS01
Course Title
Vt:Indep Study
Department(s)
Elementary and Early Childhood Education
Description
Independent study or special project under supervision of a departmental faculty member. Permission of the Chair required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 2
Maximum Units 2

EECE7903 - Vt:Indep Study

Overview
Academic Institution
QNS01
Course Title
Vt:Indep Study
Department(s)
Elementary and Early Childhood Education
Description
Independent study or special project under supervision of a departmental faculty member. Permission of the Chair required.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
## EECE7912 - Indep Stdy Biling Ed

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE7912 - Indep Stdy Biling Ed
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Independent study or special project under faculty supervision. Permission of the Chair required.

### Credits

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</table>

## EECE7913 - Indep Stdy Biling Ed

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE7913 - Indep Stdy Biling Ed
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Independent study or special project under faculty supervision. Permission of the Chair required.

### Credits

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## EECE796 - Exploring Problems in History Through Literature.

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE796 - Exploring Problems in History Through Literature.
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Required interdisciplinary core course for MS 1-6 students. MAT students may take this course as an elective. Takes an interdisciplinary approach to curriculum by combining the content and process of "doing history" with the focused use of language arts (reading, writing, speaking, and listening) as a means of learning in the elementary school. By applying the critical perspective of historians to the study of quality children's literature dealing with the past, this course engages teachers in curricular issues of both content and process. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

### Credits

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## EECE797 - Queens County as a Learning Lab.

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE797 - Queens County as a Learning Lab.
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Required interdisciplinary core course for MS 1-6 students. MAT students may take this course as an elective. Working with organizations, institutions, and historical sites within the borough of Queens, students investigate and reflect on teaching and learning strategies for incorporating a study of Queens into their classrooms. Emphasis is on the historical, geographical, political, economic, and social development of the borough. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

### Credits

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## EECE798 - Reading and Writing for Learning in Science

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE798 - Reading and Writing for Learning in Science
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Required interdisciplinary core course for MS 1-6 students. MAT students may take this course as an elective. This course is designed to promote engaged learners who demonstrate curiosity, search for understanding in self-guided ways, communicate with others to share and test their ideas, contribute to the creation of a community of learners, and bring an enthusiastic quality to the classroom. Students learn to create science-learning environments that promote engaged readers and writers, and develop strategies that promote reading and writing across the disciplines. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

### Credits

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</table>

## EECE799 - Exploring Mathematical Ideas Through Literature

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: EECE799 - Exploring Mathematical Ideas Through Literature
- **Department(s)**: Elementary and Early Childhood Education
- **Description**: Required interdisciplinary core course for MS 1-6 students. MAT students may take this course as an elective. Explores the role of literature in an elementary school mathematics program. Students discuss criteria for selecting books and address issues of equity in children's literature, such as gender and multicultural perspectives. Students examine a wide range of math-related literature and develop effective instructional strategies for using these books to explore important mathematical concepts.

### Credits

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<td>Course Title</td>
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<tr>
<td>EECE800 - Workshop in Education</td>
<td>Overview: Academic Institution: Queens College, Course Title: Workshop in Education, Department(s): Elementary and Early Childhood Education, Description: Designed to assist teachers in solving classroom problems. May be repeated for credit if topic is changed. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
</tr>
<tr>
<td>EECE8002 - Vt: Workshop in Education</td>
<td>Overview: Academic Institution: Queens College, Course Title: Vt: Workshop in Education, Department(s): Elementary and Early Childhood Education, Description: Designed to assist teachers in solving classroom problems. May be repeated for credit if topic is changed. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
</tr>
<tr>
<td>EECE8003 - Vt: Workshop</td>
<td>Overview: Academic Institution: Queens College, Course Title: Vt: Workshop, Department(s): Elementary and Early Childhood Education, Description: Designed to assist teachers in solving classroom problems. May be repeated for credit if topic is changed. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
</tr>
<tr>
<td>EECE8004 - Vt: Workshop in Education</td>
<td>Overview: Academic Institution: Queens College, Course Title: Vt: Workshop in Education, Department(s): Elementary and Early Childhood Education, Description: Designed to assist teachers in solving classroom problems. May be repeated for credit if topic is changed. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
</tr>
<tr>
<td>EECE801 - The Role of the Literacy Specialist</td>
<td>Overview: Academic Institution: Queens College, Course Title: The Role of the Literacy Specialist, Department(s): Elementary and Early Childhood Education, Description: This course is designed to provide the reading specialist with the knowledge, skills, and processes necessary to collaborate with other professionals in the school and community. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
</tr>
<tr>
<td>EECE8002 - Teaching Strategies for the Literacy Specialist</td>
<td>Overview: Academic Institution: Queens College, Course Title: Teaching Strategies for the Literacy Specialist, Department(s): Elementary and Early Childhood Education, Description: This course is designed to present the various techniques that the literacy specialist will need. It will prepare teachers to use their knowledge of literacy teaching techniques to meet the needs of individuals, small groups and whole classes. Academic Career: Graduate, Permission Type: No Special Consent Required.</td>
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</table>
## EECE803 - Assessment and Instruction I
**Overview**
- Academic Institution: Queens College
- Course Title: Assessment and Instruction I
- Department(s): Elementary and Early Childhood Education

**Description**
This course is open only to students in the Literacy B-6 MSEd and the Literacy Post-Master’s. This course is the first course of two designed to provide the literacy specialist with the knowledge of an assessment and instruction framework. It provides a theoretical and practical basis for informed instruction based on assessment data. The course focuses on the selection and administration of authentic and performance-based assessments and the interpretation of assessment data to inform instruction to support student learning. Teachers practice classroom diagnostic procedures to assess, analyze, and provide instruction to enhance the reading and writing performance of students, and build their knowledge of literacy teaching techniques to meet the needs of individuals, small groups, and whole classes.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE804 - Assessment and Instruction II
**Overview**
- Academic Institution: Queens College
- Course Title: Assessment and Instruction II
- Department(s): Elementary and Early Childhood Education

**Description**
This course is open only to students in the Literacy B-6 MSEd and the Literacy Post-Master’s. This course is the second of two courses designed to provide the literacy specialist with the knowledge of an assessment and instruction framework. It provides a theoretical and practical basis for informed instruction based on assessment data. The course focuses on the selection and administration of standardized assessments and the interpretation of assessment data to inform instruction to support student learning. The teacher will learn techniques for using and interpreting standardized tests and will practice administering standardized tests to assess, analyze, and provide instruction to enhance the reading and writing performance of students, as well as build their knowledge of literacy teaching techniques to meet the needs of individuals, small groups, and whole classes.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE805 - Practicum
**Overview**
- Academic Institution: Queens College
- Course Title: Practicum
- Department(s): Elementary and Early Childhood Education

**Description**
This course is open only to students in the Literacy B-6 MSEd and the Literacy Post-Master’s. This course is designed to allow teachers to use all the knowledge and skill they have gained from their coursework to work with children who are struggling with literacy. Teachers will administer appropriate tests, analyze these tests, and determine an appropriate instruction for each child.

**Academic Career**
- Graduate

**Permission Type**
- Department Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## EECE806 - Content Area Literacy Across the Curriculum Capstone Course
**Overview**
- Academic Institution: Queens College
- Course Title: Content Area Literacy Across the Curriculum Capstone Course
- Department(s): Elementary and Early Childhood Education

**Description**
This course is only available to students in the EECE Sabbatical Program for New York City teachers. This course is the final course in the Content Area Literacy Across the Curriculum: A Sabbatical Program for New York City Teachers.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1

## ENGL613 - Introduction to Old English
**Overview**
- Academic Institution: Queens College
- Course Title: Introduction to Old English
- Department(s): English

**Description**
Language and literature of the Anglo-Saxons.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

## ENGL618 - Introduction to Middle English
**Overview**
- Academic Institution: Queens College
- Course Title: Introduction to Middle English
- Department(s): English

**Description**
Introduction to Middle English

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
ENGL619 - Major Works of the Middle Ages
Overview
Academic Institution: QNS01
Course Title: Major Works of the Middle Ages
Department(s): English
Description: Readings in the major works of the Middle Ages
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL624 - Major Victorian Writers
Overview
Academic Institution: QNS01
Course Title: Major Victorian Writers
Department(s): English
Description: Poetry and prose, exclusive of the novel
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL627 - Major American Writers before 1918
Overview
Academic Institution: QNS01
Course Title: Major American Writers before 1918
Department(s): English
Description: Poetry and prose, exclusive of the novel
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL629 - Major Modern Writers
Overview
Academic Institution: QNS01
Course Title: Major Modern Writers
Department(s): English
Description: British and American nondramatic literature since about 1918.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL635 - Major English and American Novelists
Overview
Academic Institution: QNS01
Course Title: Major English and American Novelists
Department(s): English
Description: The novel from the eighteenth century to the present
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL636 - History of Literary Criticism
Overview
Academic Institution: QNS01
Course Title: History of Literary Criticism
Department(s): English
Description: Readings in the major critics from Plato and Aristotle to the present
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
ENGL 638 - Modern Drama
Overview
Academic Institution: QNS01
Course Title: Modern Drama
Department(s): English
Description: American, British, and European dramatic literature and theatre from Ibsen to the present
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL 639 - Studies in Poetry
Overview
Academic Institution: QNS01
Course Title: Studies in Poetry
Department(s): English
Description: A study of poetry, with an emphasis on close reading and theoretical and critical analysis of a range of poetic forms and texts.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL 640 - Studies in Comics and Graphic Narrative
Overview
Academic Institution: QNS01
Course Title: Studies in Comics and Graphic Narrative
Department(s): English
Description: A study of comics as a medium and of comics studies as a field, with an emphasis on close reading and theoretical and critical analysis of a range of graphic narratives.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL 642 - Studies in Children's Literature
Overview
Academic Institution: QNS01
Course Title: Studies in Children’s Literature
Department(s): English
Description: An examination of methodologies used to study children’s literature, with an emphasis on new theoretical developments in the field. Topics may include the definition of children’s literature as a separate genre, changing visions of childhood, diversity in children’s literature, and the wider cultural influence of children’s texts.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL 643 - Studies in Young Adult Literature
Overview
Academic Institution: QNS01
Course Title: Studies in Young Adult Literature
Department(s): English
Description: An examination of methodologies used to study young adult literature, with an emphasis on new theoretical developments in the field. Topics may include young adult literature as a reflection of the social and cultural history of adolescence, diversity in the field, and the wider cultural influence of young adult texts.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

ENGL 644 - Studies in Nonfiction Prose
Overview
Academic Institution: QNS01
Course Title: Studies in Nonfiction Prose
Department(s): English
Description: An examination of literary nonfiction, with an emphasis on critical analysis, cultural context, and new developments in the field. Topics may include memoir, essays, and literary journalism.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
### ENGL662 - The English Language
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** The English Language
- **Department(s):** English
- **Description:** Structure and development of modern English including the historical evolution of the English language, current ideas on language acquisition, geographical and cultural diversity in language use (dialects, pidgins, and creolization), standard English phonology, morphology, syntax, and semantics.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### ENGL663 - Studies in Gender and Sexualities
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** Studies in Gender and Sexualities
- **Department(s):** English
- **Description:** A study of the construction and representation of gender and sexualities, drawing on theoretical, historical, and critical perspectives. The course may give a wide survey or focus on particular topics.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### ENGL664 - Studies in Race and Ethnicity
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** Studies in Race and Ethnicity
- **Department(s):** English
- **Description:** A comparative study of the literature of two or more racialized or ethnic groups, examining race and ethnicity as historically formulated in relation to concepts like gender, sexuality, class, national identity, citizenship, immigration, and inequality. Considers the theories and methods associated with studying race, racialization, and ethnicity in local, national and comparative global/transnational contexts.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### ENGL673 - New Approaches to English Grammar
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** New Approaches to English Grammar
- **Department(s):** English
- **Description:** Recent theories and techniques in linguistics
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### ENGL681 - Special Studies
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** Special Studies
- **Department(s):** English
- **Description:** A study of literature and a related topic. Subject will vary from semester to semester and will be announced in advance. In recent years the following courses have been offered: Influence of Myth, Influence of the Bible, Black Literature, Literature and Psychology, Great Books of the Twentieth Century, Literature and Politics, Literature and Cinema, and Literature and Theatre.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

<table>
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<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

### ENGL701 - Seminar in Graduate Methodology
**Overview**
- **Academic Institution:** QNS01
- **Course Title:** Seminar in Graduate Methodology
- **Department(s):** English
- **Description:** Development of proficiency in literary research and bibliographical methods through individual research projects involving frequent library assignments. Normally to be taken in the first semester of graduate work, and certainly before the writing of the thesis.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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<tr>
<th>Credits</th>
<th>Minimum Units</th>
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</table>

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Queens College
ENGL702 - Graduate Methodology for English-Education Students

Overview
Academic Institution
QNS01
Course Title
Graduate Methodology for English-Education Students
Department(s)
English
Description
Training in current research methods on literature combined with an understanding of contemporary literary and cultural criticism, along with the elements of literary and cultural theory needed to understand such criticism. In addition to frequent literary assignments, a major research paper will be required.
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

ENGL703 - Composition Theory and Literacy Studies

Overview
Academic Institution
QNS01
Course Title
Composition Theory and Literacy Studies
Department(s)
English
Description
A study of literacy practices, the many varied forms of reading and writing, and of writing pedagogy in relation to texts that put literacy into wide historical and theoretical contexts. Recommended for MSEd in place of ENGL 701.
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

ENGL719 - Studies in Medieval Literature

Overview
Academic Institution
QNS01
Course Title
Studies in Medieval Literature
Department(s)
English
Description
Studies in Medieval Literature
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

ENGL720 - Studies in Renaissance Literature

Overview
Academic Institution
QNS01
Course Title
Studies in Renaissance Literature
Department(s)
English
Description
Studies in Renaissance Literature
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

ENGL721 - Studies in Seventeenth-Century Literature

Overview
Academic Institution
QNS01
Course Title
Studies in Seventeenth-Century Literature
Department(s)
English
Description
Studies in Seventeenth-Century Literature
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

ENGL722 - Studies in Eighteenth-Century Literature

Overview
Academic Institution
QNS01
Course Title
Studies in Eighteenth-Century Literature
Department(s)
English
Description
Studies in Eighteenth-Century Literature
Academic Career
 Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
<th>Academic Career</th>
<th>Permission Type</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>ENGL 723 - Studies in Romantic Literature</td>
<td>English</td>
<td>Studies in Romantic Literature</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>ENGL 724 - Studies in Victorian Literature</td>
<td>English</td>
<td>Studies in Victorian Literature</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<td>ENGL 726 - Studies in Early American Literature</td>
<td>English</td>
<td>Studies in Early American Literature</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>ENGL 727 - Studies in American Literature, 1820-1920</td>
<td>English</td>
<td>Studies in American Literature, 1820-1920</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>ENGL 728 - Late Nineteenth- and Early Twentieth-Century U.S. Literature</td>
<td>English</td>
<td>See department for more information.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>ENGL 729 - Studies in Modern Literature</td>
<td>English</td>
<td>Studies in Modern Literature</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tbody>
</table>
ENGL731 - Literatures of the African Diaspora
Overview
Academic Institution
QNS01
Course Title
Literatures of the African Diaspora
Department(s)
English
Description
A study focused on a wide array of global predicaments from the vantage point of Africans dispersed in the Mediterranean, the Indian Ocean, and especially the Atlantic world and their descendants. Topics may include but are not limited to labor, social movement, literary style, folk culture, commodification, and sexual politics at any time from the 1450s to the present.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<th>Minimum Units</th>
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ENGL732 - Latina/o/x Literature
Overview
Academic Institution
QNS01
Course Title
Latina/o/x Literature
Department(s)
English
Description
A study of literature written by and about Latinas, Latinos, and Latinxs, and of the theories and methodologies of Latinx studies as a field.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

ENGL733 - Asian American Literature
Overview
Academic Institution
QNS01
Course Title
Asian American Literature
Department(s)
English
Description
A study of literature written by and about Asian Americans and of the theoretical and critical questions and methodologies of Asian American studies as a field.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

ENGL734 - Native American and Indigenous Literatures
Overview
Academic Institution
QNS01
Course Title
Native American and Indigenous Literatures
Department(s)
English
Description
A study of literature written by and about Native Americans and Indigenous peoples, and a consideration of the theoretical questions and methodologies of Native American and Indigenous studies as a field.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<th>Minimum Units</th>
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</table>

ENGL735 - Global Literature
Overview
Academic Institution
QNS01
Course Title
Global Literature
Department(s)
English
Description
A study of literature that interrogates the borders of the modern nation-state, with an emphasis on the uneven processes of translation, circulation, and globalization that define the literary world. Topics may include theories of post coloniality, indigeneity, and global English.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<th>Minimum Units</th>
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ENGL736 - Studies in Criticism
Overview
Academic Institution
QNS01
Course Title
Studies in Criticism
Department(s)
English
Description
Studies in Criticism
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<th>Minimum Units</th>
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</table>
ENGL742 - Studies in Shakespeare’s Plays
Overview
Academic Institution

ENGL751 - Workshop in Fiction
Overview
Academic Institution

ENGL753 - Workshop in Poetry
Overview
Academic Institution

ENGL755 - Workshop in Drama
Overview
Academic Institution

ENGL757 - Workshop in Special Topics in Creative Writing
Overview
Academic Institution

ENGL758 - MFA Thesis Workshop
Overview
Academic Institution
ENGL759 - Advanced Writing Project (Thesis)
Overview
Academic Institution
QNS01
Course Title
Advanced Writing Project (Thesis)
Department(s)
English
Description
Preparation of the required creative writing project under the supervision of an instructor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ENGL760 - Fiction in Theory and Practice
Overview
Academic Institution
QNS01
Course Title
Fiction in Theory and Practice
Department(s)
English
Description
An intensive study of the theory of fiction, with close reading of a number of stories, novels, and/or novels and readings in literary criticism. (This is not a writing workshop course but one in the critical reading of fiction. It is designed especially for creative writers.) Repeatable for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ENGL761 - Poetry in Theory and Practice
Overview
Academic Institution
QNS01
Course Title
Poetry in Theory and Practice
Department(s)
English
Description
An intensive study of poetical theory, with close reading of a number of poets and readings in literary criticism. (This is not a writing workshop course but one in the critical reading of poetry. It is designed especially for creative writers.) Repeatable for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ENGL762 - Drama in Theory and Practice
Overview
Academic Institution
QNS01
Course Title
Drama in Theory and Practice
Department(s)
English
Description
An intensive study of the theory of drama, with close reading of a number of plays and readings in literary criticism. (This is not a writing workshop course but one in the critical reading of drama. It is designed especially for creative writers.) Repeatable for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ENGL763 - Translation in Theory and Practice
Overview
Academic Institution
QNS01
Course Title
Translation in Theory and Practice
Department(s)
English
Description
An intensive study of the theory of translation, with close reading of translation theories and practices. (This is not a writing workshop course but one in the critical reading of translation theories. It is designed for translators and writers in the MFA Program.)
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

ENGL775 - Studies in English Linguistics
Overview
Academic Institution
QNS01
Course Title
Studies in English Linguistics
Department(s)
English
Description
An intensive study of the theory of drama, with close reading of a number of plays and readings in literary criticism. (This is not a writing workshop course but one in the critical reading of drama. It is designed especially for creative writers.) Repeatable for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
ENGL781 - Special Seminars
Overview
Academic Institution
QNS01
Course Title
Special Seminars
Department(s)
English
Description
Intensive analysis of a major figure, type, trend, or problem, under the guidance of a specialist. The subject will vary from semester to semester and will be announced in advance together with any special prerequisites.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ENGL7881 - Coop Educ Placement
Overview
Academic Institution
QNS01
Course Title
Coop Educ Placement
Department(s)
English
Description
Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting. Students receive academic credits as well as a stipend from the placement. A learning contract as well as an academically related project will be worked out with an advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

ENGL7882 - Cooperative Education Placement
Overview
Academic Institution
QNS01
Course Title
Cooperative Education Placement
Department(s)
English
Description
Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting. Students receive academic credits as well as a stipend from the placement. A learning contract as well as an academically related project will be worked out with an advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

ENGL7885 - Co-op Education Placement
Overview
Academic Institution
QNS01
Course Title
Co-op Education Placement
Department(s)
English
Description
Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting. Students receive academic credits as well as a stipend from the placement. A learning contract as well as an academically related project will be worked out with an advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
5
Maximum Units
5

ENGL7884 - Cooperative Education Placement
Overview
Academic Institution
QNS01
Course Title
Cooperative Education Placement
Department(s)
English
Description
Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting. Students receive academic credits as well as a stipend from the placement. A learning contract as well as an academically related project will be worked out with an advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

ENGL7886 - Coop Education Placement
Overview
Academic Institution
QNS01
Course Title
Coop Education Placement
Department(s)
English
Description
Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting. Students receive academic credits as well as a stipend from the placement. A learning contract as well as an academically related project will be worked out with an advisor.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
ENGL791 - Thesis Course

Overview
Academic Institution
QNS01
Course Title
Thesis Course
Department(s)
English
Description
Students should not register for this course until they have consulted the Graduate Advisor, tentatively established a topic, and obtained the agreement of a faculty member to act as supervisor. If the thesis is not completed by the end of the semester during which the student is registered for this course, a grade of Incomplete will be given, which must be made up no later than by the end of the four-year period allotted for completion of the master’s degree.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ENGL792 - Thesis Workshop

Overview
Academic Institution
QNS01
Course Title
Thesis Workshop
Department(s)
English
Description
Can only enroll with permission of instructor. Workshop for students completing MA thesis.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

ENGL793 - Teaching College Writing

Overview
Academic Institution
QNS01
Course Title
Teaching College Writing
Department(s)
English
Description
A study of composition theory, writing pedagogy, and literacy studies in the context of the college writing classroom. Required for all graduate students teaching in the English department at Queens College.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ENGL795 - Independent Study

Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
English
Description
Tutorial for work in a special subject not covered by regular course offerings. May be repeated for credit if the topic is changed. Open only to candidates for the MA in English.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

ENSCI7991 - Special Topics in Environmental Sciences

Overview
Academic Institution
QNS01
Course Title
Special Topics in Environmental Sciences
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a specific field of environmental sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

ENSCI7992 - Special Topics in Environmental Sciences

Overview
Academic Institution
QNS01
Course Title
Special Topics in Environmental Sciences
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a specific field of environmental sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

Queens College
ENSCI7993 - Special Topics in Environmental Sciences

Overview
Academic Institution
QNS01
Course Title
Special Topics in Environmental Sciences
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a specific field of environmental sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

FNES558 - Introduction to Teaching Family & Consumer Sciences.

Overview
Academic Institution
QNS01
Course Title
Introduction to Teaching Family & Consumer Sciences.
Department(s)
Family, Nutrition and Exercise Sciences
Description
The roles of the family and consumer sciences (FCS) teacher are explored. This course will introduce students to the essential concepts of becoming a FCS teacher including lesson planning, curriculum development, use of instructional strategies and technology, assessment, classroom management, and reflection.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

FNES560 - The Teaching Process and Assessment in Physical Education

Overview
Academic Institution
QNS01
Course Title
The Teaching Process and Assessment in Physical Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course looks at the teaching process and assessment in physical education through the analysis and assessment of student learning and teacher practice. Coursework includes developing and assessing lessons based on state and national standards. Grade required for this course is equal to, or better than, a B+. To progress through the sequence you must receive a B or better.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

FNES561 - Methods for Teaching Early Childhood and Elementary Physical Education.

Overview
Academic Institution
QNS01
Course Title
Methods for Teaching Early Childhood and Elementary Physical Education.
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course examines relevant principles, methods and materials for teaching these specific age groups through teaching experiences. Includes methods for working with special populations and different ability levels. Students also learn about incorporating state and national standards into lessons and planning developmentally appropriate activities and content. Grade required for this course is equal to, or better than, a B.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

FNES562 - Seminar in the Teaching of Physical Education

Overview
Academic Institution
QNS01
Course Title
Seminar in the Teaching of Physical Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
Examines relevant methods and materials for teaching students at the middle and high school levels. Includes methods of integrating State and National standards into the curriculum, specific to these age levels. Grade required for this course is equal to, or better than, a B.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

FNES563 - Seminar in the Teaching of Family and Consumer Sciences

Overview
Academic Institution
QNS01
Course Title
Seminar in the Teaching of Family and Consumer Sciences
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course focuses on preparing students for the student teaching experience emphasizing teaching models, learning styles, State learning standards, curriculum, unit/weekly and daily lesson planning, classroom management, working with students with special needs, assessment and professional development.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3
FNES573 - Student Teaching in Physical Education

Overview
Academic Institution
QNS01
Course Title
Student Teaching in Physical Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
Supervised teaching and observation in elementary and secondary schools. Students are required to spend a minimum of 17 weeks at each level.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 6
Maximum Units 6

FNES574 - Student Teaching in Family and Consumer Sciences

Overview
Academic Institution
QNS01
Course Title
Student Teaching in Family and Consumer Sciences
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course is the student teaching experience which involves spending 25-30 hours a week teaching Family and Consumer Sciences classes at two different school levels. The course also includes attending a three-hour on-campus seminar.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 6
Maximum Units 6

FNES636 - Technology Integration for Teaching and Learning in FCS

Overview
Academic Institution
QNS01
Course Title
Technology Integration for Teaching and Learning in FCS
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course provides teachers an opportunity to develop the skills necessary to effectively integrate technology into their curriculum, instruction, and assessment of FCS courses taught at the secondary level. A variety of digital tools will be explored and evaluated by the teachers for creating learner-driven activities that emphasize meaningful and responsible use of technology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

FNES637 - Contemporary Educational Trends and the Effect on Family and Consumer Sciences Curricula.

Overview
Academic Institution
QNS01
Course Title
Contemporary Educational Trends and the Effect on Family and Consumer Sciences Curricula.
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course is part of the pedagogy core for preparing students for the student teaching experience. As part of the process, contemporary educational trends and their effect on teacher implementation of curricula will be examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

FNES643 - Teaching Diverse Student Populations Family and Consumer Sciences.

Overview
Academic Institution
QNS01
Course Title
Teaching Diverse Student Populations Family and Consumer Sciences.
Department(s)
Family, Nutrition and Exercise Sciences
Description
Examination of the subject areas that constitute the discipline of Family and Consumer Sciences and analysis of how to adapt teaching techniques to meet the abilities, backgrounds, and interests of diverse student populations. Attention given to the process of nondiscriminatory authentic assessment.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

FNES702 - Statistical Methods in FNES.

Overview
Academic Institution
QNS01
Course Title
Statistical Methods in FNES.
Department(s)
Family, Nutrition and Exercise Sciences
Description
Application of descriptive, correlational and inferential statistical methods in one-, two- and multi-group comparisons in parametric and non-parametric independent and correlated sample distributions.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
### FNES705 - Research Methods in Physical Education
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Research Methods in Physical Education
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Methods and techniques used in designing analytical, historical, descriptive correlational, methodological, epidemiological, experimental, qualitative and evaluative research in physical education.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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<th>Minimum Units</th>
<th>Maximum Units</th>
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### FNES707 - Cultural and Ethnic Foods
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cultural and Ethnic Foods
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Research methods and design strategies used in analytical, descriptive, qualitative and experimental research studies with emphasis on educational issues in family and consumer sciences and physical education. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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### FNES708 - Seminar in Health, Physical Education, and Movement Science
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Seminar in Health, Physical Education, and Movement Science
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Topic announced each semester. May be repeated for credit for different topic.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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### FNES710 - Enteral and Parenteral Nutrition Support
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Enteral and Parenteral Nutrition Support
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: The provision of nutrition support, through enteral and parenteral nutrition to treat or prevent malnutrition in acute and chronic disease states and critical illness. This course will focus on enteral and parenteral access, appropriate prescription of nutrition support based on evidence-based guidelines and ethical issues related to nutrition support. This course may assist with preparation for taking the clinical nutrition support clinician (CNSC) certification examination.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
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### FNES711 - VT: Contemporary Issues in FNES
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT: Contemporary Issues in FNES
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Topics vary from semester to semester. Controversial and emerging topics of professional interest in FNES. May be repeated for credit when the topic is different.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### FNES713 - Curriculum Development in Physical Education
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Curriculum Development in Physical Education
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: The study of curriculum design in physical education. Students will study the methods and procedures for curriculum development, as well as, the implementation of curriculum models in school settings. Course includes 4-6 site visits.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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</table>
FNES714 - Analysis of Teaching Physical Education
Overview
Academic Institution
QNS01
Course Title
Analysis of Teaching Physical Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
The study of the processes involved in teaching physical education. Students will study traditional and new styles of teaching physical education to all grade levels, as well as, ways of analyzing student and teacher behavior in physical education classes. Course includes 4-6 site visits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

FNES715 - Movement Experiences for Atypical Populations
Overview
Academic Institution
QNS01
Course Title
Movement Experiences for Atypical Populations
Department(s)
Family, Nutrition and Exercise Sciences
Description
Programmatic approaches to perceptual-motor skill development of individuals with learning handicaps and disabilities, emotional disturbances and physical handicaps. The course provides methods of teaching, assessment strategies, and team approaches.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

FNES716 - Application of Contextual Issues in Physical Education
Overview
Academic Institution
QNS01
Course Title
Application of Contextual Issues in Physical Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course studies the contextual issues in suburban and urban physical settings. Topics, such as technology, resources in physical education, body composition, fitness training, and alternative ways of teaching competitive sport in physical education will be studied and applied within the school setting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

FNES717 - Geriatric Nutrition
Overview
Academic Institution
QNS01
Course Title
Geriatric Nutrition
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course is an overview of the normal, acute and chronic physical changes associated with the aging process and its effect on nutritional status. Students will develop a basic understanding of nutritional concerns of older persons, and recognize dietary practices and nutritional needs specific to older individuals.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

FNES719 - Cardiac Rehabilitation Programs
Overview
Academic Institution
QNS01
Course Title
Cardiac Rehabilitation Programs
Department(s)
Family, Nutrition and Exercise Sciences
Description
Overview of the concepts, design and implementation of primary prevention and cardiac rehabilitation programs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

FNES720 - Physiological Principles of Fitness and Training
Overview
Academic Institution
QNS01
Course Title
Physiological Principles of Fitness and Training
Department(s)
Family, Nutrition and Exercise Sciences
Description
Understanding mechanisms underlying exercise at the cellular, tissue, organ and system levels. Emphasis given on critically evaluating scientific studies in exercise science.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Queens College

**FNES721 - Principles of Electrocardiography and Stress Testing**

**Overview**
Academic Institution: QNS01
Course Title: Principles of Electrocardiography and Stress Testing
Department(s): Family, Nutrition and Exercise Sciences
Description: Study of the fundamentals of electrocardiography with special emphasis on its application to exercise stress testing. This course has an M&T Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
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**FNES722 - Exercise, Energy Balance, and Body Composition**

**Overview**
Academic Institution: QNS01
Course Title: Exercise, Energy Balance, and Body Composition
Department(s): Family, Nutrition and Exercise Sciences
Description: Interrelationships between exercise energetics, energy balance, and body composition.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
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**FNES723 - Physical Activity and Cardiovascular Health**

**Overview**
Academic Institution: QNS01
Course Title: Physical Activity and Cardiovascular Health
Department(s): Family, Nutrition and Exercise Sciences
Description: Review of research relating physical activity to coronary heart disease, with special emphasis on mortality/morbidity, reversal of arterogenesis, cardiovascular disease risk factors, and myocardial function.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
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**FNES724 - Adult Fitness and Exercise Prescription.**

**Overview**
Academic Institution: QNS01
Course Title: Adult Fitness and Exercise Prescription.
Department(s): Family, Nutrition and Exercise Sciences
Description: Use of exercise to evaluate and improve cardiovascular function in adults in health and disease.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
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**FNES725 - Measurement of Physical Fitness and Body Composition.**

**Overview**
Academic Institution: QNS01
Course Title: Measurement of Physical Fitness and Body Composition.
Department(s): Family, Nutrition and Exercise Sciences
Description: Laboratory and field methods for assessing the various aspects of physical fitness.
Academic Career: Graduate
Permission Type: No Special Consent Required

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**FNES726 - Internship in Adult Fitness and/or Cardiac Rehabilitation**

**Overview**
Academic Institution: QNS01
Course Title: Internship in Adult Fitness and/or Cardiac Rehabilitation
Department(s): Family, Nutrition and Exercise Sciences
Description: In addition to regular seminar meetings on campus, the on-site hourly requirement varies according to the clinical nature of the internship program with the minimum requirement of 110 hrs. This course will provide an in-depth, highly structured, practical experience in a formalized program dealing with fitness and health enhancement in healthy adult populations as well as populations involved in rehabilitative programs. The internship integrates the basic academic classroom and laboratory learning of the university setting and applies this knowledge to existing community, corporate, and/or clinically based programs.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
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237 / 427
### FNES727 - The Meanings of Dress

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** The Meanings of Dress
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** The focus of this course is to expand awareness and understanding of the role dress plays in today's global society. The significance of dress will be investigated through different lenses that include psychology, sociology, culture, and sexual identity. How dress reflects self-expression, establishes social identities and affects interpersonal encounters will be examined and discussed.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES728 - New Trends in Textiles and Apparel

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** New Trends in Textiles and Apparel
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** The study of the global textile and apparel industries and what influences trends to come and go. Discussions focus on cultural and societal trends, designer trends, and environmental trends that impact the industry. Learn how technology is changing the textile and apparel landscape to meet consumer demands and create unconventional textile products.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES729 - Cardiovascular Disease, Electrocardiography and Stress Testing

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** Cardiovascular Disease, Electrocardiography and Stress Testing
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** Study of the pathophysiology of common cardiovascular diseases and the fundamentals of electrocardiography with special emphasis on its application to exercise stress testing.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES730 - Mechanical Analysis of Human Movement

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** Mechanical Analysis of Human Movement
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** An analysis of the mechanics of human motion based upon the application of principles and laws of physics.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES731 - Research I: Action Research in Family & Consumer Sciences Education.

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** Research I: Action Research in Family & Consumer Sciences Education.
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** This course examines action research and its role in decision-making to improve the elements of the action research process, including identifying a problem, determining a problem statement, conducting a literature review, planning for the collection and the analysis of data, and creating a plan of action. Methods for collecting, evaluating, and analyzing data are discussed.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES732 - Research II: Assessment & Evaluation in Family & Consumer Sciences Education.

**Overview**
- **Academic Institution:** Queens College (QNS01)
- **Course Title:** Research II: Assessment & Evaluation in Family & Consumer Sciences Education.
- **Department(s):** Family, Nutrition and Exercise Sciences
- **Description:** This course focuses on using a variety of classroom assessments to improve student learning and teacher instruction. In Part II of the research sequence, teachers will use the Classroom Assessment Cycle to learn about different assessment techniques, how to plan an action research project, collect evidence of student learning, and use student data to improve instruction.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### FNES733 - Physical Activity, Health and Exercise Prescription I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Physical Activity, Health and Exercise Prescription I
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Application of the current scientific evidence on exercise prescription for the improvement of cardiovascular function, musculoskeletal function and overall health. Understanding of the role of physical activity in chronic disease prevention and health promotion throughout the lifespan, including common methods used to evaluate physical activity. Health appraisal and risk assessment are included. In-depth study of program design principles for various special populations.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### FNES734 - Physical Activity, Health and Exercise Prescription II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Physical Activity, Health and Exercise Prescription II
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Application of the current scientific evidence on exercise prescription and program design principles for the improvement of health in people with diseases and disorders of the neuromuscular system, immune system, musculoskeletal system, as well as those with chronic cardiovascular, respiratory and metabolic diseases. Exercise testing principles for each disease or disorder are included.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### FNES740 - Motor Learning and Performance.

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Motor Learning and Performance.
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: Psychological, physiological, and neurological principles that facilitate learning and performance of motor skills.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### FNES742 - Child Study Lab in Family and Consumer Sciences

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Child Study Lab in Family and Consumer Sciences
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: This course is intended for Family and consumer Science teachers who seek to develop and/or enhance an early childhood program involving secondary students and nursery school children. In this course, we will evaluate the needs of the school and larger community, discuss best practices in early childhood and teacher education, and explore ways to supervise high school students as teachers.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### FNES743 - Drugs: A Family, School, and Community Problem

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Drugs: A Family, School, and Community Problem
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: A broad approach to the extremely complex drug abuse problem in society today including the medical, legal, psychological, and social aspects of the problem to create an awareness and better understanding of the problem, how it affects the individual, the family, the community, and society.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### FNES744 - The Child in the Family

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: The Child in the Family
- **Department(s)**: Family, Nutrition and Exercise Sciences
- **Description**: The role of the child in the family from preschool through adolescence. Familial practices evaluated in terms of their effect on the child's development

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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</table>
**FNES747 - An Analysis of Teaching Family and Consumer Sciences.**

**Overview**
Academic Institution
QNS01
Course Title
An Analysis of Teaching Family and Consumer Sciences
Department(s)
Family, Nutrition and Exercise Sciences
Description
Focuses on examining models of teaching and developing reflective planning, teaching, and evaluation strategies for enhancing professional performance. Provides an opportunity for Family and Consumer Sciences teachers to explore their current ideas and teaching practices for addressing the needs, interests, abilities, and learning styles of diverse student populations. Professional self-awareness will be developed using a variety of approaches including videotape analysis, peer review, and case studies.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

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**FNES748 - Curriculum Development: Theories and Challenges for Family and Consumer Sciences**

**Overview**
Academic Institution
QNS01
Course Title
Curriculum Development: Theories and Challenges for Family and Consumer Sciences
Department(s)
Family, Nutrition and Exercise Sciences
Description
An in-depth study of the conceptual framework and philosophy of Family and Consumer Sciences education and the challenges and opportunities the discipline presents for developing curriculum. Teachers will examine various approaches to curriculum development as well as National and NYS Learning Standards and plan curriculum that links them with practices that actively engage students.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

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**FNES749 - Contemporary Home and Family Living**

**Overview**
Academic Institution
QNS01
Course Title
Contemporary Home and Family Living
Department(s)
Family, Nutrition and Exercise Sciences
Description
Research and practices about family and interpersonal relations in contemporary living.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

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**FNES751 - Resources for Consumer Education**

**Overview**
Academic Institution
QNS01
Course Title
Resources for Consumer Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
Materials and methods in teaching consumer education with special emphasis on the role of individuals and families as consumers.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

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**FNES753 - Building Relationships Inside and Outside the Classroom**

**Overview**
Academic Institution
QNS01
Course Title
Building Relationships Inside and Outside the Classroom
Department(s)
Family, Nutrition and Exercise Sciences
Description
This course focuses on building and maintaining positive relationships within a school: students in the classroom and people outside the classroom like administrators, colleagues, and parents. Being able to productively work with others from different cultural backgrounds and diverse perspectives is an essential skill in today’s world. Another key skill for teachers is learning how to best manage a classroom of students with a diversity of academic, social, and emotional needs. This course provides teachers research-based strategies and best practices for developing a classroom environment that can build positive connections with students, partnerships with parents, and productive relationships with others in a school.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

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**FNES755 - Sustainability Practices in Family and Consumer Sciences**

**Overview**
Academic Institution
QNS01
Course Title
Sustainability Practices in Family and Consumer Sciences
Department(s)
Family, Nutrition and Exercise Sciences
Description
As a discipline, Family and Consumer Sciences incorporates sustainability practices that allow individuals to strengthen and extend their capacity to live a more sustainable life. In response to sustainability initiatives around the world, preparing students for stewardship of their communities and planet becomes increasingly important. In this course, current topics in sustainability education and best practices will be examined across Family and Consumer Sciences through readings, videos, and discussions.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3
### FNES760 - Food Trends and Issues in Family and Consumer Sciences

**Overview**
Academic Institution: QNS01
Course Title: Food Trends and Issues in Family and Consumer Sciences
Department(s): Family, Nutrition and Exercise Sciences
Description: This course explores current trends and issues within the food industry. Students will explore how food has changed over time and evaluate the impact these changes have on today's families. Students will examine various health concerns including food allergies, sensitization, and alternative diets. Current trends and issues will be researched and debated to gain a better understanding of the role food plays locally and globally.
Academic Career: Graduate
Permission Type: No Special Consent Required

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### FNES762 - Nutrition Counseling

**Overview**
Academic Institution: QNS01
Course Title: Nutrition Counseling
Department(s): Family, Nutrition and Exercise Sciences
Description: Principles of dietary counseling for the general population and for individuals with special health problems.
Academic Career: Graduate
Permission Type: No Special Consent Required

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### FNES763 - Nutritional Pathophysiology I

**Overview**
Academic Institution: QNS01
Course Title: Nutritional Pathophysiology I
Department(s): Family, Nutrition and Exercise Sciences
Description: The relation between nutrition and specific diseases is explored. This part of the course will focus on the systemic response to injury and systemic inflammation, endocrine dysregulation, genetic regulation, cardiac and cardiovascular disorders, pulmonary diseases, and nervous system disorders. Discussions will include the pathophysiology of the disease, with risk factors, clinical manifestation, and current standard and emerging options for Nutrition therapy and prevention.
Academic Career: Graduate
Permission Type: Department Consent Required

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### FNES764 - Nutritional Pathophysiology II

**Overview**
Academic Institution: QNS01
Course Title: Nutritional Pathophysiology II
Department(s): Family, Nutrition and Exercise Sciences
Description: Standard and emerging options for Nutrition therapy and prevention are explored for intestinal diseases, kidney diseases and diseases of the joint and skeletal system. The discussion will be based on the pathophysiology of the disease and will include risk factors and clinical manifestation.
Academic Career: Graduate
Permission Type: Department Consent Required

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### FNES765 - Resources for Nutrition Education

**Overview**
Academic Institution: QNS01
Course Title: Resources for Nutrition Education
Department(s): Family, Nutrition and Exercise Sciences
Description: A detailed survey and assessment of resources for nutrition education applicable to a wide variety of audiences.
Academic Career: Graduate
Permission Type: No Special Consent Required

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### FNES767 - Advanced Diet Therapy

**Overview**
Academic Institution: QNS01
Course Title: Advanced Diet Therapy
Department(s): Family, Nutrition and Exercise Sciences
Description: This course examines the rationale of therapeutic diets and their physiological bases. Current trends in the practice of developing special diets for persons under medical care will be stressed.
Academic Career: Graduate
Permission Type: No Special Consent Required

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Overview
Academic Institution
QNS01
Course Title
Advanced Nutrition
Department(s)
Family, Nutrition and Exercise Sciences
Description
Recent advances in nutrition and interpretation. A systematic survey of journals and other sources.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Community Nutrition
Department(s)
Family, Nutrition and Exercise Sciences
Description
A survey of the content, organization, and administration of the publicly and privately sponsored nutrition programs and services offered to the community and of the legislation regulating and affecting these programs. Research studies evaluating such programs will also be examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Internship in Dietetics I, II
Department(s)
Family, Nutrition and Exercise Sciences
Description
Application and analysis of content area learning in a formal program of in-depth, highly structured, practical internships. Students will work in one or more approved field site placements (clinical, community, and management) under the supervision of experienced Registered Dietitians, Community Supervisors, and/or Food Service Management professionals. The accompanying seminar focuses on application of knowledge, rules, and responsibilities of professionals, and education of client populations. Only 6 credits of Dietetics Internship may be counted toward the M.S. in Education degree.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6

Overview
Academic Institution
QNS01
Course Title
Internship in Dietetics I, II
Department(s)
Family, Nutrition and Exercise Sciences
Description
Application and analysis of content area learning in a formal program of in-depth, highly structured, practical internships. Students will work in one or more approved field site placements (clinical, community, and management) under the supervision of experienced Registered Dietitians, Community Supervisors, and/or Food Service Management professionals. The accompanying seminar focuses on application of knowledge, rules, and responsibilities of professionals, and education of client populations. Only 6 credits of Dietetics Internship may be counted toward the M.S. in Education degree. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
6
Maximum Units
6

Overview
Academic Institution
QNS01
Course Title
Advanced Food Service Management
Department(s)
Family, Nutrition and Exercise Sciences
Description
An advanced approach to three main areas of food service management: personnel, finance, and labor relations. Through lecture, case study, and analysis of current research reports, the principles of finance, managerial accounting, and the use of the computer are explored, as are general theories and concepts of management/personnel communications, labor relations, and legal problems in the food service industry.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Problems and Practices in Food Service Management
Department(s)
Family, Nutrition and Exercise Sciences
Description
Special emphasis is given to food sanitation and safety and their effects on the individual, the environment, and ecology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Overview
Academic Institution
QNS01
Course Title
VT. Seminar in Family and Consumer Sciences Education
Department(s)
Family, Nutrition and Exercise Sciences
Description
Topics will vary from semester to semester, but will focus on emerging educational issues and professional interests in Family and Consumer Sciences Education. May be repeatable for credit if topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Cooperative Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Program involves employment of the student in one of a variety of FNES-related jobs with the direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative Study supplements the traditional classroom and laboratory programs of study. The student prepares a report for the faculty supervisor upon completion of the Cooperative Study experience. No more than 6 credits may be taken in Cooperative Study.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

Overview
Academic Institution
QNS01
Course Title
Cooperative Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Program involves employment of the student in one of a variety of FNES-related jobs with the direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative Study supplements the traditional classroom and laboratory programs of study. The student prepares a report for the faculty supervisor upon completion of the Cooperative Study experience. No more than 6 credits may be taken in Cooperative Study.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Cooperative Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Program involves employment of the student in one of a variety of FNES-related jobs with the direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative Study supplements the traditional classroom and laboratory programs of study. The student prepares a report for the faculty supervisor upon completion of the Cooperative Study experience. No more than 6 credits may be taken in Cooperative Study.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
Queens College

F NES7885 - Cooperative Study
Overview
Academic Institution
QNS01
Course Title
Cooperative Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Program involves employment of the student in one of a variety of FNES-related jobs with the direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative Study supplements the traditional classroom and laboratory programs of study. The student prepares a report for the faculty supervisor upon completion of the Cooperative Study experience. No more than 6 credits may be taken in Cooperative Study.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
5
Maximum Units
5

F NES7886 - Cooperative Study
Overview
Academic Institution
QNS01
Course Title
Cooperative Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Program involves employment of the student in one of a variety of FNES-related jobs with the direct supervision of the employer and overview guidance provided by a faculty advisor. Cooperative Study supplements the traditional classroom and laboratory programs of study. The student prepares a report for the faculty supervisor upon completion of the Cooperative Study experience. No more than 6 credits may be taken in Cooperative Study.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

F NES7911 - Indep Study
Overview
Academic Institution
QNS01
Course Title
Indep Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 6 credits may be taken in independent study in FNES.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

F NES7912 - Indep Study
Overview
Academic Institution
QNS01
Course Title
Indep Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 6 credits may be taken in independent study in FNES.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

F NES7913 - Independent Study in FNES
Overview
Academic Institution
QNS01
Course Title
Independent Study in FNES
Department(s)
Family, Nutrition and Exercise Sciences
Description
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 6 credits may be taken in independent study in FNES.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

F NES7921 - Indep Study
Overview
Academic Institution
QNS01
Course Title
Indep Study
Department(s)
Family, Nutrition and Exercise Sciences
Description
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 6 credits may be taken in independent study in FNES.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

244 / 427
### FNES7922 - Independent Study

**Overview**
Academic Institution: Queens College

**Course Title**
Independent Study

**Department(s)**
Family, Nutrition and Exercise Sciences

**Description**
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 4 credits may be taken in independent study in FNES.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### FNES7923 - Independent Study

**Overview**
Academic Institution: Queens College

**Course Title**
Independent Study

**Department(s)**
Family, Nutrition and Exercise Sciences

**Description**
Under the guidance of a FNES faculty member, students pursue advanced clinical work, undertake critical examination of original research, or carry out a clinical or laboratory research project, all of which culminate in a comprehensive written report. No more than 4 credits may be taken in independent study in FNES.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 4

### FNES796 - Research Methods in Nutrition and Exercise Sciences

**Overview**
Academic Institution: Queens College

**Course Title**
Research Methods in Nutrition and Exercise Sciences

**Department(s)**
Family, Nutrition and Exercise Sciences

**Description**
Research methods and design strategies including development of research proposals used in analytical, descriptive, qualitative and experimental research studies in nutrition and exercise sciences.

**Academic Career**
Graduate

**Permission Type**
Department Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### FNES797 - Research Project in Nutrition and Exercise Sciences

**Overview**
Academic Institution: Queens College

**Course Title**
Research Project in Nutrition and Exercise Sciences

**Department(s)**
Family, Nutrition and Exercise Sciences

**Description**
Under the supervision of a faculty advisor, students carry out the research project planned in FNES 796 that culminates in a written research report.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### FREN701 - History of the French Language

**Overview**
Academic Institution: Queens College

**Course Title**
History of the French Language

**Department(s)**
European Languages & Literature

**Description**
History of the French Language

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### FREN704 - Problems in French Language

**Overview**
Academic Institution: Queens College

**Course Title**
Problems in French Language

**Department(s)**
European Languages & Literature

**Description**
Problems in French Language

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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Queens College
## FREN708 - French Medieval Literature

<table>
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<tr>
<th>Overview</th>
<th>Academic Institution</th>
<th>QNS01</th>
<th>Course Title</th>
<th>French Medieval Literature</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
<th>French Medieval Literature</th>
<th>Academic Career</th>
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## FREN710 - Rabelais and Montaigne

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<th>Course Title</th>
<th>Rabelais and Montaigne</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
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## FREN711 - French Renaissance Literature

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<th>Academic Institution</th>
<th>QNS01</th>
<th>Course Title</th>
<th>French Renaissance Literature</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
<th>French Renaissance Literature</th>
<th>Academic Career</th>
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## FREN713 - French Classical Theatre of the Seventeenth Century.

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<th>Overview</th>
<th>Academic Institution</th>
<th>QNS01</th>
<th>Course Title</th>
<th>French Classical Theatre of the Seventeenth Century</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
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## FREN717 - The Eighteenth Century

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<th>Academic Institution</th>
<th>QNS01</th>
<th>Course Title</th>
<th>The Eighteenth Century</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
<th>The Eighteenth Century</th>
<th>Academic Career</th>
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## FREN719 - French Novel of the Nineteenth Century.

<table>
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<tr>
<th>Overview</th>
<th>Academic Institution</th>
<th>QNS01</th>
<th>Course Title</th>
<th>French Novel of the Nineteenth Century</th>
<th>Department(s)</th>
<th>European Languages &amp; Literature</th>
<th>Description</th>
<th>French Novel of the Nineteenth Century</th>
<th>Academic Career</th>
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<tbody>
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</tbody>
</table>
FREN721 - The Poetry and Theatre of the Nineteenth Century
Overview
Academic Institution: Queens College
Course Title: The Poetry and Theatre of the Nineteenth Century
Department(s): European Languages & Literature
Description: The Poetry and Theatre of the Nineteenth Century
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

FREN722 - Baudelaire and the Symbolists
Overview
Academic Institution: Queens College
Course Title: Baudelaire and the Symbolists
Department(s): European Languages & Literature
Description: Baudelaire and the Symbolists
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

FREN724 - Contemporary French Literature
Overview
Academic Institution: Queens College
Course Title: Contemporary French Literature
Department(s): European Languages & Literature
Description: Contemporary French Literature
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

FREN730 - Studies in Francophone Literature
Overview
Academic Institution: Queens College
Course Title: Studies in Francophone Literature
Department(s): European Languages & Literature
Description: This is a variable topics course that focuses on the global dimensions of literary expressions in French. It derives from the diverse literary corpus produced in various parts of the world where French language is a significant medium of literary expression, including within and between continents, such as Europe, the Maghreb, West Africa, the Antilles, North America and Asia. Topics will vary by semester, and may include, but are not limited to: women writers of the French Caribbean, the Modern Haitian Novel, Word Literature in French, North American Literature in French, Contemporary Theatre in Africa and the Caribbean; Antillean Poetry; Caribbean Surrealism, etc. This course can be repeated for credit, provided the topic is different.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

FREN750 - Studies in Francophone Culture
Overview
Academic Institution: Queens College
Course Title: Studies in Francophone Culture
Department(s): European Languages & Literature
Description: This is a variable topics course that focuses on the global dimensions of French history, theory and culture. It derives from the fact that transnational cultural exchanges occurred across various parts of the world where French language is a significant medium of cultural expression, including within and between continents, such as Europe, the Maghreb, West Africa, the Antilles, North America and Asia. Topics will vary by semester, and may include, but are not limited to: Francophone Thought; Francophone Cinema; The French Empire and its Aftermath; Debates in Francophone Postcolonial Studies; The French Empire and its Aftermath; Debates in Francophone Postcolonial Studies; Latin America, Haiti and the United States, among others. This course can be repeated for credit, provided the topic is different.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

FREN778 - Advanced Translation in French
Overview
Academic Institution: Queens College
Course Title: Advanced Translation in French
Department(s): European Languages & Literature
Description: The course will deal with translation in theory and in practice and will also include linguistics and stylistics. The translation will be from English to French and from French to English.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
**FREN780 - Trends and Events in French Civilization**

**Overview**
- Academic Institution: QNS01
- Course Title: Trends and Events in French Civilization
- Department(s): European Languages & Literature

**Description**
A study of the events and ideological trends of the civilization produced by France. Students will read and report on primary texts in fields such as political history, economics, sociology, and on significant artistic and cultural developments.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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**FREN781 - Seminar: Methodology and Selected Literary Topics**

**Overview**
- Academic Institution: QNS01
- Course Title: Seminar: Methodology and Selected Literary Topics
- Department(s): European Languages & Literature

**Description**
Seminar: Methodology and Selected Literary Topics

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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**FREN782 - Studies in French Literature**

**Overview**
- Academic Institution: QNS01
- Course Title: Studies in French Literature
- Department(s): European Languages & Literature

**Description**
This course is intended as a seminar in the study of French literature. It is an open topics course; the title will be announced at the beginning of each semester in which it is offered. It can be repeated for credit, provided the topic is different.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

---

**FREN791 - Special Problems**

**Overview**
- Academic Institution: QNS01
- Course Title: Special Problems
- Department(s): European Languages & Literature

**Description**
Individual study, under the supervision of an instructor, of a topic agreed on, normally involving research in literary history or criticism, and resulting in an acceptable thesis. No credit will be given for these courses until the thesis has been approved. No more than three credits in each course may be counted toward the degree.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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**GEOL501 - Earth Composition and Earth Processes**

**Overview**
- Academic Institution: QNS01
- Course Title: Earth Composition and Earth Processes
- Department(s): School of Earth and Environmental Sciences

**Description**
Required field trip(s). Geological materials, internal and external structure and dynamics of the earth, and origin and evolution of the earth’s present landscapes. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4
GEOL502 - Earth History and the Fossil Record

Overview
Academic Institution
QNS01
Course Title
Earth History and the Fossil Record
Department(s)
School of Earth and Environmental Sciences
Description
Required field trips. The origin and history of the earth as a planet; the use of evidence in reconstructing its crustal history, geography, and past environments; the evolution of life; regional geology of North America. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/~tabs/502
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 4
Maximum Units 4

GEOL509 - Environmental Geology of the New York Metropolitan Region

Overview
Academic Institution
QNS01
Course Title
Environmental Geology of the New York Metropolitan Region
Department(s)
School of Earth and Environmental Sciences
Description
Geological processes affecting the quality of the environment. Laboratory work involves the study of maps, aerial photographs, and other data in order to analyze geologic problems and write environmental impact statements. Field trips may be included
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

GEOL510 - Coastal Geology

Overview
Academic Institution
QNS01
Course Title
Coastal Geology
Department(s)
School of Earth and Environmental Sciences
Description
Geological processes, problems, and management decisions in the coastal zone of the United States. Laboratory work involves analysis of sample, maps, and aerial photographs. Field trips may be required
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

GEOL515 - Geology of New York State

Overview
Academic Institution
QNS01
Course Title
Geology of New York State
Department(s)
School of Earth and Environmental Sciences
Description
Required field trips. The development of the bedrock, surficial geology, and landscapes of New York State over geologic time. Laboratory work involves analysis of sample, geological maps, and sections
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

GEOL520 - Meteorology

Overview
Academic Institution
QNS01
Course Title
Meteorology
Department(s)
School of Earth and Environmental Sciences
Description
This course is designed to give middle and high school teachers a nonmathematical background in meteorology, the science of the atmosphere, and its effects on the surface of the earth and on life in general. Topics include the history, structure, and dynamics of the atmosphere (physical meteorology); fronts and frontal weather, storms (dynamical meteorology); observational methods (observational meteorology); temporal changes in climate (climatology). Observational methods and data are used throughout to support the understanding and concepts important in meteorology
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

GEOL521 - Oceanography

Overview
Academic Institution
QNS01
Course Title
Oceanography
Department(s)
School of Earth and Environmental Sciences
Description
This class provides middle and high school teachers with background information about the earth’s oceans that encompasses: the history of oceanography and sea-floor exploration; the evolution of the oceans and atmosphere, Plate Tectonics; ocean sedimentation; properties and chemistry of ocean waters; ocean/atmosphere interactions and their effects on climate, coasts; life in the oceans; marine resources and environmental concerns
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
Overview
Academic Institution
QNS01
Course Title
GEOL522 - Applied Geologic Reasoning: Geology of New York State
Department(s)
School of Earth and Environmental Sciences
Description
The geologic history of New York, with special emphasis on the New York City region as we currently understand it, is used as a platform for examining, in lecture, lab, and in the field, the evidence and logic that goes into elucidating the geologic history and completion of a geologic map, cross-section, and stratigraphic column.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
GEOL551 - Applied Earth Systems Science: GLOBE® Program Certification
Department(s)
School of Earth and Environmental Sciences
Description
Application of an Earth Systems Science integrated view of environmental processes to study long-term global change using GLOBE® Program research protocols. Students are trained in GLOBE atmosphere, soil, hydrology, seasonal change, and land use/land cover protocols, and learn the scientific principles underlying those research areas. Course includes formal GLOBE® certification. Course includes 2 all-day field exercises.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
GEOL552 - GLOBE® Program Environmental research.
Department(s)
School of Earth and Environmental Sciences
Description
Research into selected local environmental issues using GLOBE® Program protocols for atmosphere, soil, hydrology, seasonal change, and land cover. Course includes GLOBE® Program teacher certification. Includes 3 all-day field exercises.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
GEOL5991 - Spec Topics In Geol
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular aspect of the geological sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
1
Maximum Units
1

Overview
Academic Institution
QNS01
Course Title
GEOL5992 - Special Topics: Geol
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular aspect of the geological sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
2
Maximum Units
2

Overview
Academic Institution
QNS01
Course Title
GEOL5993 - Special Topics: Geology
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular aspect of the geological sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
GEOL5994 - Special Topics: Geol

Overview
Academic Institution
QNS01
Course Title
Special Topics: Geol
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular aspect of the geological sciences. Topics may vary. The course may be repeated for credit if the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

GEOL701 - Advanced Principles of Physical Geology

Overview
Academic Institution
QNS01
Course Title
Advanced Principles of Physical Geology
Department(s)
School of Earth and Environmental Sciences
Description
Modern concepts of Earth composition, processes, physiography, and internal structure. This course has an M&T Fee. Visit: http://qc.cuny.edu/?id=JU9F for info.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

GEOL702 - Advanced Principles of Historical Geology

Overview
Academic Institution
QNS01
Course Title
Advanced Principles of Historical Geology
Department(s)
School of Earth and Environmental Sciences
Description
Modern concepts of sedimentology, stratigraphy, paleontology, and basin analysis. Field and laboratory techniques used in the analysis of regional rock sequences. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

GEOL718 - Field Geology

Overview
Academic Institution
QNS01
Course Title
Field Geology
Department(s)
School of Earth and Environmental Sciences
Description
A comprehensive geologic field investigation at the graduate level involving a minimum of three weeks of supervised fieldwork and a detailed field report of acceptable standards with geological map, diagrams, and illustrations.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

GEOL721 - Optical Mineralogy

Overview
Academic Institution
QNS01
Course Title
Optical Mineralogy
Department(s)
School of Earth and Environmental Sciences
Description
Use of the petrographic microscope as a rigorous tool in the identification of minerals and the study of rocks.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

GEOL728 - Advanced Volcanology

Overview
Academic Institution
QNS01
Course Title
Advanced Volcanology
Department(s)
School of Earth and Environmental Sciences
Description
This seminar-style course addresses various topics in volcanology through readings of peer-reviewed literature and discussions. Topics may include: volcano-climate interactions, volcano-tectonic interactions, petrologic reconstructions of magmatic processes, tephrostratigraphy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
GEOL742 - Stratigraphy

Overview
- Academic Institution: Queens College
- Course Title: Stratigraphy
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Principles of stratigraphy, the stratigraphic record and nomenclature, faunal stratigraphy and correlation. Systematic stratigraphy of North America: Pre-Cambrian problems; geosynclinal, cratonal, and non-marine sedimentation of the Paleozoic Era; Mesozoic and Cenozoic stratigraphy; paleontological aspects
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

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GEOL745 - Hydrology

Overview
- Academic Institution: Queens College
- Course Title: Hydrology
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Introduction to the hydrologic cycle and processes related to the movement of water in the surficial environment: precipitation, evaporation, and transpiration, infiltration, surface and stream flow. Numerical calculations and problems will be emphasized. Discussion of case studies that describe hydrologic systems in differing climatic and geographic settings.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

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GEOL746 - Groundwater Hydrology

Overview
- Academic Institution: Queens College
- Course Title: Groundwater Hydrology
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Physical principles of groundwater flow, Darcy’s law, flow equations, flow nets, pumping tests, methods of groundwater investigation, groundwater geology. Numerical calculations and problems will be emphasized. Discussion of case histories that describe different types of groundwater systems.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

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GEOL747 - Coastal and Estuarine Geology

Overview
- Academic Institution: Queens College
- Course Title: Coastal and Estuarine Geology
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Examination of the geology, oceanography, and geomorphology of polar, subpolar, temperate and tropical coastal zones. Class work will include the use of web based data.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

<table>
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GEOL749 - Seminar on Urban Coastal Management

Overview
- Academic Institution: Queens College
- Course Title: Seminar on Urban Coastal Management
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Case history analysis of a wide variety of coastal management problems in urban estuaries and along urban shorelines. Student presentations are based on site studies, interviews, and analysis of the relevant literature.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

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<th>Maximum Units</th>
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GEOL750 - Environmental Geology

Overview
- Academic Institution: Queens College
- Course Title: Environmental Geology
- Department(s): School of Earth and Environmental Sciences
- Description:
  - Geologic processes, structures, and human modifications of geologic systems that affect the quality of the environment. Laboratory and field examination of geologic problems and introduction to site evaluation and environmental impact analysis techniques.
  - Academic Career: Graduate
  - Permission Type: No Special Consent Required

Credits

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</table>
GEOL752 - Map Interpretation
Overview
Academic Institution: Queens College
Course Title: Map Interpretation
Department(s): School of Earth and Environmental Sciences
Description: Interpretation and analysis of topographic, geologic, and other maps. Uses and interpretation of air photographs and radar and satellite imagery.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

GEOL760 - Environmental Geochemistry
Overview
Academic Institution: Queens College
Course Title: Environmental Geochemistry
Department(s): School of Earth and Environmental Sciences
Description: This course explores the fundamental geochemical processes regulating the fate and transport of inorganic and organic pollutants in the environment. Both equilibrium and kinetic descriptions of the processes are applied for laboratory and field studies. The effects of these processes on pollutant bioavailability, remediation, and ecotoxicology are discussed.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

GEOL761 - Field Methods in Hydrology
Overview
Academic Institution: Queens College
Course Title: Field Methods in Hydrology
Department(s): School of Earth and Environmental Sciences
Description: Application of the latest techniques for sampling, monitoring, and evaluating groundwater and surface water systems. Emphasis on drainage basin analysis, aquifer testing, surface infiltration techniques, and hydrologic software application.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

GEOL762 - Shallow Subsurface Geophysics
Overview
Academic Institution: Queens College
Course Title: Shallow Subsurface Geophysics
Department(s): School of Earth and Environmental Sciences
Description: Graduate course will train environmental scientists and geologists to apply geophysics field techniques and procedures, including seismic, gravity, magnetic, resistivity and electromagnetic methods.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

GEOL763 - Geographic Information Systems and Geologic Mapping
Overview
Academic Institution: Queens College
Course Title: Geographic Information Systems and Geologic Mapping
Department(s): School of Earth and Environmental Sciences
Description: Introduction to the uses of Geographic Information Systems in geologic mapping and environmental fieldwork. Hands-on application of GIS techniques and digital information to prepare base maps, plan field programs, record and analyze data, and prepare professional-quality maps and poster presentations.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

GEOL764 - Contaminant Hydrology
Overview
Academic Institution: Queens College
Course Title: Contaminant Hydrology
Department(s): School of Earth and Environmental Sciences
Description: This course provides a largely quantitative understanding of the processes controlling physical transport and biogeochemical reactions that determine contaminant concentrations in groundwater resources. The content will include the sources and different types of groundwater contaminants, the mechanisms that control contaminant behavior, and the most up-to-date technologies for groundwater remediation.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3
**GEOL765 - Surface Processes and Products**

**Overview**
- Academic Institution: QNS01
- Course Title: Surface Processes and Products
- Department(s): School of Earth and Environmental Sciences
- Description: Field trips may be required. The origin of terrestrial and near shore sediments, sediment sequences, soils and land forms. Emphasis is placed on the laboratory and field techniques used in areal surficial and shallow subsurface surveys. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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**GEOL766 - Analytical Techniques in Environmental Geosciences.**

**Overview**
- Academic Institution: QNS01
- Course Title: Analytical Techniques in Environmental Geosciences.
- Department(s): School of Earth and Environmental Sciences
- Description: Geological, geochemical, and hydrological techniques used to analyze samples from various aqueous environments. Emphasis on laboratory analysis including instrumentation and application of requisite software. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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**GEOL767 - Field Techniques in Environmental Sciences**

**Overview**
- Academic Institution: QNS01
- Course Title: Field Techniques in Environmental Sciences
- Department(s): School of Earth and Environmental Sciences
- Description: Series of exercises designed to train students to collect reproducible data in the field, to analyze and interpret the data, and to present their findings in maps, written reports, and supporting illustrations. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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**GEOL768 - Soils, Wetlands, and Bioremediation**

**Overview**
- Academic Institution: QNS01
- Course Title: Soils, Wetlands, and Bioremediation
- Department(s): School of Earth and Environmental Sciences
- Description: An introduction to wetland science, with an emphasis on the capacities of wetlands and soil systems for biogeochemical remediation of pollutants. The course will begin with an overview of wetland structure, diversity and function, with particular emphasis on biogeochemical mechanisms of nutrient cycling and pollutant uptake and degradation. Engineering, design, and monitoring necessary for wetlands construction and restoration will be covered. Case studies will be examined of uses of wetland for wastewater, heavy metals, and hydrocarbon treatment in a variety of climate regimes. Scientific, management, policy, and regulatory implications of this approach to pollution control and mitigation will also be explored. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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**GEOL772 - High Temperature Geochemistry**

**Overview**
- Academic Institution: QNS01
- Course Title: High Temperature Geochemistry
- Department(s): School of Earth and Environmental Sciences
- Description: The principles of thermodynamics are reviewed and applied to geological processes at high temperatures and high or low pressures.

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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**GEOL773 - Low Temperature Geochemistry**

**Overview**
- Academic Institution: QNS01
- Course Title: Low Temperature Geochemistry
- Department(s): School of Earth and Environmental Sciences
- Description: Chemical equilibria in aqueous systems and at low temperature are studied and applied to weathering, sedimentary processes, and ore formation.

**Academic Career**
- Graduate
- Permission Type: No Special Consent Required

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<tr>
<th>Credits</th>
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</table>
### GEOL780 - Marine Geology

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Marine Geology
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: The form and origin of the ocean floor, the distribution of sediments, the structure of the oceanic crust and mantle. Chemical and physical aspects in oceanography are also discussed.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### GEOL7881 - Cooperative Education Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cooperative Education Placement
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1

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### GEOL7882 - Cooperative Education Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cooperative Education Placement
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

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### GEOL7883 - Cooperative Education Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cooperative Education Placement
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 3

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### GEOL7884 - Cooperative Education Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cooperative Education Placement
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 4
- Maximum Units: 4

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### GEOL7885 - Cooperative Education Placement

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Cooperative Education Placement
- **Department(s)**: School of Earth and Environmental Sciences
- **Description**: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 5
- Maximum Units: 5
### GEOL7886 - Cooperative Education Placement

**Overview**
- Academic Institution: Queens College
- Course Title: Cooperative Education Placement
- Department(s): School of Earth and Environmental Sciences

**Description**
Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 6
- Maximum Units: 6

### GEOL7902 - Seminar

**Overview**
- Academic Institution: Queens College
- Course Title: Seminar
- Department(s): School of Earth and Environmental Sciences

**Description**
Study of selected aspects of geology. Emphasis is placed on areas not directly covered in the regular courses and on the use of original sources. Course may be repeated once.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### GEOL7903 - Seminar

**Overview**
- Academic Institution: Queens College
- Course Title: Seminar
- Department(s): School of Earth and Environmental Sciences

**Description**
Study of selected aspects of geology. Emphasis is placed on areas not directly covered in the regular courses and on the use of original sources. Course may be repeated once.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### GEOL791 - Independent Study

**Overview**
- Academic Institution: Queens College
- Course Title: Independent Study
- Department(s): School of Earth and Environmental Sciences

**Description**
Advanced study of a subject or laboratory technique under the guidance of a faculty member. The course may be taken only once.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1

### GEOL792 - Independent Study

**Overview**
- Academic Institution: Queens College
- Course Title: Independent Study
- Department(s): School of Earth and Environmental Sciences

**Description**
Advanced study of a subject or laboratory technique under the guidance of a faculty member. The course may be taken only once and cannot be taken and used to satisfy the requirements of the Master of Arts degree in Geology if either GEOL 791 or 792 is credited toward the degree requirements.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### GEOL793 - Independent Study

**Overview**
- Academic Institution: Queens College
- Course Title: Independent Study
- Department(s): School of Earth and Environmental Sciences

**Description**
Advanced study of a subject or laboratory technique under the guidance of a faculty member. The course may be taken only once and cannot be taken and used to satisfy the requirements of the Master of Arts degree in Geology if either GEOL 791 or 792 is credited toward the degree requirements.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
Overview
Academic Institution
QNS01
Course Title
Thesis Research
Department(s)
School of Earth and Environmental Sciences
Description
Preparation of a thesis under the guidance of a faculty mentor. No more than 3 credits may be counted toward the Master of Arts degree in Geology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

Overview
Academic Institution
QNS01
Course Title
Vt:Thesis Research
Department(s)
School of Earth and Environmental Sciences
Description
Preparation of a thesis under the guidance of a faculty mentor. No more than 3 credits may be counted toward the Master of Arts degree in geology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

Overview
Academic Institution
QNS01
Course Title
Vt:Thesis Research
Department(s)
School of Earth and Environmental Sciences
Description
Preparation of a thesis under the guidance of a faculty mentor. No more than 3 credits may be counted toward the Master of Arts degree in geology.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
2
3

Overview
Academic Institution
QNS01
Course Title
Vt:Special Topics
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular field in the geologic sciences. Topics may vary. The course may be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

Overview
Academic Institution
QNS01
Course Title
Vt:Special Topics
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular field in the geologic sciences. Topics may vary. The course may be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
2
2
Overview
Academic Institution
QNS01
Course Title
Vt:Special Topics in Geology
Department(s)
School of Earth and Environmental Sciences
Description
This course will cover topics of current interest in a particular field in the geologic sciences. Topics may vary. The course may be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Overview
Academic Institution
QNS01
Course Title
SEES Elective Credit
Department(s)
School of Earth and Environmental Sciences
Description
SEES Elective Credit
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Overview
Academic Institution
QNS01
Course Title
Collection Development
Department(s)
Library
Description
Collection Development
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Overview
Academic Institution
QNS01
Course Title
Ethnic & Lib Inst
Department(s)
Library
Description
Ethnic & Lib Inst
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Overview
Academic Institution
QNS01
Course Title
Rg Mgmt Ac & Res
Department(s)
Library
Description
Rg Mgmt Ac & Res
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Overview
Academic Institution
QNS01
Course Title
Hebrew Elective
Department(s)
CMAL-QC
Description
HEBREW ELECTIVE
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3
HECO775 - Adv Fd Svc Mgt

Overview
Academic Institution
QNS01
Course Title
Adv Fd Svc Mgt
Department(s)
Family, Nutrition and Exercise Sciences
Description
Adv Fd Svc Mgt
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

HIST705 - History of World War II

Overview
Academic Institution
QNS01
Course Title
History of World War II
Department(s)
History
Description
Explores World War II as a military, as well as a cultural phenomenon. The course takes a global perspective, examining the events and historiography on the war in various national theaters. It also explores World War II as race war, a site of competing memories, and delves into debates over the morality of tactics such as the strategic bombing campaigns over Germany and Japan.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

HIST706 - Military Theory and History

Overview
Academic Institution
QNS01
Course Title
Military Theory and History
Department(s)
History
Description
Focuses on how military theory has evolved from the ancients until the current day. We will examine various military thinkers and their ideas on how to effectively wage war, the human costs of war and how at times theory and reality clash. We shall also consider the major threads of historiography of military history and the ethics of war.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

HIST707 - War in European History

Overview
Academic Institution
QNS01
Course Title
War in European History
Department(s)
History
Description
Studies in history of European warfare from antiquity to the modern period.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

HIST7071 - War In American History

Overview
Academic Institution
QNS01
Course Title
War In American History
Department(s)
History
Description
Studies in the history of American warfare from the colonial period to the present. Emphasis will be placed on the growth and functions of American military institutions.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

HIST708 - Arab-Israeli Wars 1948-73

Overview
Academic Institution
QNS01
Course Title
Arab-Israeli Wars 1948-73
Department(s)
History
Description
Focuses on the events, circumstances and personalities that led to establishment of the state of Israel, from the nineteenth-century rise of Zionism through into the twentieth century. Special emphasis will be placed on the Arab-Israeli conflict, wars with Egypt and Jordan, history of the Israeli-Palestinian conflict, and the United States' role in Israel.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
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<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
<th>Academic Career</th>
<th>Permission Type</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>VT: Ancient History</td>
<td>History</td>
<td>Readings and discussion of selected topics in ancient history. Special emphasis is placed on historical method and interpretation.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>3 - 3</td>
</tr>
<tr>
<td>Urbanism in Antiquity</td>
<td>History</td>
<td>Surveys the evolution of cities in the Greek and Roman worlds, from the Bronze Age through Late Antiquity. Examining cities offers a way to explore issues not covered in the typical sources on the ancient world, such as social relations, the economy, religion, culture, and the lives of non-elites as well as elites.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>Church In Middle Ages</td>
<td>History</td>
<td>The history of Christianity in Western Europe to the eve of the Protestant Revolution, with attention to the Church's role in intellectual, social, and political life, and to medieval religious organization, doctrine, and dissent.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>3 - 3</td>
</tr>
<tr>
<td>Variable Topics: Medieval History</td>
<td>History</td>
<td>Readings and discussion of selected topics in medieval history.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>3 - 3</td>
</tr>
<tr>
<td>Cultures and Peoples of Eastern Europe</td>
<td>History</td>
<td>Explores the history of the peoples, states and societies in Eastern Europe from early modern period to World War Two. Particular focus will be paid to lands comprising modern-day Poland, Ukraine, Lithuania and Belarus, including the Jewish minority. Topics include: national identity formation and ethnic conflict; religious and literary movements; nation-state building; and dynamics between Marxism, nationalism, communism and fascism.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tr>
<tr>
<td>The Idea of Eastern Europe</td>
<td>History</td>
<td>Inquires into the idea of “Eastern Europe”, its origins, the purposes it serves, how people have used and understood it. Engages with questions such as: imagine Europe to be divided into East and West? What does this way of thinking clarify or obscure and what are its political consequences?</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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HIST719 - VT: Modern French Hst
Overview
Academic Institution
QNS01
Course Title
VT: Modern French Hst
Department(s)
History
Description
Readings and discussion of selected topics in recent French history.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3

HIST720 - Renaissance And Reformation EU
Overview
Academic Institution
QNS01
Course Title
Renaissance And Reformation EU
Department(s)
History
Description
Explores continental Europe from approximately 1350 to 1700, focusing on the intellectual rediscovery of
the ancient world; transformations in art and culture; explorations of “the New World”; religious wars;
and revolutions in science and medicine as well as the persistence of magic and heterodox beliefs. Special
attention will also be given to research methods and sources.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3

HIST721 - Early Modern England
Overview
Academic Institution
QNS01
Course Title
Early Modern England
Department(s)
History
Description
Introduce students to English history from the Tudors through the Stuart dynasty, including the rule of
Oliver Cromwell, and the Restoration of Charles II. Special focus will be given to politics, religion, society,
and civil war; to England’s fraught relationship with Ireland and Scotland; and to present-day debates
about this important historical period.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3

HIST722 - History of the Book
Overview
Academic Institution
QNS01
Course Title
History of the Book
Department(s)
History
Description
New technologies have introduced unprecedented possibilities for distributing and sharing information,
which bypass physical media such as books and newspapers. These innovations appear revolutionary but,
as this course will show, the book itself is an object that has undergone radical transformations over time.
This class will introduce students to the history of the book as a material object by investigating the ways
in which form and technology influence the production, control, and distribution of knowledge. After an
exploration of the changing formats of books over the centuries, we will focus on the early modern
transition from manuscript to print, the emergence of the author figure, the relationship between books
and readers, the book trade, and ways in which knowledge was stored and organized in the past. We will
conclude with a reflection on the future of the physical book and of libraries.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3

HIST726 - Topics in World Slavery
Overview
Academic Institution
QNS01
Course Title
Topics in World Slavery
Department(s)
History
Description
Introduces students to topics in the history of world slavery, within but especially beyond the United
State. Special attention will be paid to slavery, resistance, abolition, and the memory of slavery in Africa,
Latin America, the Caribbean, and the Indian Ocean World, as well as debates among scholars about
comparative history, macro-history, and micro-history.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3

HIST727 - Europe and the Contemporary World: 1945 to the Present
Overview
Academic Institution
QNS01
Course Title
Europe and the Contemporary World: 1945 to the Present
Department(s)
History
Description
Emphasis on postwar European political and social history, including the division of Europe, Cold War,
Americanization, consumer culture, decolonization, social movements, dissidents in East Europe and the
collapse of Communism.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units  Maximum Units
3 3
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<tr>
<th>Course Title</th>
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<th>Description</th>
<th>Academic Career</th>
<th>Permission Type</th>
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<tr>
<td>HIST728 - The Collapse of the Soviet Union</td>
<td>History</td>
<td>This course explores the causes and consequences of the collapse of the Soviet Union in 1991. It considers a variety of interpretations of the causes of collapse (nationalism, ideology, technology, international relations, economics, etc.), the evolving historiography on the subject, and the effects of the USSR's collapse on its successor states as well as global politics.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST729 - The Cold War: Communism vs. Democracy</td>
<td>History</td>
<td>Focuses on the period 1945-1990 when a bipolar confrontation developed between the United States and the Soviet Union, characterized by propaganda, competing military alliances, arms races, nuclear brinkmanship and proxy wars. The course will analyze historians' competing interpretations of the origins and expansion of the Cold War from the end of World War Two through the collapse of communism.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST730 - US-Israeli Relations 1948-Present</td>
<td>History</td>
<td>The United States was the first country to recognize Israel in 1948 and their support has been crucial to Israel's survival ever since. Course will explore this relationship in terms of strategic and national interests, moral and philosophical debates, domestic politics on both sides, and the US role in the Middle East peace process.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST731 - Italian Immigration to the United States</td>
<td>History</td>
<td>Examines Italian immigration to the United States from the 1890s to the present with a focus on the process of immigration, race-based immigration restrictions, labor relations, political radicalism, family structure, and the two world wars. Students will learn about fascism, inter-generational conflict, social mobility, ethnic backlash in the era of the Black Power Movement, the making of a unique Italian-American identity.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST732 - Russian Hist To 1917</td>
<td>History</td>
<td>A study of the principal political and social developments in Russia from Peter the Great to the October Revolution.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST733 - Studies in Soviet History</td>
<td>History</td>
<td>Readings and discussion of selected topics in Russian history since 1917.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
<td>Minimum Units: 3</td>
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<tr>
<td>HIST734 - Women in Modern European History</td>
<td>Minimum Units</td>
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<td>HIST735 - VT:Studies in German and Central European History</td>
<td>Minimum Units</td>
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<td>HIST736 - Modern Italy</td>
<td>Minimum Units</td>
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<tr>
<td>HIST738 - China In 19th Century</td>
<td>Minimum Units</td>
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<tr>
<td>HIST739 - Chinese History since 1900</td>
<td>Minimum Units</td>
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<tr>
<td>HIST740 - Memory and History: Museums, Monuments, Collective Memory, and Public Controversies</td>
<td>Minimum Units</td>
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### HIST742 - History Of Japan

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** History Of Japan
- **Department(s):** History
- **Description:** Traces the major changes in Japanese history, with an emphasis on the more recent period.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### HIST745 - VT:Lat American Hist

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** VT:Lat American Hist
- **Department(s):** History
- **Description:** Readings and discussions of selected topics in the history of Latin America. Content will vary and, with permission of the instructor and graduate advisor, the course may be repeated for credit.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### HIST750 - The History of Brazil

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** The History of Brazil
- **Department(s):** History
- **Description:** The political, cultural, social, economic and intellectual history of Brazil from the colonial period to the present.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### HIST753 - VT:Brazilian History

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** VT:Brazilian History
- **Department(s):** History
- **Description:** Readings and discussions of selected topics in the history of Brazil.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### HIST755 - Nationalism in South Asia

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** Nationalism in South Asia
- **Department(s):** History
- **Description:** Examines the phenomenon of nationalism through the lens of South Asia (India and neighboring countries) from its eighteenth-century roots to the political conflicts of the present. Topics include nationalism's connections with race and gender, violence and nationhood, and the colonial roots of nationalism in the Third World.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### HIST756 - VT:Jewish History

**Overview**
- **Academic Institution:** QNS01
- **Course Title:** VT:Jewish History
- **Department(s):** History
- **Description:** Readings and discussions of selected topics in Jewish history. (Reading knowledge of either Hebrew or Yiddish is desirable but not required.)
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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<td>Course Code</td>
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<tr>
<td>HIST757</td>
<td>History of Modern Genocide</td>
</tr>
<tr>
<td>HIST758</td>
<td>Gandhi and Non-Violence</td>
</tr>
<tr>
<td>HIST762</td>
<td>The Era of the American Revolution</td>
</tr>
<tr>
<td>HIST766</td>
<td>VT: Afro-Amer Hist</td>
</tr>
<tr>
<td>HIST763</td>
<td>The United States in the Early National Period 1789&amp;1828</td>
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<tr>
<td>HIST767</td>
<td>The Civil War and Reconstruction</td>
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<tr>
<td>Course Title</td>
<td>Overview</td>
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<tr>
<td>HIST771 - The Depression and the New Deal</td>
<td>Overview of political, social, and economic changes in the United States from 1929 to the outbreak of World War II.</td>
</tr>
<tr>
<td>HIST772 - Making of the American Empire</td>
<td>A study of the role of foreign policy in the expansion of the United States from the Revolution to the Spanish War.</td>
</tr>
<tr>
<td>HIST773 - The United States in World Affairs</td>
<td>The history of American foreign policy since 1895.</td>
</tr>
<tr>
<td>HIST775 - Constitutional History of the United States 1787-1865</td>
<td>The historical background of the Constitution and its evolution through the leading decisions of the Supreme Court.</td>
</tr>
<tr>
<td>HIST776 - US Constitution 1865-Pres</td>
<td>The historical background of the Constitution and its evolution through the leading decisions of the Supreme Court.</td>
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<tr>
<td>HIST7771 - Amer City 1890-Pres</td>
<td>Studies in the transformation of the metropolis in twentieth-century America.</td>
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<th>Credits</th>
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<td>HIST7771</td>
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</table>
HIST778 - The United States Bill of Rights, 1789 to the Present

Overview
Academic Institution: Queens College
Course Title: The United States Bill of Rights, 1789 to the Present
Department(s): History

Description
This course traces the historical origins of the United States Constitution. The main focus will be on the United States Supreme Court decisions that extend the provisions of the Bill of Rights, originally applicable only to the federal government, to the states as well.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST779 - History of Women in the Modern United States

Overview
Academic Institution: Queens College
Course Title: History of Women in the Modern United States
Department(s): History

Description
Examines women's social, political, cultural and economic position in American society from 1920 (the passage of suffrage) through the present. Among the topics considered are notions of women's roles in the public and private spheres; how gender intersected with categories of race, class, ethnicity, and region; women's lived experience; and how larger forces affected women's abilities to act in the public sphere.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST780 - The Family in United States History

Overview
Academic Institution: Queens College
Course Title: The Family in United States History
Department(s): History

Description
Examines how familial roles and expectations have changed over the course of U.S. history, both in terms of private relations within families and the family's relationship to forces such as politics, the law, social movements, and the economy.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST781 - Studies in American Social, Intellectual, and Cultural History to 1870

Overview
Academic Institution: Queens College
Course Title: Studies in American Social, Intellectual, and Cultural History to 1870
Department(s): History

Description
Readings and discussion of selected topics in the development of American society and changing American attitudes and opinions.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST784 - Sources of New York City History

Overview
Academic Institution: Queens College
Course Title: Sources of New York City History
Department(s): History

Description
An intensive examination of the chief archival resources basic for the study of the early history of New York City. Research papers and reports are prepared and presented by the student.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST7851 - Formation of Modern American Culture I

Overview
Academic Institution: Queens College
Course Title: Formation of Modern American Culture I
Department(s): History

Description
Charts the development of American cultural values and practices from the onset of modernity through the immediate post-World War II period. Equal emphasis on high and mass culture, on primary and secondary readings. Focuses on consumerism, art, propaganda, advertising, sports, film, and youth culture viewed through the lenses of race, ethnicity, class, and gender.

Academic Career
Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
### HIST785 II - Formation of Modern American Culture II

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Formation of Modern American Culture II
- **Department(s)**: History
- **Description**: Investigates post-WWII factors in the formation of modern American culture by examining Beats and Rock, Abstract Expressionism and Pop, television, advertising, civil rights, feminism, and identity politics, the birth of the postmodern, cable TV, the digital revolution, and the internet. While not an official prerequisite, HIST 785.1 is recommended.

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### HIST786 - The American Urban Environment, 1830-1930

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The American Urban Environment, 1830-1930
- **Department(s)**: History
- **Description**: A history of the urban physical environment and the efforts to shape it since the early nineteenth century. Emphasis will be placed upon public health, civil engineering, landscape architecture, architecture, and early city planning.

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### HIST787 - Advanced Internship

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Advanced Internship
- **Department(s)**: History
- **Description**: A semester-long internship at a relevant site such as an archive, library, museum, historical site, or other organization. Purpose is to provide hands-on experience working with the collection or preservation of historical materials. The student must devise a program of internship work in consultation with a faculty sponsor and a representative of the host organization. The student must prepare and present a substantive final report, plus interim reports as requested. May only be counted once toward fulfillment of coursework for the History MA degree.

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### HIST788 - The United States and the Vietnam War

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The United States and the Vietnam War
- **Department(s)**: History
- **Description**: Explores the history of the U.S.’s role in the Vietnam War with an emphasis on the impact of the war on the political, social, and cultural life of the United States.

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### HIST789 - The United States Since 1945

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The United States Since 1945
- **Department(s)**: History
- **Description**: Examines major developments in the history of the U.S. from the end of World War II to the present. Major themes include the dynamics of economic growth and stagnation, the politics of liberalism and conservatism, the struggles for political and social equality by African Americans and other groups, cultural change, the Cold War, the War in Vietnam, and the militarization of American foreign policy.

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### HIST790 - VT: History Of Africa

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: VT: History Of Africa
- **Department(s)**: History
- **Description**: Readings and discussion of selected topics in the development of Africa from the early Bantu dispersals to the era of independence. With the consent of the instructor, the course may be repeated for credit.

**Credits**
- Minimum Units: 3
- Maximum Units: 3
HIST791 - Introduction to Historical Research

Overview
Academic Institution: Queens College
Course Title: Introduction to Historical Research
Department(s): History
Description: An introduction to historiography, historical primary and secondary sources, research methods, and the writing of history. Primary sources will include letters, diaries, documents, and contemporary newspapers. This course will analyze secondary texts, correct citations, and bibliography.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST792 - MLS-MA Capstone Research Project

Overview
Academic Institution: Queens College
Course Title: MLS-MA Capstone Research Project
Department(s): History
Description: Required of all MLS/MA students. Taken at the end of MLS/MA coursework, designed for MLS/MA students completing research projects (approximately 70 pages in length). Students may write a historical research paper, or examine a subject specific to Library Science. Students will build on their knowledge of basic historical research skills, especially primary-source analysis, archival research methodologies, and historiography, and will apply these skills towards the revision and completion of their capstone research projects.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST795 - Studies Europe Hist

Overview
Academic Institution: Queens College
Course Title: Studies Europe Hist
Department(s): History
Description: Studies of selected key issues and topics in European history and the historical debates about those issues. Stress is on methodology, interpretation, and the clash of opinion among historians. Topics vary each semester, and the focus may be Europe, the non-Western world, or points of contact and exchange between them. The course is required for graduate students in the MS in Education program in Secondary Social Studies Education. The course may not be repeated for credit.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST796 - Advanced Research Seminar

Overview
Academic Institution: Queens College
Course Title: Advanced Research Seminar
Department(s): History
Description: Taken at the end of MA coursework, prepares students for the process of writing the Master's thesis. Research techniques are reviewed. Students devise a research question for their MA thesis, prepare a historiographic review, and draft a research proposal. Required of all History MA graduate students.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST797 - Studies in American History: Special Problems

Overview
Academic Institution: Queens College
Course Title: Studies in American History: Special Problems
Department(s): History
Description: Studies of selected key issues and topics in American history and the historical debates about those issues. Stress is on methodology, interpretation, and the clash of opinion among historians. Topics vary each semester, and the focus may be the United States, Latin America, or points of contact and exchange between them. The course is required for graduate students in the MS in Education program in Secondary Social Studies Education. The course may not be repeated for credit.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

HIST7981 - Individual Readings for Graduate Credit

Overview
Academic Institution: Queens College
Course Title: Individual Readings for Graduate Credit
Department(s): History
Description: With permission of the individual instructor concerned, the student's advisor, and the departmental graduate advisor, a student may enroll for 1-3 hours of credit in a program of directed readings. This course is designed to supplement existing course offerings and is not proposed as a substitute for the more formal course and seminar work in a field of graduate study.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1
HIST7982 - Individual Readings for Graduate Credit
Overview
Academic Institution
QNS01
Course Title
Individual Readings for Graduate Credit
Department(s)
History
Description
With permission of the individual instructor concerned, the student's advisor, and the departmental graduate advisor, a student may enroll for 1-3 hours of credit in a program of directed readings. This course is designed to supplement existing course offerings and is not proposed as a substitute for the more formal course and seminar work in a field of graduate study.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
2
2

HIST7983 - Individual Readings for Graduate Credit
Overview
Academic Institution
QNS01
Course Title
Individual Readings for Graduate Credit
Department(s)
History
Description
With permission of the individual instructor concerned, the student's advisor, and the departmental graduate advisor, a student may enroll for 1-3 hours of credit in a program of directed readings. This course is designed to supplement existing course offerings and is not proposed as a substitute for the more formal course and seminar work in a field of graduate study.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
3
3

HIST799 - VT: Problems in History
Overview
Academic Institution
QNS01
Course Title
VT: Problems in History
Department(s)
History
Description
New courses and graduate seminars in different fields are currently being offered. Consult the department before registration or see announcements on the History Department Bulletin Board.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
3
3

ITAL701 - History of the Italian Language
Overview
Academic Institution
QNS01
Course Title
History of the Italian Language
Department(s)
European Languages & Literature
Description
This is a required course for all students in the MA, and MSEd. The course traces the external and internal evolution of the Italian language from its popular Latin origins through the twenty-first century. Following a description of the major changes from Latin to the first appearance of written vernacular documents in the Middle Ages, the course will discuss the gradual elaboration and codification of a Standard language in the Renaissance, side by side with the use of the country's dialects. The course will focus on language contact, the spoken vs. the written language, the cultural and linguistic revolutions of the printing press and the internet. It will be based on analyzing the multifaceted Italian language, including literary and non-literary sources.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
3
3

ITAL704 - Problems in Italian Language
Overview
Academic Institution
QNS01
Course Title
Problems in Italian Language
Department(s)
European Languages & Literature
Description
Course topics may be on linguistic varieties of contemporary Italian; on Italian language and dialects across the globe; on issues of Italian Syntax for prospective teachers of Italian; as well as other topics. The course is repeatable for credit, providing the topic is different.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
3
3

ITAL707 - Humanism and the Renaissance
Overview
Academic Institution
QNS01
Course Title
Humanism and the Renaissance
Department(s)
European Languages & Literature
Description
Special attention will be given to the historical and cultural situation in Quattrocento Italy: Poliziano, Lorenzo de' Medici; the great centers of Florence, Naples, Rome, and Padua; the chivalric poems of Pulci and Boiardo.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
Maximum Units
3
3
ITAL708 - Humanism and the Renaissance

Overview
Academic Institution
QNS01
Course Title
Humanism and the Renaissance
Department(s)
European Languages & Literature
Description
The questione della lingua; the treatise writers; Machiavelli, Ariosto, and Tasso. The novelle of Bandello, Ficino, and the Counter-Reformation and the Academies.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ITAL711 - Italian Literature from its Origins to the Trecento

Overview
Academic Institution
QNS01
Course Title
Italian Literature from its Origins to the Trecento
Department(s)
European Languages & Literature
Description
Italian Literature from its Origins to the Trecento
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ITAL713 - Dante’s Divina Commedia

Overview
Academic Institution
QNS01
Course Title
Dante’s Divina Commedia
Department(s)
European Languages & Literature
Description
Dante’s Divina Commedia
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ITAL715 - The Early Italian Lyric and Petrarch

Overview
Academic Institution
QNS01
Course Title
The Early Italian Lyric and Petrarch
Department(s)
European Languages & Literature
Description
The Early Italian Lyric and Petrarch
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ITAL716 - Boccaccio’s Decameron and the Italian Novella

Overview
Academic Institution
QNS01
Course Title
Boccaccio’s Decameron and the Italian Novella
Department(s)
European Languages & Literature
Description
This course focuses on Boccaccio’s Decameron, widely hailed as the fundamental text of early European vernacular prose storytelling, as well as on novellas of the fifteenth and sixteenth centuries (by Sercambi, Sacchetti, Fieramosca, and Bandello, amongst others). The course explores the narrative, formal, and sociological features of each work within relevant historical and literary contexts and takes an interdisciplinary approach that can contribute to our understanding of ways of writing and reading (at times) distant from our own. The course also includes a discussion of the impact of Pietro Bembo’s evaluation of the Decameron on its reception history and on the numerous novella collections of the Renaissance.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

ITAL721 - Ariosto and Tasso

Overview
Academic Institution
QNS01
Course Title
Ariosto and Tasso
Department(s)
European Languages & Literature
Description
Ariosto and Tasso.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3
### ITAL722 - Machiavelli and Guicciardini: Historians, Men of Letters, and Political Thinkers

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Machiavelli and Guicciardini: Historians, Men of Letters, and Political Thinkers
- **Department(s)**: European Languages & Literature
- **Description**: This course focuses on works of historiography and political science by two prominent Florentine Renaissance thinkers: Niccolò Machiavelli and Francesco Guicciardini. Texts will include Machiavelli’s Il principio, Discorsi sopra la prima deca di Tito Livio, and Dell’arte della guerra; and Guicciardini’s Storia d’Italia, Considerazioni sui Discorsi di Machiavelli, and Storie fiorentine. Excerpts from each of these texts are analyzed within their historical and generic contexts, paying close attention to the biographical, political, and cultural events that led to their composition

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ITAL726 - Aspects of Nineteenth- and Twentieth-Century Theatre

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Aspects of Nineteenth- and Twentieth-Century Theatre
- **Department(s)**: European Languages & Literature
- **Description**: Aspects of Nineteenth- and Twentieth-Century Theatre

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ITAL752 - The Art and Humanism of Manzoni

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The Art and Humanism of Manzoni
- **Department(s)**: European Languages & Literature
- **Description**: The Art and Humanism of Manzoni

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ITAL753 - Leopardi and Foscolo

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Leopardi and Foscolo
- **Department(s)**: European Languages & Literature
- **Description**: The questione della lingua; the treatise writers; Machiavelli, Ariosto, and Tasso. The novelle of Bandello, Firenzuola; the Counter-Reformation and the Academies

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ITAL755 - Contemporary Italian Poetry

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Contemporary Italian Poetry
- **Department(s)**: European Languages & Literature
- **Description**: Contemporary Italian Poetry

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### ITAL756 - Italian Literary Criticism since 1870

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Italian Literary Criticism since 1870
- **Department(s)**: European Languages & Literature
- **Description**: Italian Literary Criticism since 1870

**Academic Career**
- Graduate
- **Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
ITAL762 - The Modern Italian Novel
Overview
Academic Institution
Queens College
Course Title
The Modern Italian Novel
Department(s)
European Languages & Literature
Description
The course explores the extraordinary tradition of the Italian modern novel and its implications with history, gender, social and cultural contexts, linguistic and structure experimentations in different prose narratives. It will focus on the 19th Century up to WWll from the historical novel such as Alessandro Manzoni’s Promessi Sposi, to Giovanni Verga and Luigi Pirandello, Carlo Collodi’s Pinocchio, Camillo Boito and other writers belonging to the Decadenti, Gabriele D’Annunzio, and the innovative narratives of women writers such as Madame Sabatini, Anna Banti, Paola Mazzioli and others. The course will also offer in-depth examination of the intersections between the literary and journalistic writings of the authors in question and larger contexts and domains such as: literature and visual culture, politics and popular culture, literary journalism, Italy’s process of modernization, nationalism, identity and the transformation of urban identity and cities, the history of women, North versus South.
Academic Career
Graduate
Permission Type
No Special Consent Required

ITAL763 - The Contemporary Italian Novel
Overview
Academic Institution
Queens College
Course Title
The Contemporary Italian Novel
Department(s)
European Languages & Literature
Description
The course will focus on the rich landscape and development of the contemporary Italian novel and narrative prose techniques from the post-war movement called neo-realism to the present. Students will be exposed to an interdisciplinary framework that considers a variety of movements and experiments in the art of the novel and prose fiction. Students will examine Italian novels and their implications for a critical understanding of Italian history, cultural movements, avant-garde experiments, word and image, the page and the screen, the digital, memoir and autobiography, and the fast changing pace of today’s literary landscape with study of migrant writing in Italian (Amara Lakhosa, Igbae Sogo etc). Other authors to be studied include, Rino Calzavara, Cesare Pavese, Alberto Moravia, Giorgio Bassani, Natalia Ginzburg, Umberto Eco, Vincenzo Consolo, Goliarda Sapienza, Irene Brin, and Elsa Morante.
Academic Career
Graduate
Permission Type
No Special Consent Required

ITAL778 - Advanced Translation in Italian.
Overview
Academic Institution
Queens College
Course Title
Advanced Translation in Italian.
Department(s)
European Languages & Literature
Description
The course will deal with translation in theory and practice and will also include linguistics and stylists. The translation will be from English to Italian and from Italian to English. Students will explore different theoretical methods (translation theory, macro-structure, micro-structure, form and function). It will be divided in two parts: (1) Translation in theory and practice; (2) Language and translation; (3) Translation and its domains; (4) Translation and societies; (5) Stylistics. Films will be shown in Italian. Students will be expected to produce substantial works of film analysis.
Academic Career
Graduate
Permission Type
No Special Consent Required

ITAL779 - Studies in Italian Cinema and Media
Overview
Academic Institution
Queens College
Course Title
Studies in Italian Cinema and Media
Department(s)
European Languages & Literature
Description
The course will examine different aspects of the cinematic art. The approaches include: (1) Movements (neo-realism, cinema verite, etc.); (2) Genres; (3) Literature into films; (4) The cinema as a socio-cultural phenomenon; (5) Cinematic stylistics. Films will be shown in Italian. Students will be expected to produce substantial works of film analysis.
Academic Career
Graduate
Permission Type
No Special Consent Required

ITAL780 - Trends and Events in Italian Civilization.
Overview
Academic Institution
Queens College
Course Title
Trends and Events in Italian Civilization.
Department(s)
European Languages & Literature
Description
A study of the events and ideological trends of the civilization produced by Italy. Students will read and report on primary texts in fields such as political history, economic, sociology, and on significant artistic and cultural developments.
Academic Career
Graduate
Permission Type
No Special Consent Required

ITAL781 - Seminar: Methodology and Select Literary and Cultural Topics
Overview
Academic Institution
Queens College
Course Title
Seminar: Methodology and Select Literary and Cultural Topics
Department(s)
European Languages & Literature
Description
This is a required course for all students in the MA, MSED, and certificate programs in Italian. The course will explore different theoretical methods (critical theory, semiotics, film studies etc.) to prepare students’ critical and analytical skills for the 21st Century. Students will work on specific projects focusing on teaching, research, digital humanities, literary studies, business culture and Made in Italy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Credits
Minimum Units | Maximum Units
---|---
3 | 3
### ITAST782 - Studies in Italian Literature and Culture

**Overview**
Academic Institution: Queens College
Course Title: Studies in Italian Literature and Culture
Department(s): European Languages & Literature

**Description**
The course is intended as a seminar in the study of Italian literature and culture. It is an open topic course, the title will be announced at the beginning of each semester and may include the following: word and image, Italian culture in the digital age; the graphic novel; fashions and made in Italy; food culture; art and design; Italian literature and journalism; literature, arts and material culture. It can be repeated for credit provided the topic is different.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### ITAL791 - Special Problems

**Overview**
Academic Institution: Queens College
Course Title: Special Problems
Department(s): European Languages & Literature

**Description**
Individual study, under the supervision of an instructor, of a topic agreed on, normally involving research in literary history or criticism, and resulting in an acceptable thesis. No credit will be given for these courses until the thesis has been approved. No more than three credits in each course may be counted toward the degree.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### ITAL792 - VT:Special Problems

**Overview**
Academic Institution: Queens College
Course Title: VT:Special Problems
Department(s): European Languages & Literature

**Description**
Individual study, under the supervision of an instructor, of a topic agreed on, normally involving research in literary history or criticism, and resulting in an acceptable thesis. No credit will be given for these courses until the thesis has been approved. No more than three credits in each course may be counted toward the degree.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### ITAL793 - Capstone/Practicum in Italian Culture in the 21st Century

**Overview**
Academic Institution: Queens College
Course Title: Capstone/Practicum in Italian Culture in the 21st Century
Department(s): European Languages & Literature

**Description**
Students will conduct research and in some cases carry out a hands-on practicum on a topic approved by the instructor. They will also gain experience in writing research proposals, learning general research methods including the use of libraries and archives; the reading of papers; preparing lectures and presentations on their selected topic. Students’ progress will be monitored by way of weekly progress reports submitted to their instructor and advisor. This class offers an innovative educational experience to graduate students in the Advanced Certificate in Italian Culture in the 21st Century. The class is also open to students enrolled in the MA/MS Program in Italian and minors in Italian/American Studies. In addition, students from departments such as Art, Media Studies, FNES, and others who might be interested in the course can enroll upon permission of the director of the program.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### ITAST701 - Problematics in Italian/American Culture

**Overview**
Academic Institution: Queens College
Course Title: Problematics in Italian/American Culture
Department(s): European Languages & Literature

**Description**
This course offers a close examination at the more current issues that surround “Italian/American Culture.” Along with the theoretical and analytical writings of select intellectuals residing both within and outside the world of Italian America, the course also examines the notions and concepts of Italian American Studies from the perspective of “culture” in its varying manifestations.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

### ITAST702 - Ital Americans & Ethnic Relations: Interdisc Approach to Study of Interculturalism

**Overview**
Academic Institution: Queens College
Course Title: Ital Americans & Ethnic Relations: Interdisc Approach to Study of Interculturalism
Department(s): European Languages & Literature

**Description**
This course examines immigration history from colonial America to the present with the major focus on the period from 1870 to the present. Comparative analysis with other ethnic groups within the United States will highlight similar experiences regarding formation, migration, and conflict. Throughout the semester we will discuss the following themes and more: ethnicity and race, religion, and politics; the development of Italian American literature culture, etc.

**Academic Career**
Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAST703 - Italian American Literature</td>
<td>ITAST-QC</td>
<td>This course examines the literary contributions of Italian Americans from the early twentieth century to the present. Migration, settlement patterns, linguistic hybridity, ethnic/racial consciousness, conflicts between marginal and mainstream culture, and gender ideology will be some of the topics germane to the literature under consideration. The development of secondary criticism and its reflections on Italian American literature is instrumental in defining a canon of texts central to a cultural group. Thus, second-order reflections will be read alongside primary texts in order to examine the strategies taken to offer “protocols of reading,” compelling intertextual analysis.</td>
</tr>
<tr>
<td>ITAST704 - Italian/American Cinema: Production and Representation</td>
<td>ITAST-QC</td>
<td>This course examines the celluloid works of some of the more prominent names in twentieth-century Italian/American film. Along with those listed above, we will also see a few films, not made by Italian Americans, about Italian Americans. Along with the usual historical and thematic analyses of these works, the technique, “intention,” and narrative “responsibility” of the modern/contemporary filmmaker will be examined. More specifically, “How, why, and for whom does one make films and/or write?” And, if applicable, how do they fit into the modernist vs. postmodernist discourse?</td>
</tr>
<tr>
<td>JAZZ701 - Jazz Harmony</td>
<td>Aaron Copland School of Music</td>
<td>The study of harmonization technique used in total jazz compositions and standards from the American songbook. Functional harmonic principles are practiced through writing assignments and studied through transcriptions.</td>
</tr>
<tr>
<td>JAZZ702 - Jazz Harmony II</td>
<td>Aaron Copland School of Music</td>
<td>This course is a continuation of Jazz Harmony 701. It covers more advanced jazz harmony topics, particularly focusing on non-functional ways of creating chord progressions in modern jazz compositions and arrangements. This study will help students refine their skills in composing, arranging and improvising.</td>
</tr>
<tr>
<td>JAZZ703 - Jazz Improvisation I</td>
<td>Aaron Copland School of Music</td>
<td>This class is designed to give the student knowledge of improvisational technique used in the jazz idiom, including the interpretation, ornamentation and phrasing of melodies, and a wide variety of approaches to creating lines over chord changes.</td>
</tr>
<tr>
<td>JAZZ704 - Jazz Improvisation II</td>
<td>Aaron Copland School of Music</td>
<td>Part 2 of the Jazz Improvisation sequence focuses on advanced concepts that professional musicians encounter in the contemporary music scene. Topics include odd- and mixed-meter playing, complex harmonic forms, free improvisation, and further studies in the modern and contemporary jazz repertoires.</td>
</tr>
</tbody>
</table>
## Overview

### JAZZ705 - Jazz Arranging and Composition I
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Jazz Arranging and Composition I
  - Department(s): Aaron Copland School of Music
  - Description: The development of skills and techniques in the use of various jazz idioms and their application to individual creative expression.
  - Credits: Minimum Units 3, Maximum Units 3

### JAZZ706 - Jazz Arranging and Composition II
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Jazz Arranging and Composition II
  - Department(s): Aaron Copland School of Music
  - Description: This course allows serious students of Jazz Composition the opportunity to write for the jazz ensemble and have their works rehearsed and performed. The course addresses topics not covered in JAZZ 705, such as arranging for mixed woodwinds, strings, horns, and tuba. The course also explores Afro-Cuban and Brazilian styles as well as other jazz/rock/ethnic fusions.
  - Credits: Minimum Units 3, Maximum Units 3

### JAZZ707 - Counterpoint for Composers and Arrangers I
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Counterpoint for Composers and Arrangers I
  - Department(s): Aaron Copland School of Music
  - Description: The purpose of this course is threefold: to give the student, through close analysis of selected works, an awareness of the role of counterpoint in Western European musical composition from the Middle Ages to the present time; to develop the student’s ability to shape melodic lines, combining them in contrapuntal texture within a modal/tonal framework (“species” counterpoint); and to demonstrate how these contrapuntal textures can become the basis for compositional elaboration in various styles. Composers studied include: Leonin, Josquin, Monteverdi, Purcell, Bach, Mozart, Brahms, Schoenberg, Part.
  - Credits: Minimum Units 3, Maximum Units 3

### JAZZ709 - Jazz Piano Workshop I
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Jazz Piano Workshop I
  - Department(s): Aaron Copland School of Music
  - Description: An interactive, drill-oriented course for non-pianists to obtain the jazz piano skills necessary for arranging, composition, and harmonic literacy.
  - Credits: Minimum Units 1, Maximum Units 1

### JAZZ710 - Jazz Piano Workshop II
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Jazz Piano Workshop II
  - Department(s): Aaron Copland School of Music
  - Description: A continuation of JAZZ 709, covering more advanced pianistic concepts and more complex harmonic material.
  - Credits: Minimum Units 1, Maximum Units 1

### JAZZ711 - Jazz Rhythm Section Workshop
- **Overview**
  - Academic Institution: Queens College
  - Course Title: Jazz Rhythm Section Workshop
  - Department(s): Aaron Copland School of Music
  - Description: A mixed performance and analysis course designed for guitarists, pianists, bassists, and drummers to improve their understanding of, and ability to perform in, jazz rhythm sections on a professional level.
  - Credits: Minimum Units 2, Maximum Units 2
### JAZZ712 - Improvisation for Vocalists

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Improvisation for Vocalists
- **Department(s)**: Aaron Copland School of Music

**Description**
This course is a skills-based class focusing on the problems peculiar to vocalists studying jazz improvisation. Topics include melodic ornamentation, lead sheet basis, piano skills, and progressive steps and exercises to improve hearing chord progressions, creating melodies from scales, chromatic approach note patterns, and transcription. This course helps singers acquire practice skills to develop as jazz composers, arrangers, and improvisers.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### JAZZ713 - Jazz Transcription and Ear Training

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Jazz Transcription and Ear Training
- **Department(s)**: Aaron Copland School of Music

**Description**
An interactive, drill-oriented course in the accurate hearing and transcription of recorded jazz performances. Students will also improve their aural recognition of chord qualities, tensions, and piano voicings in live jazz performances.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 1
- Maximum Units: 1

### JAZZ714 - Jazz Style and Analysis

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Jazz Style and Analysis
- **Department(s)**: Aaron Copland School of Music

**Description**
This course entails in-depth analysis of masterworks by a variety of jazz composers and arrangers. The class will study issues of form and harmonic language, stylistic markers, and the development of musical ideas.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### JAZZ715 - Sight-reading

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Sight-reading
- **Department(s)**: Aaron Copland School of Music

**Description**
The class is for all instrumentalists who wish to improve their sight-reading, particularly sight-reading demands that professional-level jazz musicians routinely encounter. Emphasis is placed on reading and writing rhythms of increasing complexity as well as improving your harmonic progressions from chord symbols.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### JAZZ716 - Improvisation for Drummers

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Improvisation for Drummers
- **Department(s)**: Aaron Copland School of Music

**Description**
This is a mixed performance and analysis course designed for drummers to improve their understanding of, and ability to improvise, drum solos collectively and individually within a small jazz group on a professional level. It is required of drummers in the Jazz Performance program.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### JAZZ717 - Jazz History Survey

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Jazz History Survey
- **Department(s)**: Aaron Copland School of Music

**Description**
A historical survey of the major performers and composers in jazz, from Ragtime to the present. The course employs musical analysis, but it also delves into jazz social context, highlighting the unique role that jazz has played in cultural history.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### JAZZ718 - Topics in Jazz History

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Topics in Jazz History
- **Department(s)**: Aaron Copland School of Music
- **Description**: Special topics in jazz history focusing on a specific era, key players, composers or arrangers of central importance to the jazz tradition, and their relevance to the jazz musical world of the present.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

<table>
<thead>
<tr>
<th>Credits</th>
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<th>Maximum Units</th>
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<tbody>
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<td>3</td>
<td>3</td>
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</tbody>
</table>

### JAZZ721 - Jazz Lessons in Composition

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Jazz Lessons in Composition
- **Department(s)**: Aaron Copland School of Music
- **Description**: Weekly lessons in jazz composition. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

<table>
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<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

### JAZZ722 - Jazz Lessons in Composition

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Jazz Lessons in Composition
- **Department(s)**: Aaron Copland School of Music
- **Description**: Weekly lessons in jazz composition. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: Department Consent Required

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### JAZZ723 - Jazz Lessons in Composition

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Jazz Lessons in Composition
- **Department(s)**: Aaron Copland School of Music
- **Description**: Weekly lessons in jazz composition. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: Department Consent Required

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### JAZZ724 - Private Instruction in Jazz Performance

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Private Instruction in Jazz Performance
- **Department(s)**: Aaron Copland School of Music
- **Description**: Weekly private lesson in major applied instrument. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### JAZZ725 - Private Instruction in Jazz Performance

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Private Instruction in Jazz Performance
- **Department(s)**: Aaron Copland School of Music
- **Description**: Weekly private lesson in major applied instrument. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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JAZZ726 - Private Instruction in Jazz Performance

Overview
Academic Institution
QNS01
Course Title
Private Instruction in Jazz Performance
Department(s)
Aaron Copland School of Music
Description
Weekly private lesson in major applied instrument. This course has a Private Music Lessons Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
No Special Consent Required

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JAZZ786 - Combo Workshop

Overview
Academic Institution
QNS01
Course Title
Combo Workshop
Department(s)
Aaron Copland School of Music
Description
Jazz studies majors prepare and perform their own small-group arrangements.
Academic Career
Graduate
Permission Type
No Special Consent Required

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JAZZ790 - VT: Special Topics

Overview
Academic Institution
QNS01
Course Title
VT: Special Topics
Department(s)
Aaron Copland School of Music
Description
Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
Instructor Consent Required

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JAZZ794 - Jazz Ensemble

Overview
Academic Institution
QNS01
Course Title
Jazz Ensemble
Department(s)
Aaron Copland School of Music
Description
The study and performance of selected repertoire, published and unpublished, including student work. May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

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LBLST700 - Western Values I

Overview
Academic Institution
QNS01
Course Title
Western Values I
Department(s)
Liberal Studies
Description
An intensive examination of the philosophical, religious, and political ideas of the ancient and medieval world in their historical context.
Academic Career
Graduate
Permission Type
No Special Consent Required

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LBLST701 - Western Values II

Overview
Academic Institution
QNS01
Course Title
Western Values II
Department(s)
Liberal Studies
Description
A continuation of LBLST 700 from the Renaissance to the middle of the twentieth century
Academic Career
Graduate
Permission Type
No Special Consent Required

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### LBST702 - Western Values III

**Overview**
- Academic Institution: Queens College
- Course Title: Western Values III
- Department(s): Liberal Studies
- Description: Topics in twentieth-century philosophy, politics, and science.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI700 - The Technology of Information

**Overview**
- Academic Institution: Queens College
- Course Title: The Technology of Information
- Department(s): Graduate Library Science
- Description: This course will introduce the student to the conceptual and practical elements of visual and computer literacy for the library and information science profession. Particular attention will be paid to the place and role of libraries and information centers. A laboratory session following each class will give students the opportunity to apply some of the concepts learned in class and to learn and strengthen basic skills.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI701 - Fundamentals of Library and Information Science

**Overview**
- Academic Institution: Queens College
- Course Title: Fundamentals of Library and Information Science
- Department(s): Graduate Library Science
- Description: Overview of the curriculum, historical introduction to librarianship and information science as a profession; professional literature; role and structure of libraries and information centers in the conservation and dissemination of knowledge to various clienteles; nature of research in library and information science.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI702 - Information Sources and Service: General

**Overview**
- Academic Institution: Queens College
- Course Title: Information Sources and Service: General
- Department(s): Graduate Library Science
- Description: Study and application of general reference, bibliographic and other information sources (print and electronic); techniques and procedures for serving the needs of various clienteles; criteria for evaluating these sources and this service and for developing appropriate collections.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI703 - Information Organization

**Overview**
- Academic Institution: Queens College
- Course Title: Information Organization
- Department(s): Graduate Library Science
- Description: Introduction to theories and principles for organizing and providing access to information, including cataloging standards and formats, subject analysis and access, subject heading lists, classification systems, and metadata and metadata schemes.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI705 - Organization and Management

**Overview**
- Academic Institution: Queens College
- Course Title: Organization and Management
- Department(s): Graduate Library Science
- Description: Fundamentals of administration; functions of management (planning, organizing, staffing, controlling and communicating) in various types of libraries and information centers.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### LBSCI706 - Advanced Technological Concepts

**Overview**
- Academic Institution: QNS01
- Course Title: Advanced Technological Concepts
- Department(s): Graduate Library Science
- Description: This course will introduce the student to advanced levels of the conceptual and practical elements of visual and computer literacy for the library and information science profession. Online laboratory sessions and exercises will give students the opportunity to begin to apply some of the concepts learned in class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI709 - Research in Library and Information Studies

**Overview**
- Academic Institution: QNS01
- Course Title: Research in Library and Information Studies
- Department(s): Graduate Library Science
- Description: This required course provides students with a survey of the different methods of inquiry commonly used in library and information studies today and their application in research projects. Students will write a fully developed research proposal that fulfills the requirements of the New York State Department of Education. Req: Completion of 21 course credits.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI710 - Applied Research in Information Studies

**Overview**
- Academic Institution: QNS01
- Course Title: Applied Research in Information Studies
- Department(s): Graduate Library Science
- Description: This course provides students with an opportunity to conduct an independent project. This course may be undertaken as a practice-based project, or as a research project building on research design conducted in LBSCI709. This course may be repeated twice more for credit provided the topic is not the same.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI711 - Collection Development

**Overview**
- Academic Institution: QNS01
- Course Title: Collection Development
- Department(s): Graduate Library Science
- Description: Design of collection policy; criteria for selection and evaluation; techniques for serving the needs of various clientele; criteria for evaluating these sources and this service and for developing an appropriate collection.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI713 - Information Sources and Service: Science and Technology

**Overview**
- Academic Institution: QNS01
- Course Title: Information Sources and Service: Science and Technology
- Department(s): Graduate Library Science
- Description: Study and application of reference, bibliographic, and other information resources (print and electronic) in science and technology; techniques and procedures for serving the needs of various clientele; criteria for evaluating these sources and this service and for developing an appropriate collection.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LBSCI715 - Information Sources and Service: Social Sciences

**Overview**
- Academic Institution: QNS01
- Course Title: Information Sources and Service: Social Sciences
- Department(s): Graduate Library Science
- Description: Study and application of reference, bibliographic, and other information resources (print and electronic) in the social sciences; techniques and procedures for serving the needs of various clientele; criteria for evaluating these sources and this service and for developing an appropriate collection.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
LBSCI717 - Information Sources and Service: Humanities.

Overview
Academic Institution
QB01
Course Title
Information Sources and Service: Humanities.
Department(s)
Graduate Library Science
Description
Study and application of reference, bibliographic, and other information sources (print and electronic) in the humanities; techniques and procedures for serving the needs of various clientele; criteria for evaluating these sources and the service and for developing appropriate collections.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

LBSCI719 - Government Information Sources

Overview
Academic Institution
QB01
Course Title
Government Information Sources
Department(s)
Graduate Library Science
Description
Structure of the U.S. government in relation to its official publications, selection, acquisition, organization, and use of federal documents of the United States, with some attention to American state and municipal documents as well as international and United Nations publications; print and electronic access.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

LBSCI720 - The Design and Evaluation of Visual Information

Overview
Academic Institution
QB01
Course Title
The Design and Evaluation of Visual Information
Department(s)
Graduate Library Science
Description
Introduction to the techniques and tools used in the planning, production, and evaluation of multimedia visual displays of information. Special attention will be devoted to Internet Web pages and ways of presenting statistical and qualitative information in multimedia.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

LBSCI721 - Advanced Technical Services

Overview
Academic Institution
QB01
Course Title
Advanced Technical Services
Department(s)
Graduate Library Science
Description
A survey course including several ancillary activities required for maximum access to the materials in a library collection. Principal topics are acquisitions; circulation policies and procedures; preservation and conservation; online public access catalog; interlibrary loan procedures; and the administration of the technical services department.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

LBSCI723 - Issues in the Organization of Materials

Overview
Academic Institution
QB01
Course Title
Issues in the Organization of Materials
Department(s)
Graduate Library Science
Description
Advanced topics in cataloging and classification, the treatment of special types of materials, the organization of collections, as a whole, will be covered.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

LBSCI725 - Bibliographic Control of Nonprint Material

Overview
Academic Institution
QB01
Course Title
Bibliographic Control of Nonprint Material.
Department(s)
Graduate Library Science
Description
This course will introduce the principles of bibliographic control as they are applied to nonprint materials in libraries and other information agencies. Topics include the background and development of current practice, bibliographic description of the range of nonprint materials, and subject access.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Queens College

**LBSCI726 - Data Curation**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: Data Curation
  - Department(s): Graduate Library Science
  - Description: The course surveys data practices and services of various disciplines and research teams and the theoretical and practical problems in data curation. It introduces students to the fundamentals of data structures and the life cycle of data. Data management and curation practices in research environments, libraries, archives, and institutional repositories are included, as well as the technical standards for data and metadata.

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

**LBSCI727 - Serials Librarianship**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: Serials Librarianship
  - Department(s): Graduate Library Science
  - Description: This course will address problems in serials librarianship for all types of libraries, covering purposes, organization, and arrangement; collection development and acquisitions; bibliographic control and cataloging; reference tools and subject access; administration; budgeting and accounting; and personnel.

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

**LBSCI728 - Public History**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: Public History
  - Department(s): Graduate Library Science
  - Description: Public history is historical work that is intended to reach, involve, and engage a public audience outside of academia. Libraries, archives and museums often provide platforms and best practices for public history work that facilitate public engagement in public history processes and outputs. In this course, we will explore a variety of case studies from a number of public history's ever-expanding footprint. The central assignment for this course will include fieldwork on a local public history project. Students will be required to work both individually and in groups on experiential and service-learning projects.

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

**LBSCI729 - Introduction to Metadata for Cataloging and Classification of Internet Resources**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: Introduction to Metadata for Cataloging and Classification of Internet Resources
  - Department(s): Graduate Library Science
  - Description: This course is about encoding and applying metadata standards to describe and represent electronic information as objects (e.g., ebooks, web sites, etc.) in a distributed network environment. Covers various applications in libraries and information institutions, with a focus on the meta mark-up languages.

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

**LBSCI730 - Archival, Appraisal, Arrangement and Access**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: Archival, Appraisal, Arrangement and Access
  - Department(s): Graduate Library Science
  - Description: This course provides an in-depth exploration of the archival principals of Appraisal, Arrangement and Description. Within a practical and theoretical framework students will consider how recent advances in technology provide opportunities for more dynamic and interactive tools for archival access. They will construct electronic finding aids, including Encoded Archival Description (EAD).

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

**LBSCI731 - From Manuscripts to eBooks: Studies in Print Culture**

- **Overview**
  - Academic Institution: QNS01
  - Course Title: From Manuscripts to eBooks: Studies in Print Culture
  - Department(s): Graduate Library Science
  - Description: This course will explore the evolution of the "text" from its early conceptions in manuscript culture through its revolutionary transmission into print and finally into the digital age. Discussion will combine technical aspects of print culture as well as theoretical concerns for how knowledge is transmitted (how knowledge is "made"). Recent critical interest in the history and technology of the book, the interplay between word and image, and mechanisms of reading are also included.

- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

- **Credits**
  - Minimum Units: 3
  - Maximum Units: 3

283 / 427
Overview
Academic Institution
Graduate Library Science

Introduction to Archival Studies
Department(s)
Graduate Library Science

This course provides an introduction to the theory and practice of managing archives and manuscript collections. The course will cover the theoretical basis for preserving and using historical records; the role of the archivist, and the various types of archives and manuscript repositories as well as the techniques of acquisition, arrangement, description, preservation, reference, and the handling of special formats such as photographs, moving images, sound recordings, and electronic records.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

Overview
Academic Institution
Graduate Library Science

Preservation of Cultural Heritage Materials
Department(s)
Graduate Library Science

Permission of the instructor. Examines the preservation needs of different information formats commonly found in libraries, archives, and institutions of social memory including book, paper, photographic, and audio-visual materials. Attention will be paid to how environmental and storage conditions influence rates of deterioration. A range of preservation functions required for long-term stability of materials, will be explored. Funding sources for preservation activities will be discussed. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

Overview
Academic Institution
Graduate Library Science

Art Librarianship & Visual Resources Curatorship
Department(s)
Graduate Library Science

Survey of present practices in art and visual resource librarianship /curatorship; organization, administration, collection development, instruction and assessment of user needs; special issues in art libraries and visual resource collections. Guided visits to various types of art libraries and arts organizations will be included.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

Overview
Academic Institution
Graduate Library Science

Museum Studies
Department(s)
Graduate Library Science

This course will cover the essential elements of the curation and management of museums including collection policy, legal and ethical concerns, artifact handling, documentation, information management, preservation, exhibition, outreach and access. Museum collections that will be studied include collections of art, history, natural history, science and moving image/multimedia. Field trip to a museum exhibition is required.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

Overview
Academic Institution
Graduate Library Science

History of Children's Literature to the Twentieth Century.
Department(s)
Graduate Library Science

The development of literature for children in Great Britain and North America, with major emphasis on the period from 1700 to 1900.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

Overview
Academic Institution
Graduate Library Science

Records Management
Department(s)
Graduate Library Science

Examines the theories and practices of modern records management both in routine and non-routine organizational procedures and situations. Contemporary records and information management (SRIM) focuses on traditional and on electronic records; approaching their management (storage, retrieval, access, disposal) by evaluating the record's life cycle as a whole. These processes are performed in the context of legal requirements, system architecture, industry standards and organizational guidelines.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
**LBSCI737 - Materials, Literature and Collection Development for Children and Youth**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Materials, Literature and Collection Development for Children and Youth
- **Department(s)**: Graduate Library Science
- **Description**: Introduction to the forms and types of literature, including but not limited to both print and digital materials; criteria for excellence; techniques for selection and evaluation for collection development; and identification of appeal and suitability for different types of young users.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI738 - Mythology and Folklore for Children and Adolescents**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Mythology and Folklore for Children and Adolescents
- **Department(s)**: Graduate Library Science
- **Description**: Introduces students to myths, folklore and fairy tales from a wide range of cultures. The major recorders and collectors of mythology, folklore, and fairy tales and the place of these stories in library/information center programs will be addressed. Professional resources and the criteria for selection of these materials for the K-12 audience will be examined.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI739 - Materials for Young Adults**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Materials for Young Adults
- **Department(s)**: Graduate Library Science
- **Description**: Survey of materials for young people ages 12 -17; includes historical development of specific genres, and consideration of the reading interests and information needs of young adults.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI740 - The Information Environment in Contemporary Society**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: The Information Environment in Contemporary Society
- **Department(s)**: Graduate Library Science
- **Description**: An introduction to information products and services and how they relate to societal issues. The following will be studied: the interdisciplinary nature of research; industries that generate information products; human communication; information networks; the economics of information; intellectual property issues; and information policy.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI741 - Information Systems Analysis and Design**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Information Systems Analysis and Design
- **Department(s)**: Graduate Library Science
- **Description**: This course is designed to provide students with an understanding of the concepts and methodology of systems analysis both organizational and automated. The course emphasizes problem-solving and decision making skills and developing criteria for judgment. Current and developing uses of automation in libraries and information centers will be discussed and demonstrated.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI743 - Information Access Systems: Indexing, Abstracting, and Other Access Systems.**

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Information Access Systems: Indexing, Abstracting, and Other Access Systems.
- **Description**: Introduction to the theory, methodology, and implementation of text-based access systems. Identification, selection, and organization of concept-bearing terms to generate patterns for document analysis, storage, and information retrieval. Both manual and electronic information systems will be used to demonstrate patterns of storage and retrieval including graphics, user interfaces, indexes, abstracts, and thesauri.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
Queens College

**LBSCI746 - Design and Construction of Bibliographic Databases**

Overview
Academic Institution: QNS01
Course Title: Design and Construction of Bibliographic Databases
Department(s): Graduate Library Science
Description: Covers the basic principles, elements and concepts of design, implementation and utilization of bibliographic databases using a database management systems (DBMS) approach. Examines various data models and several database models for bibliographic data (i.e. records of information-bearing entities with necessary attributes of bibliographic data and subject representation). Administrative tasks in the bibliographic database management environment are also addressed.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**LBSCI747 - Selected Technology Applications in Information Management**

Overview
Academic Institution: QNS01
Course Title: Selected Technology Applications in Information Management
Department(s): Graduate Library Science
Description: Introduces some of the latest developments and relevant technologies. Hands-on laboratory experience may be provided time to time.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**LBSCI748 - Programming**

Overview
Academic Institution: QNS01
Course Title: Programming
Department(s): Graduate Library Science
Description: This course examines the basic principles, elements, and concepts of design, writing, debugging and implementation of programmatic utilities in a distributive environment (i.e., the Internet). The focus is on problem solving and learning to design web programs that are readable, well-documented, efficient and correct. The emphasis of the course is digital library applications.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**LBSCI752 - Digital Preservation**

Overview
Academic Institution: QNS01
Course Title: Digital Preservation
Department(s): Graduate Library Science
Description: Complementing LBSCI 733: Preservation of Cultural Heritage Materials, this course examines the theory, tools/technologies and issues associated with the long-term retention, preservation and accessibility of material digitally born or subsequently digitized/reformatted. Topics covered will include the characteristics of digital media, standards and quality control, digital asset management, and best practices. The role of digital preservation in the process of digital curation will be highlighted. Completion of LBSCI 729: Introduction to Metadata and/or LBSCI 757: Digital Imaging, prior to enrollment, is recommended. The goal is to introduce students to the theoretical, practical and technological aspects of digital preservation and to place preservation in the broader context of digital curation.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**LBSCI753 - Digital Libraries**

Overview
Academic Institution: QNS01
Course Title: Digital Libraries
Department(s): Graduate Library Science
Description: Overviews of digital libraries; the historical reasons for their development; the nature of their creation, use and evaluation. Methods of collection building, knowledge organization, interface design and information retrieval techniques appropriate to multimedia digital materials are covered. Emphasis is also given to social, economic and legal aspects of digital libraries, in particular as they relate to the traditional library.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

**LBSCI754 - Human-Computer Interaction**

Overview
Academic Institution: QNS01
Course Title: Human-Computer Interaction
Department(s): Graduate Library Science
Description: Introduces students to the fundamental principles of human-computer interaction (HCI) with a strong focus on understanding the nature of how people interact with, or avoid, computer technology; the problems they encounter in these interactions, and the design principles that address the tacit used in making computers more usable and effective to a wide variety of people, including children, the elderly, the handicapped and other special populations.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
Queens College

**LBSCI755 - Design and Production of Multimedia**

**Overview**
- Academic Institution: Queens College
- Course Title: Design and Production of Multimedia
- Department(s): Graduate Library Science
- Description: Provides an overview of the theories, tools, and techniques involved in the design and production of digitized information communication and interaction in varied formats; introduces students to practical technological methods related to digital capture and manipulation of textual, audio and video information and materials.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI756 - Managing New Technologies**

**Overview**
- Academic Institution: Queens College
- Course Title: Managing New Technologies
- Department(s): Graduate Library Science
- Description: This course will introduce students to the administration of digital and multimedia resources (software, hardware, peripherals, tools and services) in libraries, with an emphasis on strategic planning and change management. Other issues addressed will include funding, staffing, training issues, evaluation, selection, accessibility and intellectual property issues relating to new technology. There will be a practical focus on technology grant writing. Current and developing uses of emerging technologies (e.g. Web 2.0, Library 2.0) in libraries and information centers will be discussed and demonstrated.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI757 - Digitization of Cultural Materials**

**Overview**
- Academic Institution: Queens College
- Course Title: Digitization of Cultural Materials
- Department(s): Graduate Library Science
- Description: Introduces students to the theoretical and practical aspects of digitization, with an emphasis on evolving guidelines and lessons learned from existing digitization projects. Among the topics to be examined are selection principles, project and workflow planning, digitization of cultural materials, file formats, quality control, rights management, metadata, access, funding issues, assessment and evaluation, digital asset management, and preservation. Theoretical concepts will be reinforced through hands-on production experience in digitizing and managing digitized cultural materials.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI763 - Nonbook Materials: Sources and Service**

**Overview**
- Academic Institution: Queens College
- Course Title: Nonbook Materials: Sources and Service
- Department(s): Graduate Library Science
- Description: Evaluation, selection, and utilization of nonbook materials and technology to serve the library information needs of all students, including those with special needs, and faculty regardless of specialization; and to foster information literacy skills including cooperative programs with teachers, school library media centers, and other types of library and information agencies.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI764 - Teaching Information Literacy in K-12**

**Overview**
- Academic Institution: Queens College
- Course Title: Teaching Information Literacy in K-12
- Department(s): Graduate Library Science
- Description: Evaluation, selection, and utilization of appropriate instructional methods to serve the needs of all members of the K-12 school community. Emphasis is on teaching information literacy skills to K-12 children and youth as well as methods and formats supportive of diverse learners.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

**LBSCI765 - Resources for the School Curriculum**

**Overview**
- Academic Institution: Queens College
- Course Title: Resources for the School Curriculum
- Department(s): Graduate Library Science
- Description: Collection development in the school library media center including selection, evaluation, and utilization of instructional materials to support the curriculum needs of all students. Selection policy, intellectual freedom, challenged material are addressed. Special attention will be given to the growth of information literacy and to collaboration with the school community.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Department(s)</th>
<th>Academic Institution</th>
<th>Overview</th>
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</thead>
<tbody>
<tr>
<td>LBSCI767</td>
<td>Reading Motivation Techniques for Children and Adolescents</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
</tr>
<tr>
<td>LBSCI768</td>
<td>Storytelling</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
</tr>
<tr>
<td>LBSCI773</td>
<td>Public Library Services for Children</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
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<tr>
<td>LBSCI775</td>
<td>Librarianship in a Multicultural Society: Material and Services</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
</tr>
<tr>
<td>LBSCI777</td>
<td>Planning and Delivering Young Adult Services in the Public Library.</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
</tr>
<tr>
<td>LBSCI778</td>
<td>Informational Literacy Instructions for Adults</td>
<td>Graduate Library Science</td>
<td>QNS01</td>
<td>Overview</td>
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### Credits

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</table>
### LBSCI779 - Adult Reader’s Advisory Services in the Public Library

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Adult Reader’s Advisory Services in the Public Library
- **Department(s)**: Graduate Library Science
- **Description**: Introduces students to: (1) major categories and subcategories of genre fiction popular among adult readers; (2) theories underpinning reader’s advisory services, such as theories of readers and reading, popular culture, cultural stratification, reader response, and audience uses and gratifications; and (3) current library practices that serve the needs of adults interested in these materials.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### LBSCI784 - Health Sciences Librarianship

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Health Sciences Librarianship
- **Department(s)**: Graduate Library Science
- **Description**: All phases of medical and allied health sciences librarianship, with emphasis on medical community relationships, current information retrieval systems; the selection and control of serial, monographic, and nonprint materials in biomedicine; electronic searching and retrieval experience necessary.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### LBSCI786 - Business Information Sources

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Business Information Sources
- **Department(s)**: Graduate Library Science
- **Description**: Survey, evaluation, and application of information sources in business and finance; techniques and procedures for serving the needs of various clientele; special issues in corporate information centers.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### LBSCI787 - Strategic and Competitive Intelligence

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Strategic and Competitive Intelligence
- **Department(s)**: Graduate Library Science
- **Description**: This course will introduce the student to the theories, concepts, processes and practices of ethical competitive intelligence. It covers the study and use of basic competitive intelligence concepts, practices, techniques and tools, set within the context of ethical business practice and grounded in critical thinking approaches. Application of concepts, processes and techniques within related business and information-intensive settings will also be explored.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### LBSCI788 - Law Librarianship

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Law Librarianship
- **Department(s)**: Graduate Library Science
- **Description**: Survey, evaluation, and application of legal research; special issues in law librarianship.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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### LBSCI790 - Non Print Catal

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Non Print Catal
- **Department(s)**: Graduate Library Science
- **Description**: NON PRINT CATAL
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

**Credits**

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Overview
Academic Institution: QNS01
Course Title: VT:Seminar
Department(s): Graduate Library Science
Description: Topics vary from semester to semester, according to trends and developments in the profession; announcements to be made in advance.
Academic Career: Graduate
Permission Type: No Special Consent Required

Overview
Academic Institution: QNS01
Course Title: Internship. Fieldwork
Department(s): Graduate Library Science
Description: Completion of at least 21 credits. Designed to provide students with practical experience in a library, archive, school library media or other information center; students for whom this course is a required part of their program should check with program coordinators for specific requirements. No internship hours may be earned before the course begins.
Academic Career: Graduate
Permission Type: No Special Consent Required

Overview
Academic Institution: QNS01
Course Title: Research Methodology in Communication Sciences and Disorders
Department(s): Linguistics & Communication Disorders
Description: Methods of experimental and statistical control in the design of research for the speech, hearing, and language sciences. Issues addressed include research concerning developmental processes, speech and language acquisition and disabilities, diagnostic and intervention strategies in clinical and school environments, instructional and assistive technology, validation of instructional strategies, and program evaluation.
Academic Career: Graduate
Permission Type: No Special Consent Required

Overview
Academic Institution: QNS01
Course Title: Introduction to Linguistics
Department(s): Linguistics & Communication Disorders
Description: Structural aspects of language most relevant to the ESL and/or literacy teacher.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

Credits
Minimum Units: 3
Maximum Units: 3

Credits
Minimum Units: 3
Maximum Units: 3

Credits
Minimum Units: 3
Maximum Units: 3

Credits
Minimum Units: 1
Maximum Units: 3

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Minimum Units: 1
Maximum Units: 3
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<th>Course Title</th>
<th>Department(s)</th>
<th>Overview</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LCD702</td>
<td>Teaching English Sentence Structure I</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>Introduction to the grammar of English and applications to teaching ESL, Part I.</td>
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<tr>
<td>LCD703</td>
<td>Teaching English Sentence Structure II</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>Continuation of LCD 702.</td>
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</tr>
<tr>
<td>LCD704</td>
<td>The Psychology of Speech</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>Introduction to the grammar of English and applications to teaching ESL, Part II.</td>
<td></td>
</tr>
<tr>
<td>LCD705</td>
<td>Language and Cross-Cultural Communication.</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>The acquisition and use of non-native languages from a cross-cultural perspective. Introduction to research on how non-native speakers learn the sociolinguistic and pragmatic rules of the target language and how inappropriate use of such rules often results in miscommunication between native and non-native speakers. Developing effective pedagogical techniques in teaching communicative competence to ESL learners.</td>
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<tr>
<td>LCD706</td>
<td>Bilingualism</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>Sociolinguistic and psycholinguistic properties of bilingualism, legal history, and educational foundations of bilingual education. Bilingual education will be compared to other approaches. An emphasis is placed on the implications of bilingualism for ESL and/or literary teachers.</td>
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</tr>
<tr>
<td>LCD707</td>
<td>Evaluation and Measurement in TESOL</td>
<td>Linguistics &amp; Communication Disorders</td>
<td>Discussion of contemporary issues and problems in ESL teaching. Construction and evaluation of tests and assessments in all areas of language skills. Analysis of published standardized ESL tests, such as IAB and TOEFL.</td>
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</tbody>
</table>
Queens College

LCD708 - Speech Science
Overview
Academic Institution
QNS01
Course Title
Speech Science
Department(s)
Linguistics & Communication Disorders
Description
Discussion of contemporary issues and problems in ESL testing. Construction and evaluation of tests and assessments in all areas of language skills. Analysis of published standardized ESL tests, such as LAB and TOEFL.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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LCD709 - Teaching Writing and Reading to the Adult ESL or Basic Education Student
Overview
Academic Institution
QNS01
Course Title
Teaching Writing and Reading to the Adult ESL or Basic Education Student
Department(s)
Linguistics & Communication Disorders
Description
Discussion of contemporary issues and problems in ESL testing. Construction and evaluation of tests and assessments in all areas of language skills. Analysis of published standardized ESL tests, such as LAB and TOEFL.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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LCD710 - Physiological Acoustics
Overview
Academic Institution
QNS01
Course Title
Physiological Acoustics
Department(s)
Linguistics & Communication Disorders
Description
Discussion of contemporary issues and problems in ESL testing. Construction and evaluation of tests and assessments in all areas of language skills. Analysis of published standardized ESL tests, such as LAB and TOEFL.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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LCD717 - The Acquisition of Language
Overview
Academic Institution
QNS01
Course Title
The Acquisition of Language
Department(s)
Linguistics & Communication Disorders
Description
Development of language in the normal child: theoretical and empirical issues. The course involves the study of the processes and variations of speech, language, communication and literacy skills in typically developing mono- and bilingual children. Objectives include an exploration of the impact of cultural, ethnic, gender, socioeconomic, and individual variations on the child's acquisition of language, an understanding of the processes involved in language learning, language use, and the foundations of literacy from prelinguistic stages to complex language development.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</table>

LCD720 - Teaching English Sound Structure
Overview
Academic Institution
QNS01
Course Title
Teaching English Sound Structure
Department(s)
Linguistics & Communication Disorders
Description
Introduction to the sound structure of English and applications to teaching ESL.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

292 / 427
Queens College

LCD721 - Language and Learning Disorders of Children I

Overview
Academic Institution
QNS01
Course Title
Language and Learning Disorders of Children I
Department(s)
Linguistics & Communication Disorders
Description
Application of studies in normal language acquisition to the study of pre-school language and learning disorders; emphasis on the assessment of, and intervention with pre-school children with language and learning disorders. Units include interdisciplinary views of the child with speech, language, and communication challenges; issues in speech, language, communication, social-emotional and cognitive development related to specific language impairment, pervasive developmental delay, autism, mental retardation, and developmental apraxia; challenges in learning and in the classroom for children with developmental language disorders.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

LCD722 - Speech Disorders: Stuttering

Overview
Academic Institution
QNS01
Course Title
Speech Disorders: Stuttering
Department(s)
Linguistics & Communication Disorders
Description
Theoretical and empirical approaches to the symptoms, etiology, and management of fluency disorders from childhood to adolescence to adulthood. Topics include working with children as members of families and school environments; special considerations for pre-school and school-aged children; and interactions with children, parents, and teachers.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

LCD723 - Alternative and Augmentative Communication Systems and Use for the Persons with Severe Communication

Overview
Academic Institution
QNS01
Course Title
Alternative and Augmentative Communication Systems and Use for the Persons with Severe Communication
Department(s)
Linguistics & Communication Disorders
Description
Nature of alternative and augmentative communication (AAC) technologies, sign systems, and strategies used with children and adults across a range of impairments; individualized assessment and assignment of assistive technologies; teaching language and communication skills to persons using AAC in home, school, and workplace settings; and the use of technology to communicate.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

LCD724 - Neuromotor Communication Disorders

Overview
Academic Institution
QNS01
Course Title
Neuromotor Communication Disorders
Department(s)
Linguistics & Communication Disorders
Description
Emphasis on problems of children with various neuromuscular disorders. Topics include speech, oral motor, and respiratory/phonatory issues in normal and abnormal neuromotor development from 1-12 months; development of feeding skills; oral motor assessment of infants and young children, multidisciplinary assessment and treatment.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

LCD726 - Language Disorders: Adolescents and Adults I

Overview
Academic Institution
QNS01
Course Title
Language Disorders: Adolescents and Adults I
Department(s)
Linguistics & Communication Disorders
Description
Symptoms, etiology, and management of adolescents and adults with language difficulties related to acquired aphasia.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

LCD727 - Speech Disorders: Voice.

Overview
Academic Institution
QNS01
Course Title
Speech Disorders: Voice.
Department(s)
Linguistics & Communication Disorders
Description
Vocal pathologies in children and adults: etiology, symptoms, and treatment approaches. Topics include laryngeal histopathology; neurological vocal disorders; laryngectomy; and the impact and management of a variety of pediatric vocal disorders including working with children as members of family and school environments.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
**Queens College**

### LCD728 - Speech-Language Pathology Services in the Schools

<table>
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</table>

#### Course Title
Speech-Language Pathology Services in the Schools

#### Department(s)
Linguistics & Communication Disorders

#### Description
A study of the research findings and professional practices basic to decision-making. Units include models of service delivery; individualized educational programming; rights and responsibilities of teachers and other staff; instructional design and planning including case selection; collaborative assessment and teaching; computerized teaching programs; national and state legislation and regulations; multicultural differences and bilingual considerations.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### LCD729 - Clinical and Classroom Practicum in Speech-Language Pathology.

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<th>Academic Institution</th>
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<td>QNS01</td>
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</tbody>
</table>

#### Course Title
Clinical and Classroom Practicum in Speech-Language Pathology.

#### Department(s)
Linguistics & Communication Disorders

#### Description
The course requires 12 - 14 hours per week of supervised clinical and classroom practicum. It includes staffings; instructional planning; case conference; analysis of clinical and classroom management and instruction; the critical appraisal of behavioral teaching objectives; outcome assessment; and professional practice issues. The course is taken during each semester of matriculation. It is repeatable for one, two, or three credits. The course is graded on a Pass/Fail basis only.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### LCD7291 - Pract Spe-Lang Path

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</table>

#### Course Title
Pract Spe-Lang Path

#### Department(s)
Linguistics & Communication Disorders

#### Description
The course requires 12 - 14 hours per week of supervised clinical and classroom practicum. It includes staffings; instructional planning; case conference; analysis of clinical and classroom management and instruction; the critical appraisal of behavioral teaching objectives; outcome assessment; and professional practice issues. The course is taken during each semester of matriculation. It is repeatable for one, two, or three credits. The course is graded on a Pass/Fail basis only.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### LCD7292 - Pract Spe-Lang Path

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<td>QNS01</td>
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</table>

#### Course Title
Pract Spe-Lang Path

#### Department(s)
Linguistics & Communication Disorders

#### Description
The course requires 12 - 14 hours per week of supervised clinical and classroom practicum. It includes staffings; instructional planning; case conference; analysis of clinical and classroom management and instruction; the critical appraisal of behavioral teaching objectives; outcome assessment; and professional practice issues. The course is taken during each semester of matriculation. It is repeatable for one, two, or three credits. The course is graded on a Pass/Fail basis only.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### LCD7293 - Pract Spe-Lang Path

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</table>

#### Course Title
Pract Spe-Lang Path

#### Department(s)
Linguistics & Communication Disorders

#### Description
The course requires 12 - 14 hours per week of supervised clinical and classroom practicum. It includes staffings; instructional planning; case conference; analysis of clinical and classroom management and instruction; the critical appraisal of behavioral teaching objectives; outcome assessment; and professional practice issues. The course is taken during each semester of matriculation. It is repeatable for one, two, or three credits. The course is graded on a Pass/Fail basis only.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### LCD730 - Speech Disorders: Articulation and Phonology.

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#### Course Title
Speech Disorders: Articulation and Phonology.

#### Department(s)
Linguistics & Communication Disorders

#### Description
Review of current literature on phonological disorders with a view toward assessment and management in the clinic and the classroom. Topics include theories of phonological development; various forms of phonological and articulatory assessment; development of phonological awareness; impact on speech, spelling, and reading; impact of culture and heritage on phonological patterns; and remedial techniques.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

### Credits

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### LCD731 - Language Disorders: Adolescents and Adults II

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
This course examines the language of dementia, traumatic brain injury, and right hemisphere brain damage, along with motor speech disorders. Each disorder, especially as it relates to the adult and adolescent population, is discussed according to its symptoms, etiology, diagnosis, and treatment.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LCD732 - Language and Learning Disorders of Children II

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
Application of research in normal oral and written language acquisition to the study of language and learning disorders in school-aged children and adolescents; emphasis on the assessment of, and intervention with school-age children with language and learning disorders in the clinic and the classroom. Units include the history of special education, perceptual disorders, linguistic diversity, narrative and discourse development, reading acquisition, medication, drug abuse, and language issues related to dyslexia, attention deficit disorder, oppositional behavior, and central auditory processing disorder.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LCD733 - Dysphagia

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
The anatomy and physiology of normal and disordered swallowing. Emphasis is on medical issues related to the etiology, symptomatology, diagnosis, and treatment of swallowing disorders. Topics include various technological methods of assessment including modified barium swallow and fiberoptic endoscopic evaluation of swallowing; interdisciplinary concerns; and impact of ethical and cognitive issues.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LCD734 - Communication and Auditory Impairment

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
Communication problems of the hearing impaired; clinical strategies for intervention; production and comprehension of speech and language as well as psychological considerations. Topics include language, cognitive, educational, and psychosocial issues; hearing aids, classroom acoustics and group amplification systems; assistive technology; cochlear implants and tactile aids.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LCD740 - Second Language Acquisition and Teaching

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
Introduction to the linguistic and pedagogical theories and methods of teaching ESL. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### LCD7403 - Second Language Acquisition and Teaching

**Overview**
- Academic Institution: Queens College
- Department(s): Linguistics & Communication Disorders

**Description**
Introduction to the linguistic and pedagogical theories and methods of teaching ESL. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
Queens College

**LCD7404 - Second Language Acquisition and Teaching**

**Overview**
Academic Institution
Queens College

Course Title
Second Language Acquisition and Teaching

Department(s)
Linguistics & Communication Disorders

Description
Introduction to the linguistic and pedagogical theories and methods of teaching ESL. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

Academic Career
Graduate

Permission Type
No Special Consent Required

**Credits**

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**LCD7411 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing.**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials in TESOL: Listening, Speaking, Reading, Writing

Department(s)
Linguistics & Communication Disorders

Description
This course is a comprehensive review of the methods and materials used in TESOL/ESL classes to teach the four language skills: listening, speaking, reading, and writing. The class covers how to adapt methods and materials to suit learner populations of different ages and at varying levels of English proficiency. The role of instructional technology (e.g., audiovisual, multimedia, computers in ESL instruction) will also be addressed. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

Academic Career
Graduate

Permission Type
No Special Consent Required

**Credits**

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**LCD7413 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials in TESOL: Listening, Speaking, Reading, Writing

Department(s)
Linguistics & Communication Disorders

Description
This course is a comprehensive review of the methods and materials used in TESOL/ESL classes to teach the four language skills: listening, speaking, reading, and writing. The class covers how to adapt methods and materials to suit learner populations of different ages and at varying levels of English proficiency. The role of instructional technology (e.g., audiovisual, multimedia, computers in ESL instruction) will also be addressed. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

Academic Career
Graduate

Permission Type
No Special Consent Required

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**LCD7414 - Methods and Materials in TESOL: Listening, Speaking, Reading, Writing**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials in TESOL: Listening, Speaking, Reading, Writing

Department(s)
Linguistics & Communication Disorders

Description
This course is a comprehensive review of the methods and materials used in TESOL/ESL classes to teach the four language skills: listening, speaking, reading, and writing. The class covers how to adapt methods and materials to suit learner populations of different ages and at varying levels of English proficiency. The role of instructional technology (e.g., audiovisual, multimedia, computers in ESL instruction) will also be addressed. There is a field experience requirement at various school settings in conformity with New York State certification requirements. Classes may sometimes be held at these off-campus locations.

Academic Career
Graduate

Permission Type
No Special Consent Required

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**LCD742 - Methods and Materials of TESOL: The Content Areas**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials of TESOL: The Content Areas

Department(s)
Linguistics & Communication Disorders

Description
In this course students learn the principles and practices for TESOL/ESL through academic content areas. Examples include mathematics, science, social studies, and language arts. Reading, model lessons, and authentic materials are used to examine theoretical issues involved and to apply them to teaching practice for ESL learners at the elementary and secondary levels.

Academic Career
Graduate

Permission Type
No Special Consent Required

**Credits**

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**LCD742 - Methods and Materials of TESOL: The Content Areas**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials of TESOL: The Content Areas

Department(s)
Linguistics & Communication Disorders

Description
In this course students learn the principles and practices for TESOL/ESL through academic content areas. Examples include mathematics, science, social studies, and language arts. Reading, model lessons, and authentic materials are used to examine theoretical issues involved and to apply them to teaching practice for ESL learners at the elementary and secondary levels.

Academic Career
Graduate

Permission Type
No Special Consent Required

**Credits**

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</table>

**LCD742 - Methods and Materials of TESOL: The Content Areas**

**Overview**
Academic Institution
Queens College

Course Title
Methods and Materials of TESOL: The Content Areas

Department(s)
Linguistics & Communication Disorders

Description
In this course students learn the principles and practices for TESOL/ESL through academic content areas. Examples include mathematics, science, social studies, and language arts. Reading, model lessons, and authentic materials are used to examine theoretical issues involved and to apply them to teaching practice for ESL learners at the elementary and secondary levels.

Academic Career
Graduate

Permission Type
No Special Consent Required

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**LCD750 - Practicum in Adult TESOL**

**Overview**
Academic Institution
Queens College

Course Title
Practicum in Adult TESOL

Department(s)
Linguistics & Communication Disorders

Description
Supervised teaching experience plus a weekly two-hour seminar focused on classroom-related issues in second language acquisition and instruction. This course does not fulfill the State Education requirements for certification in elementary or secondary schools.

Academic Career
Graduate

Permission Type
No Special Consent Required

**Credits**

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Queens College

LCD759 - Studies in Communication Disorders.

**Overview**
Academic Institution
QNS01
Course Title
Studies in Communication Disorders.
Department(s)
Linguistics & Communication Disorders
Description
May be repeated for credit if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

LCD781 - Survey of Adult Literacy Practices and Theory

**Overview**
Academic Institution
QNS01
Course Title
Survey of Adult Literacy Practices and Theory
Department(s)
Linguistics & Communication Disorders
Description
May be repeated for credit if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

LCD782 - Language, Literacy, and Society

**Overview**
Academic Institution
QNS01
Course Title
Language, Literacy, and Society
Department(s)
Linguistics & Communication Disorders
Description
May be repeated for credit if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

LCD784 - Practicum in Adult Literacy and Reading

**Overview**
Academic Institution
QNS01
Course Title
Practicum in Adult Literacy and Reading
Department(s)
Linguistics & Communication Disorders
Description
May be repeated for credit if topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

LCD790 - Seminar in Research in TESOL

**Overview**
Academic Institution
QNS01
Course Title
Seminar in Research in TESOL
Department(s)
Linguistics & Communication Disorders
Description
Analysis of selected research studies related to TESOL.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3

LCD791 - Seminar in Research in Applied Linguistics

**Overview**
Academic Institution
QNS01
Course Title
Seminar in Research in Applied Linguistics
Department(s)
Linguistics & Communication Disorders
Description
Analysis of selected research studies related to TESOL.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**
Minimum Units
3
Maximum Units
3
## Queens College

### LCD794 - Student Teaching Internship in TESOL I

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<td>LCD794</td>
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<tr>
<td>Student Teaching Internship in TESOL I</td>
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<td>Description</td>
<td>Supervised student teaching in ESL classes, plus a weekly seminar at the college. (For students who do not possess a New York State teaching certificate.)</td>
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### LCD795 - Student Teaching Internship in TESOL II

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<tr>
<td>Description</td>
<td>Supervised student teaching in ESL classes at either the elementary or secondary level, complementing the level of student teaching in LCD 794, plus a weekly seminar at the college. (For students who do not possess a New York State teaching certificate.)</td>
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### LCD796 - Student Teaching Internship in TESOL for Certified Teachers

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<td>Description</td>
<td>Supervised student teaching in ESL classes, plus a weekly seminar at the college. (For students who possess a New York State teaching certificate.)</td>
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### LCD7971 - Special Problems

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**Credits**

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### LCD7972 - Special Problems

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<td>Description</td>
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**Credits**

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### LCD7973 - Special Problems in Linguistics and Communication Disorders

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<td>Special Problems in Linguistics and Communication Disorders</td>
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<tr>
<td>LING791 - Materials Develop</td>
<td>Materials Develop</td>
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<tr>
<td>MATH503 - Mathematics from an Algorithmic Standpoint</td>
<td>An algorithmic approach to a variety of problems in high school and college mathematics. Topics may include problems from number theory, geometry, calculus, combinatorics, probability, and games and puzzles. Students will learn to program in the powerful Mathematica language and use this capability to conduct research in the above areas. Prior experience in programming is not necessary. (Students may not receive credit for this course and MATH 213W.) This course may not be credited toward the degree of Master of Arts in Mathematics.</td>
</tr>
<tr>
<td>MATH505 - Mathematical Problem Solving</td>
<td>Not open to students who are taking or who have received credit for MATH205. This course presents techniques and develops skills for analyzing and solving problems mathematically and for proving mathematical theorems. Students will learn to organize, extend, and apply the mathematics they know and, as necessary, will be exposed to new ideas in areas such as geometry, number theory, algebra, combinatorics, and graph theory. This course may not be credited toward the Master of Arts degree in Mathematics.</td>
</tr>
<tr>
<td>MATH509 - Elementary Set Theory</td>
<td>Basic axioms of set theory, algebras of sets, relations and functions, orders, countable and uncountable sets, and additional topics at the discretion of the instructor. This course may not be credited toward the Masters of Arts degree in Mathematics.</td>
</tr>
<tr>
<td>MATH518 - Euclidean Geometry</td>
<td>Euclidean geometry for current and prospective mathematics teachers that will provide mathematical background for teaching geometry in secondary schools. The course will focus on definitions, theorems, existence proofs, and constructions. This course may not be credited toward the Master of Arts degree in Mathematics. Prereq.: One course in linear algebra.</td>
</tr>
<tr>
<td>MATH524 - History of Mathematics</td>
<td>This course may not be credited toward the Master of Arts degree in Mathematics.</td>
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</table>
MATH555 - Introduction to Game Theory

Overview
Academic Institution: Queens College
Course Title: Introduction to Game Theory
Department(s): Mathematics
Description:
Not open to students who are taking or who have received credit for MATH 255. May not be credited toward the Master of Arts degree in Mathematics. Elements of mathematics of game theory. Foundational material, combinatorial games, zero and non-zero sum games, two-player matrix games, pure and mixed strategies, pay-offs, equilibrium pairs. This is a proof-based course with an emphasis on examples and applications, especially in economics.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

MATH5901 - VT:Studies In Math

Overview
Academic Institution: Queens College
Course Title: VT:Studies In Math
Department(s): Mathematics
Description:
Topics will be announced in advance. This course may be repeated for credit provided the topic is not the same. This course may not be credited toward the Master of Arts degree in Mathematics.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

MATH5902 - VT:Studies In Math

Overview
Academic Institution: Queens College
Course Title: VT:Studies In Math
Department(s): Mathematics
Description:
Topics will be announced in advance. This course may be repeated for credit provided the topic is not the same. This course may not be credited toward the Master of Arts degree in Mathematics.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 2
Maximum Units: 2

MATH5903 - VT:Studies In Math

Overview
Academic Institution: Queens College
Course Title: VT:Studies In Math
Department(s): Mathematics
Description:
Topics will be announced in advance. This course may be repeated for credit provided the topic is not the same. This course may not be credited toward the Master of Arts degree in Mathematics.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

MATH5904 - VT:Studies In Math

Overview
Academic Institution: Queens College
Course Title: VT:Studies In Math
Department(s): Mathematics
Description:
Topics will be announced in advance. This course may be repeated for credit provided the topic is not the same. This course may not be credited toward the Master of Arts degree in Mathematics.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

MATH601 - Abstract Algebra I

Overview
Academic Institution: Queens College
Course Title: Abstract Algebra I
Department(s): Mathematics
Description:
Not open to students who are taking or who have received credit for MATH 301 or 702. Theory of groups, including cyclic and permutation groups, homomorphisms, normal subgroups and quotient groups. Theory of rings, including integral domains and polynomial rings. Additional topics may be discussed. Prereq: or coreq: A course in Linear Algebra.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4
MATH602 - Abstract Algebra II
Overview
Academic Institution
QNS01
Course Title
Abstract Algebra II
Department(s)
Mathematics
Description
This is a continuation of MATH 601. Not open to students who are taking or who have received credit for
MATH 302 or 702. Advanced topics in group and ring theory. Fields and field extensions
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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MATH605 - Number Theory
Overview
Academic Institution
QNS01
Course Title
Number Theory
Department(s)
Mathematics
Description
Prime numbers, the unique factorization property of integers, linear and non-linear Diophantine
equations, congruences, modular arithmetic, quadratic reciprocity, contemporary applications in
computing and cryptography.Not open to students who are taking or have received credit for MATH601.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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MATH609 - Axiomatic Set Theory
Overview
Academic Institution
QNS01
Course Title
Axiomatic Set Theory
Department(s)
Mathematics
Description
Axiomatic development of set theory, using the standard axiom system ZFC. Relations and functions; the
Axiom of Choice; set-theoretic constructions of basic number systems; ordinal and cardinal numbers; the
Continuum Hypothesis.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</table>

MATH613 - Algebraic Structures
Overview
Academic Institution
QNS01
Course Title
Algebraic Structures
Department(s)
Mathematics
Description
Not open to students who have received undergraduate credit for MATH 303 at Queens College. Groups,
rings, polynomials, fields, Galois theory.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<th>Minimum Units</th>
<th>Maximum Units</th>
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MATH614 - Functions of Real Variables
Overview
Academic Institution
QNS01
Course Title
Functions of Real Variables
Department(s)
Mathematics
Description
Provides a foundation for further study in mathematical analysis. Topics include basic topology in metric
spaces, continuity, uniform convergence and equi-continuity, introduction to Lebesgue theory of
integration.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<th>Minimum Units</th>
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MATH615 - Algebraic Number Theory
Overview
Academic Institution
QNS01
Course Title
Algebraic Number Theory
Department(s)
Mathematics
Description
Modern theory of algebraic integers (generalization of integers), the problem of prime factorization, p-adic
numbers, the Riemann zeta function, L-functions, theorem on primes in arithmetic progression.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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<tr>
<td><strong>MATH616 - Complex Analysis</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Complex Analysis&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Not open to students who are taking or have received credit for MATH 316. Topics covered include analytic functions, Cauchy's Integral Theorem, Taylor's theorem and Laurent series, the calculus of residues, singularities, meromorphic functions&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
</tr>
<tr>
<td><strong>MATH616 - Ordinary Differential Equations</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Ordinary Differential Equations&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Existence and uniqueness of solutions, linear systems, Liapunov stability theory, eigenvalue and boundary value problems.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
</tr>
<tr>
<td><strong>MATH617 - Number Systems</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Number Systems&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Not open to students who have received undergraduate credit for MATH 317 at Queens College. Axiomatic development of the integers, rational numbers, real numbers, and complex numbers.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
</tr>
<tr>
<td><strong>MATH618 - Foundations of Geometry.</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Foundations of Geometry.&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Not open to students who are taking or have received credit for MATH 318. The course is an exploration of Euclid's fifth postulate, often referred to as the parallel postulate. Development of the basics of Euclidean geometry with a focus on understanding the role of the fifth postulate. Development and exploration of hyperbolic geometry, a non-Euclidean geometry. Prereq. One course in Multivariable Calculus.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
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<tr>
<td><strong>MATH620 - Point-Set Topology</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Point-Set Topology&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Not open to students who are taking or who have received credit for MATH 320. The basic concepts and fundamental results of point-set topology. The course includes a review of sets and functions, as well as the study of topological space including metric space, continuous functions, connectedness, compactness, and elementary constructions of topological spaces. Coreq: A course in multivariable calculus.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
</tr>
<tr>
<td><strong>MATH621 - Probability</strong></td>
<td>Academic Institution: QNS01&lt;br&gt;Course Title: Probability&lt;br&gt;Department(s): Mathematics&lt;br&gt;Description: Binomial, Poisson, normal, and other distributions. Random variables. Laws of large numbers. Generating functions. Markov chains. Central limit theorem. Not open to students who are taking or who have received credit for MATH 368. Students cannot receive credit for both MATH 368 and MATH 421.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
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<tr>
<td>MATH623</td>
<td>Operations Research (Probability Methods).</td>
<td>Mathematics</td>
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<tr>
<td>MATH624</td>
<td>Numerical Analysis I.</td>
<td>Mathematics</td>
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<tr>
<td>MATH626</td>
<td>Mathematics and Logic</td>
<td>Mathematics</td>
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<tr>
<td>MATH630</td>
<td>Differential Topology</td>
<td>Mathematics</td>
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<tr>
<td>MATH631</td>
<td>Differential Geometry.</td>
<td>Mathematics</td>
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</tbody>
</table>
MATH633 - Statistical Inference
Overview
Academic Institution
Queens College
Course Title
Statistical Inference
Department(s)
Mathematics
Description
Basic concepts and procedures of statistical inference. Not open to students who are taking or who have received credit for MATH 369. Students cannot receive credit for both MATH 369 and MATH 633.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MATH634 - Graph Theory
Overview
Academic Institution
Queens College
Course Title
Graph Theory
Department(s)
Mathematics
Description
An introduction to the theory of directed and undirected graphs. Families of graphs, graph statistics, graph isomorphism, coloring, cycles, connectivity, planarity, graph algorithms. Not open to students who are taking or have received credit for MATH 334. Prereq.: One course in Linear Algebra.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MATH635 - Stochastic Processes
Overview
Academic Institution
Queens College
Course Title
Stochastic Processes
Department(s)
Mathematics
Description
A study of families of random variables.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MATH636 - Combinatorics
Overview
Academic Institution
Queens College
Course Title
Combinatorics
Department(s)
Mathematics
Description
Techniques in enumeration. Permutations, combinations, distributions, equivalence classes, principle of inclusion/exclusion, bijection proof, combinatorial proof, generating functions, partitions, Catalan numbers. Not open to students who are taking or have received credit for MATH 336. Prereq.: One course in Linear Algebra.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MATH640 - Probability Theory for Data Science
Overview
Academic Institution
Queens College
Course Title
Probability Theory for Data Science
Department(s)
Mathematics
Description
Not open to students who are taking or who have received credit for MATH 340. Topics include introducing common random variable models, the central limit theorem, law of large numbers, random variable convergence. Topics may also include order statistics, probability inequalities, Slutsky’s Theorem, Markov chains and stochastic gradient descent. Probability computation using modern software.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 4
Maximum Units 4

MATH641 - Statistical Theory for Data Science
Overview
Academic Institution
Queens College
Course Title
Statistical Theory for Data Science
Department(s)
Mathematics
Description
Not open to students who are taking or who have received credit for MATH 341. Point estimation, confidence sets and hypothesis testing from both the Frequentist and Bayesian perspectives. Topics may also include power calculations, multiple comparisons, model selection and randomized experimentation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 4
Maximum Units 4
MATH642 - Data Science Fundamentals and Machine Learning

Overview
Academic Institution
QNS01
Course Title
Data Science Fundamentals and Machine Learning
Department(s)
Mathematics
Description
Not open to students who are taking or who have received credit for MATH 342W. Recommended prerequisites include ECON 382, 387, MATH 341, MATH 343 or their equivalents. Philosophy of modeling with data. Prediction via linear models and machine learning including support vector machines and random forests. Probability estimation and asymmetric costs. Underfitting vs. overfitting and model validation. Formal instruction of data manipulation, visualization and statistical computing in a modern language. Prereq: A course in linear algebra, a course in probability, and a course in programming (CSCI 111 or the equivalent).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

MATH643 - Computational Statistics for Data Science

Overview
Academic Institution
QNS01
Course Title
Computational Statistics for Data Science
Department(s)
Mathematics
Description
Not open to students who are taking or who have received credit for MATH 343. Topics may include the Score and generalized likelihood ratio tests, chi-squared tests, Kolmogorov-Smirnov test, basic linear model theory, ridge and lasso, Metropolis-within-Gibbs sampling, permutation tests, the bootstrap and survival modeling. Special topics.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MATH6901 - VT:Studies In Math

Overview
Academic Institution
QNS01
Course Title
VT:Studies In Math
Department(s)
Mathematics
Description
Topics will be announced in advance. May be repeated once for credit if topic is not the same. Students on probation or with GPAs below 3.0 cannot take this class.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

MATH6902 - VT:Studies In Math

Overview
Academic Institution
QNS01
Course Title
VT:Studies In Math
Department(s)
Mathematics
Description
Topics will be announced in advance. May be repeated once for credit if topic is not the same. Students on probation or with GPAs below 3.0 cannot take this class.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

MATH6903 - VT:Studies In Math

Overview
Academic Institution
QNS01
Course Title
VT:Studies In Math
Department(s)
Mathematics
Description
Topics will be announced in advance. May be repeated once for credit if topic is not the same. Students on probation or with GPAs below 3.0 cannot take this class.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MATH6904 - VT:Studies In Math

Overview
Academic Institution
QNS01
Course Title
VT:Studies In Math
Department(s)
Mathematics
Description
Topics will be announced in advance. May be repeated once for credit if topic is not the same. Students on probation or with GPAs below 3.0 cannot take this class.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
## MATH69045 - Variable Topics: Studies In Math
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Variable Topics: Studies In Math
- **Department(s)**: Mathematics
- **Description**: Topics will be announced in advance. May be repeated once for credit if topic is not the same. Students on probation or with GPAs below 3.0 cannot take this class.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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## MATH701 - Theory of the Integral
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Theory of the Integral
- **Department(s)**: Mathematics
- **Description**: The Lebesgue integral in one dimension and in n dimensions, the abstract case.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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## MATH702 - Modern Abstract Algebra I
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Modern Abstract Algebra I
- **Department(s)**: Mathematics
- **Description**: A course in the fundamental concepts, techniques, and results of modern abstract algebra. Concepts and topics studied are semi-groups, groups, rings, fields, modules, vector spaces, algebras, linear algebras, matrices, field extensions, and ideals.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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## MATH720 - Algebraic Topology
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Algebraic Topology
- **Department(s)**: Mathematics
- **Description**: Topics chosen from covering spaces, fundamental group, higher homotopy groups, homology/cohomology, homotopy theory, as well as techniques and theory involving simplicial sets.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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## MATH7901 - VT: Independent Research
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT: Independent Research
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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## MATH7902 - VT: Independent Research
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT: Independent Research
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
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<th>Minimum Units</th>
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</table>
### MATH7903 - VT: Independent Research

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: VT: Independent Research
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
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### MATH7904 - VT: Indep Research

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: VT: Indep Research
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
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### MATH7905 - VT: Indep Research

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: VT: Indep Research
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
<th>Minimum Units</th>
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### MATH7911 - VT: Tutorial

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: VT: Tutorial
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### MATH7912 - Variable Topics: Tutorial

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Variable Topics: Tutorial
- **Department(s)**: Mathematics
- **Description**: May be repeated for credit if the topic is changed.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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</table>
### Overview

**Academic Institution:** Queens College

**Course Title:**
- **MATH7913 - VT:Tutorial**
- **MATH7914 - VT:Tutorial**
- **MATH79145 - VT:Tutorial**
- **MATH7921 - VT: Seminar**
- **MATH7922 - VT:Seminar**

**Department(s):** Mathematics

**Description:** May be repeated for credit if the topic is changed.

**Academic Career:** Graduate

**Permission Type:** No Special Consent Required

### Credits

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Queen's College

MATH7923 - VT: Seminar
Overview
Academic Institution
QNS01
Course Title
VT: Seminar
Department(s)
Mathematics
Description
May be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MATH7924 - VT: Seminar
Overview
Academic Institution
QNS01
Course Title
VT: Seminar
Department(s)
Mathematics
Description
May be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

MATH79245 - VT: Seminar
Overview
Academic Institution
QNS01
Course Title
VT: Seminar
Department(s)
Mathematics
Description
May be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4.5
Maximum Units
4.5

MATH7925 - VT: Seminar
Overview
Academic Institution
QNS01
Course Title
VT: Seminar
Department(s)
Mathematics
Description
May be repeated for credit if the topic is changed.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
5
Maximum Units
5

MEDST701 - Media Archaeology
Overview
Academic Institution
QNS01
Course Title
Media Archaeology
Department(s)
Media Studies
Description
This introduction to media historiography surveys material approaches to media history, locating media artifacts within broader cultural contexts, and mapping established and emergent audiovisual archives. Designed with an international focus, this course engages a range of historical strategies, from traditional chronologies to new theoretical and experimental methodologies, including ecological perspectives and alternative histories of obsolete technologies, abandoned sites, and neglected practices.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MEDST702 - Capitalism and Media
Overview
Academic Institution
QNS01
Course Title
Capitalism and Media
Department(s)
Media Studies
Description
Seminar offers an intensive introduction to global capitalism and its relation to established and contemporary media systems. This is primarily a theory course that will teach graduate students to understand, analyze and research the diverse forms of governance, cultural power, knowledge, public policy, and resistance associated with media as they shape, and are shaped by, race, class, and gender politics.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
MEDST703 - Media and Social Justice
Overview
Academic Institution
QNS01
Course Title
Media and Social Justice
Department(s)
Media Studies
Description
Seminar examines political, economic, and sociological approaches to media as agents of historical change and social transformation within struggles over race, class, and gender. Topics include the digitization of society and how information technology and networks work within digital capitalism, and the significance of contemporary media within abiding struggles over injustice, exploitation, and social change.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MEDST704 - Gender, Sexuality, and Media
Overview
Academic Institution
QNS01
Course Title
Gender, Sexuality, and Media
Department(s)
Media Studies
Description
An intensive introduction to the relationships between gender, sexuality, and media. Recognizing the power of media representations, technologies, and industries to shape and enforce dominant ideas about gender and sexuality, students learn about various forms of media activism addressing gendered injustice, exploitation, and inequality.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MEDST707 - Methodology in Media Research
Overview
Academic Institution
QNS01
Course Title
Methodology in Media Research
Department(s)
Media Studies
Description
An introduction to basic scientific research methods used within the field of communications and the philosophical arguments behind the various approaches. Students learn to read and assess statistical information as presented in communications research studies.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MEDST740 - Media Management
Overview
Academic Institution
QNS01
Course Title
Media Management
Department(s)
Media Studies
Description
Survey of media management for broadcast and cable television, film, and print media. Topics include economic structure of the industries, organization and staffing, financial management, marketing and PR, programming and production, industry practices and techniques, technology and regulation. Emphasis will be on practical understanding of how these industries manage the communication process.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MEDST745 - Advertising & Marketing
Overview
Academic Institution
QNS01
Course Title
Advertising & Marketing
Department(s)
Media Studies
Description
An examination of the complex dynamic among business, technology and consumers. Learn the objective, strategies and tactics that are used to brand and sell across a variety of products and services from consumer packaged goods (CPG) to personal branding. Topics include consumer behavior, industry analysis, media planning and buying, and the development of creative communication. Case studies will be used to put theory into practice.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MEDST752 - Media Theory
Overview
Academic Institution
QNS01
Course Title
Media Theory
Department(s)
Media Studies
Description
Analysis of theoretical models; examination of relationships among interpersonal, organizational, mass, and societal communication systems
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
### MEDST754 - Survey of Media Research
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Survey of Media Research
- **Department(s)**: Media Studies
- **Description**: An examination and evaluation of media research. Emphasis on behavioral and experimental research.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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### MEDST757 - VT: Political Economy of Media
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT: Political Economy of Media
- **Department(s)**: Media Studies
- **Description**: The study of the interaction of media upon politics with special attention to topics such as rhetorical strategies used in presidential campaigns and elections, social movements, and Marxist theories of media. May be repeated for credit if topic changes.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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### MEDST759 - Studies in Communication
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Studies in Communication
- **Department(s)**: Media Studies
- **Description**: May be repeated for credit if topic changes.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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<th>Minimum Units</th>
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### MEDST764 - International Media Systems
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: International Media Systems
- **Department(s)**: Media Studies
- **Description**: International, transnational, cross-cultural, and comparative analyses of media systems

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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### MEDST769 - VT: Digital Lab
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: VT: Digital Lab
- **Department(s)**: Media Studies
- **Description**: Hands-on seminar in digital production and technology, related specifically to context of movements, politics, and social advocacy. Topics vary depending on current uses of technology, and may include web design, podcasting, physical computing, app development, video, and 3D Printing. May be repeated for credit providing there is a change in a topic.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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### MEDST790 - Thesis
**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Thesis
- **Department(s)**: Media Studies
- **Description**: See department for description.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**
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<tr>
<td>MEDST791</td>
<td>Thesis Research</td>
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<tr>
<td>MEDST7971</td>
<td>Special Problems</td>
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<tr>
<td>MUS728</td>
<td>Mus Sys &amp; Spec Theo</td>
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<tr>
<td>MUSIC606</td>
<td>Queens College Choral Society</td>
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<tr>
<td>MUSIC617</td>
<td>Introduction to the Alexander Technique</td>
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<td>MEDST791</td>
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<td>MUSIC606</td>
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<tr>
<td>MUSIC617</td>
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</table>
MUSIC641 - Teaching of Instrumental Music
Overview
Academic Institution: Queens College
Course Title: Teaching of Instrumental Music
Department(s): Aaron Copland School of Music
Description: An advanced course in current instrumental music pedagogy working from the philosophical to the practical, and touching base with rehearsal techniques, materials and literature, the National and State Standards, assessment, multicultural musics, technology in the music classroom, and working with the special learner.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

MUSIC642 - Teaching of Choral Music
Overview
Academic Institution: Queens College
Course Title: Teaching of Choral Music
Department(s): Aaron Copland School of Music
Description: An advanced course in current choral music pedagogy working from the philosophical to the practical, and touching base with rehearsal techniques, materials and literature, the National and State Standards, assessment, multicultural musics, technology in the music classroom, and working with the special learner.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

MUSIC643 - Seminar in the Teaching of Music
Overview
Academic Institution: Queens College
Course Title: Seminar in the Teaching of Music
Department(s): Aaron Copland School of Music
Description: 3 hr. of participating and observation one morning or afternoon per week for a total of 45 clock hours and 4 class hr. The course hours will be divided between elementary and secondary. Content will focus on curriculum and instruction, multicultural musics, technology, students with disabilities, and assessment.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4
Maximum Units: 4

MUSIC644 - Student Teaching in Music
Overview
Academic Institution: Queens College
Course Title: Student Teaching in Music
Department(s): Aaron Copland School of Music
Description: MUSIC 646 with at least a B, MUSIC 669, MUSIC 666 (for vocal majors), and at least three of the following (for instrumental majors) MUSIC 661, 662, 663, 667, 668. Students will be assigned the equivalent of 20 six-hour days (120 hours) at the elementary (Pre-K–6) level, and 20 six-hour days (120 hours) at the secondary (7–12) level. Students will, to the extent possible, be assigned to both urban and non-urban settings. Students are expected to prepare daily lesson plans, and will develop and maintain student teaching portfolios.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 6
Maximum Units: 6

MUSIC645 - Seminar in Teaching Music: Elementary
Overview
Academic Institution: Queens College
Course Title: Seminar in Teaching Music: Elementary
Department(s): Aaron Copland School of Music
Description: Students will focus on curriculum, instruction and assessment for teaching elementary classroom music. Students will learn about children's musical thinking from a developmental point of view. Students will learn and practice teaching strategies and technologies for supporting student learning as defined by city, state and national standards for music education. Strategies for adapting instruction to students with specific types of exceptionalities will be explored. There is an intensive field component to this class that allows students the opportunity to teach and then reflect on their experiences with children. Biweekly observations are also required. Students must pass this course with a B or higher to continue on to MUSIC 646.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

MUSIC646 - Seminar in Teaching Music: Secondary
Overview
Academic Institution: Queens College
Course Title: Seminar in Teaching Music: Secondary
Department(s): Aaron Copland School of Music
Description: Students will focus on curriculum, instruction and assessment for teaching secondary general music including music in middle schools. Students will learn about children's musical thinking from a developmental point of view. Students will learn and practice teaching strategies for supporting student learning as defined by city, state and national standards for music education. Students will learn and practice strategies for teaching music from a multicultural perspective. There is an intensive field component to this class that allows students the opportunity to teach and then reflect on their experiences with children. Weekly observations are also required. Students must pass this course with a B or higher to be allowed to student teach.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
MUSIC659 - General Music in the Elementary Schools
Overview
Academic Institution
QNS01
Course Title
General Music in the Elementary Schools
Department(s)
Aaron Copland School of Music
Description
An advanced course in current elementary classroom pedagogy working from the philosophical to the practical, and touching base with the National and State Standards, assessment, multicultural music, technology in the music classroom, and working with the special learner.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

MUSIC660 - General Music in the Secondary Schools
Overview
Academic Institution
QNS01
Course Title
General Music in the Secondary Schools
Department(s)
Aaron Copland School of Music
Description
Student Teaching in Music: An advanced course in current elementary classroom music pedagogy working from the philosophical to the practical, and touching base with the National and State Standards, assessment, multicultural music, technology in the music classroom, and working with the special learner.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

MUSIC661 - Group Instruction in Upper Strings
Overview
Academic Institution
QNS01
Course Title
Group Instruction in Upper Strings
Department(s)
Aaron Copland School of Music
Description
Meets with MUSIC 161 with additional coursework for graduate students. For instrumental majors and Initial Certificate Track students only. Development of skill in performing and pedagogical techniques for (but not limited to) violin.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

MUSIC662 - Group Instruction in Lower Strings
Overview
Academic Institution
QNS01
Course Title
Group Instruction in Lower Strings
Department(s)
Aaron Copland School of Music
Description
Permission of the department. Meets with MUSIC 162 with additional coursework for graduate students. For instrumental majors and Initial Certificate Track students only. Development of skill in performing and pedagogical techniques for (but not limited to) cello.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

MUSIC663 - Group Instruction in Woodwinds
Overview
Academic Institution
QNS01
Course Title
Group Instruction in Woodwinds
Department(s)
Aaron Copland School of Music
Description
Permission of the department. Meets with MUSIC 163 with additional coursework for graduate students. For instrumental majors and Initial Certificate Track students only. Development of skill in performing and pedagogical techniques for (but not limited to) flute, oboe, and clarinet.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

MUSIC666 - Vocal Pedagogy
Overview
Academic Institution
QNS01
Course Title
Vocal Pedagogy
Department(s)
Aaron Copland School of Music
Description
Permission of the department. Meets with MUSIC 266 with additional coursework for graduate students. For Vocal/General majors and Initial Certificate Track students only. The physiology of the vocal mechanism and techniques for teaching voice production. The development of individual skill in singing is stressed. Spring
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
2
2
### Overview

**MUSIC667 - Group Instruction in Brass**

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<tr>
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<tbody>
<tr>
<td>Course Title</td>
<td>Group Instruction in Brass</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
</tr>
<tr>
<td>Description</td>
<td>Permission of the department. Meets with MUSIC 167 with additional coursework for graduate students. For instrumental majors and Initial Certificate Track students only. Development of skill in performing and pedagogical techniques for (but not limited to) trumpet and trombone.</td>
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<tr>
<td>Academic Career</td>
<td>Graduate</td>
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**MUSIC668 - Group Instruction in Percussion**

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<tbody>
<tr>
<td>Course Title</td>
<td>Group Instruction in Percussion</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
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<tr>
<td>Description</td>
<td>Permission of the department. Meets with MUSIC 168 with additional coursework for graduate students. For instrumental majors and Initial Certificate Track students only. Development of skill in performing and pedagogical techniques.</td>
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<tr>
<td>Academic Career</td>
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**MUSIC669 - Conducting II**

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<tbody>
<tr>
<td>Course Title</td>
<td>Conducting II</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
</tr>
<tr>
<td>Description</td>
<td>Permission of the department. Meets with MUSIC 370 with additional coursework for graduate students. For Initial Certificate Track students only. Includes consideration of repertoire, problems of interpretation, organization of choral and instrumental groups.</td>
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<tr>
<td>Academic Career</td>
<td>Graduate</td>
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**MUSIC670 - Advanced Conducting**

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<tr>
<td>Course Title</td>
<td>Advanced Conducting</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
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<tr>
<td>Description</td>
<td>Focus is on advanced conducting problems, techniques, and literature (both choral and instrumental).</td>
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<td>Academic Career</td>
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<td>Permission Type</td>
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**MUSIC678 - Introduction to Research in Music Education**

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<tbody>
<tr>
<td>Course Title</td>
<td>Introduction to Research in Music Education</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
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<tr>
<td>Description</td>
<td>An introduction to basic research designs used in educational settings with an emphasis on interpreting research results for improving classroom instruction.</td>
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<td>Academic Career</td>
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**MUSIC688 - Seminar in Research in Music Education**

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<tr>
<td>Course Title</td>
<td>Seminar in Research in Music Education</td>
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<tr>
<td>Department(s)</td>
<td>Aaron Copland School of Music</td>
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<tr>
<td>Description</td>
<td>A brief review of research methods and designs. An overview of statistics used in educational research. Students will complete a research project.</td>
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### MUSIC689 - Topics In Music Education

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Topics In Music Education
- **Department(s)**: Aaron Copland School of Music

**Description**
The topic of the course changes each time it is offered. For announcement of the current topic, contact the School of Music or see supplementary listing for registration. May be repeated for credit if the topic is different.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### MUSIC690 - Foundations of Music Education

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Foundations of Music Education
- **Department(s)**: Aaron Copland School of Music

**Description**
Permission of the graduate advisor. (This course may be used in lieu of the SEYS or EECE 700-level Elective course requirement in Historical, Philosophical, or Social Foundations.) Focus is on the historical, philosophical, social, and psychological foundations of music education and the practical applications of these foundations in teaching.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### MUSIC691 - Psychology of Music

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Psychology of Music
- **Department(s)**: Aaron Copland School of Music

**Description**
Permission of the graduate advisor. Focus is on the psychological, social-psychological, and sociological foundations of music education and the practical applications of these areas to teaching and performing music. The course may be elected by MS or MA students in music.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### MUSIC692 - Thesis In Mus Educ

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Thesis In Mus Educ
- **Department(s)**: Aaron Copland School of Music

**Description**
The student will develop, design, carry out and report on an original research study aimed at solving a relevant problem in music education. Studies may be historical, philosophical, descriptive, correlation or experimental in nature, and may be qualitative or quantitative in analysis.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### MUSIC693 - Inquiry In Mus Educ

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Inquiry In Mus Educ
- **Department(s)**: Aaron Copland School of Music

**Description**
This course is an alternative option to MUSIC 692 (thesis). It is designed as a summative major project to complete the degree. One recommended project is that of a summative teacher portfolio. Other major projects will be considered by approval of the graduate advisor.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

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### MUSIC700 - Bibliography and Research Techniques

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Bibliography and Research Techniques
- **Department(s)**: Aaron Copland School of Music

**Description**
Bibliography and Research Techniques

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### MUSIC701 - Writing about Music

**Overview**
- Academy Institution: QNS01
- Course Title: Writing about Music
- Department(s): Aaron Copland School of Music
- Description:
The course is designed for M.A. students in classical performance. It should be taken during the first or second semester of residence. Students will acquire the skills needed to research and write about topics in music. The use of library resources, both paper and online, will be emphasized.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### MUSIC702 - Critical and Theoretical Approaches to Music Scholarship

**Overview**
- Academy Institution: QNS01
- Course Title: Critical and Theoretical Approaches to Music Scholarship
- Department(s): Aaron Copland School of Music
- Description:
The course is intended for MA students in their second semester of residence. Students will gain familiarity with critical and interdisciplinary musicological literature, focusing on scholarship since 1980. Assessment will be based on research, readings, and written assignments.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### MUSIC703 - Music Career Development

**Overview**
- Academy Institution: QNS01
- Course Title: Music Career Development
- Department(s): Aaron Copland School of Music
- Description:
An introduction to the music industry in all its many facets. Students learn to prepare themselves for multiple career possibilities. They develop entrepreneurial skills and learn how to navigate a career.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### MUSIC705 - Medieval Notation

**Overview**
- Academy Institution: QNS01
- Course Title: Medieval Notation
- Department(s): Aaron Copland School of Music
- Description:

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### MUSIC706 - Renaissance Notation

**Overview**
- Academy Institution: QNS01
- Course Title: Renaissance Notation
- Department(s): Aaron Copland School of Music
- Description:

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### MUSIC707 - Individual Musical Performance I

**Overview**
- Academy Institution: QNS01
- Course Title: Individual Musical Performance I
- Department(s): Aaron Copland School of Music
- Description:
For instrumentalists and singers. Advanced level of performance on the student’s instrument or voice and permission of School. For conductors: Advanced level of performance as a conductor and permission of School. Private study in an instrument, or voice or conducting. This course has a Private Music Lessons Fee.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3
### MUSIC708 - Individual Musical Performance II

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Individual Musical Performance II
- **Department(s)**: Aaron Copland School of Music
- **Description**: Continuation of private study in an instrument, or voice, or conducting. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

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### MUSIC710 - Ethnomusicology Seminar

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Ethnomusicology Seminar
- **Department(s)**: Aaron Copland School of Music
- **Description**: Ethnomusicological research of a special culture area or particular group.

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### MUSIC712 - Ethnomusicology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Ethnomusicology
- **Department(s)**: Aaron Copland School of Music
- **Description**: An introduction to the current theories and methodology of ethnomusicology. The study will include approaches to library research, fieldwork, notation, analysis, instrument classification, and contextual description of music as an integral part of culture. Recorded sound examples from the principal cultures of the world outside the area of Western classical music will be studied.

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### MUSIC713 - Topical Course in Ethnomusicology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Topical Course in Ethnomusicology
- **Department(s)**: Aaron Copland School of Music
- **Description**: Survey of a particular aspect of ethnomusicology or of the music of a particular area or group. Offerings have included Asian Music, Music of Japan, and Japanese Chamber Music. May be repeated for credit if the topic changes.

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</tr>
</tbody>
</table>

### MUSIC714 - Recording Studio Fundamentals

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Recording Studio Fundamentals
- **Department(s)**: Aaron Copland School of Music
- **Description**: An introductory survey of modern music production and recording techniques. Students will learn basic techniques for creating digital audio content, including simple MIDI and virtual instrument techniques, stereo recording techniques, digital audio editing, and session file techniques. Students will complete a series of individual and group projects to understand the various aspects of the production process.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3</td>
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</tr>
</tbody>
</table>
MUSIC717 - Songwriting
Overview
Academic Institution
QNS01
Course Title
Songwriting
Department(s)
Aaron Copland School of Music
Description
Students learn basic techniques of songwriting. The course covers concepts of form, rhyme, rhythm, scansion, prosody, tone, metaphor, simile, conceit, and song types. Students complete a series of projects to understand the various aspects of the songwriting process.
Academic Career
Graduate
Permission Type
Instructor Consent Required
Credits
Minimum Units 3
Maximum Units 3

MUSIC720 - Advanced Orchestration
Overview
Academic Institution
QNS01
Course Title
Advanced Orchestration
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. Late nineteenth- and twentieth-century orchestral techniques are studied through the works of Brahms and Wagner, Mahler and Strauss to Britten, Stravinsky, Boulez, and Lutoslawski. Students examine notation innovations, orchestrate twentieth-century piano music, and occasionally hear their exercises read by the School of Music orchestra.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

MUSIC721 - Music Business
Overview
Academic Institution
QNS01
Course Title
Music Business
Department(s)
Aaron Copland School of Music
Description
This course is designed to teach music students the economic basis of the music business; i.e. financial planning, contracts, dealing with managers and agents, etc. Students will be guided in assessing their own attitudes towards money and business and in creating compelling personal goals and planning the attainment of these goals.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

MUSIC725 - Composers' Workshop
Overview
Academic Institution
QNS01
Course Title
Composers' Workshop
Department(s)
Aaron Copland School of Music
Description
A practicum for composers including performance and discussion of student works and discussion of other new music. Required of composition majors during each semester of residence for a maximum of four credits. Open to other graduate students with permission of the instructor. Graded on Pass/Fail basis only.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 1
Maximum Units 1

MUSIC7261 - Electronic Music Studio I
Overview
Academic Institution
QNS01
Course Title
Electronic Music Studio I
Department(s)
Aaron Copland School of Music
Description
Introduction to laptop-based (Mac or PC) electronic music studio synthesis through lectures and assignments. Emphasizes the virtual operation of cross-platform, software based analog, digital, sampling, and recording techniques. To be offered in person, hybrid, or online.
Academic Career
Graduate
Permission Type
Instructor Consent Required
Credits
Minimum Units 3
Maximum Units 3

MUSIC7262 - Electronic Music Studio II
Overview
Academic Institution
QNS01
Course Title
Electronic Music Studio II
Department(s)
Aaron Copland School of Music
Description
A continuation of Electronic Music Studio I, with an emphasis on modular synthesis using cross-platform software such as VCV Rack and programming with interactive software such as MAX. To be offered in person, hybrid, or online.
Academic Career
Graduate
Permission Type
Instructor Consent Required
Credits
Minimum Units 3
Maximum Units 3
### MUSIC728 - Musical Systems and Speculative Theory

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Musical Systems and Speculative Theory
- **Department(s)**: Aaron Copland School of Music

**Description**
Analysis of the syntactical systems of two musical languages which have produced important works: tonality and the 12-tone system; construction by analogy of new musical systems which might be used as the foundations for new music. Use of electronic media and the computer.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

### MUSIC729 - Private Lessons in Composition I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Private Lessons in Composition I
- **Department(s)**: Aaron Copland School of Music

**Description**
Private study in composition. May not be taken in the same semester as MUSIC 789. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

### MUSIC730 - Private Lessons in Composition II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Private Lessons in Composition II
- **Department(s)**: Aaron Copland School of Music

**Description**
Continuation of private study in composition. May not be taken in the same semester as MUSIC 789. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

### MUSIC731 - Private Lessons in Composition III

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Private Lessons in Composition III
- **Department(s)**: Aaron Copland School of Music

**Description**
Continuation of private study in composition. May not be taken in the same semester as MUSIC 789. With the permission of the chair of the School of Music, MUSIC 731 may be repeated for credit. This course has a Private Music Lessons Fee. For more info visit: [http://qc.cuny.edu/?id=JU9F](http://qc.cuny.edu/?id=JU9F)

**Academic Career**
- **Graduate**

**Permission Type**
- Department Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

### MUSIC7331 - Computer Music I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Computer Music I
- **Department(s)**: Aaron Copland School of Music

**Description**
Introduction to computer music synthesis emphasizing the basic concepts of synthesis, score preparation, and the study of computer music.

**Academic Career**
- **Graduate**

**Permission Type**
- No Special Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3

### MUSIC7332 - Computer Music II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Computer Music II
- **Department(s)**: Aaron Copland School of Music

**Description**
A continuation of Computer Music I. Survey of computer music synthesis methods and computer composition.

**Academic Career**
- **Graduate**

**Permission Type**
- Department Consent Required

**Credits**
- **Minimum Units**: 3
- **Maximum Units**: 3
### MUSIC735 - Audio and MIDI Sequencing I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Audio and MIDI Sequencing I
- **Department(s)**: Aaron Copland School of Music
- **Description**: This course covers the basics of digital sequencing using Virtual Instruments/MIDI and Audio files within a modern digital audio workstation to establish a strong foundation for further studies in composition and production. Through weekly assignments, students learn to work in a digital audio workstation (DAW) environment. Students will learn to input and edit notes as well as continuous controller automation to create expressive music. Students will master file import, quantizing, and time stretching of audio files. They will then learn to integrate those tracks with virtual instruments as an introduction recording live audio. This class will emphasize content creation.

### MUSIC736 - Audio and MIDI Sequencing II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Audio and MIDI Sequencing II
- **Department(s)**: Aaron Copland School of Music
- **Description**: An advanced class where students learn extended sequencing techniques to improve their musical compositions. Topics include recording simple audio for creating sampled instruments; rendering virtual instrument tracks to audio; equalization and audio compression; time-based effects; and audio routing within professional DAW software.

### MUSIC738 - Musical Iconography

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Musical Iconography
- **Department(s)**: Aaron Copland School of Music
- **Description**: Critical and historical interpretation of the representation of musical subjects from the arts of Ancient Egypt to the nineteenth century.

### MUSIC740 - Digital Recording and Composition I

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Digital Recording and Composition I
- **Department(s)**: Aaron Copland School of Music
- **Description**: This course is an advanced level study of the craft of digital audio recording, including acoustic theory, musical proportion, digital theory, signal flow, and other studio considerations. Every student completes short weekly creative projects in digital audio, simultaneously learning different styles of composition and different technological configurations, including the tools to create and mix musical content in a modern Digital Audio Workstation. Students also learn strategies for success in an increasingly technological environment.

### MUSIC741 - Digital Recording and Composition II

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Digital Recording and Composition II
- **Department(s)**: Aaron Copland School of Music
- **Description**: This course is a detailed and advanced study of digital audio recording, including file management, frequency-estimation, audio streaming, track compilation, submastering and complex mixing, digital mastering, and data compression. Every student completes several collaborative projects in digital audio, as well as several recreations of extant work.
MUSIC742 - Proseminar in Analysis and Style Criticism
Overview
Academic Institution
QNS01
Course Title
Proseminar in Analysis and Style Criticism
Department(s)
Aaron Copland School of Music
Description
Analysis of style and structure of works of various periods.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MUSIC743 - Film Scoring II
Overview
Academic Institution
QNS01
Course Title
Film Scoring II
Department(s)
Aaron Copland School of Music
Description
Advanced study of scoring to picture. Students will compose music to several short films. Students will prepare, organize, and run recording sessions to realize their works. To be offered in hybrid mode.
Academic Career
Graduate
Permission Type
Instructor Consent Required
Credits
Minimum Units
3
Maximum Units
3

MUSIC744 - Music for Media
Overview
Academic Institution
QNS01
Course Title
Music for Media
Department(s)
Aaron Copland School of Music
Description
This course is both a survey and study of music used in broadcast media. Topics include creating production music, musical branding, theme songs, advertising music, promo music, interstitial music used during television shows, and modular music as used in games. There will also be a business component to the class, with discussion of getting music on air and creating revenue streams.
Academic Career
Graduate
Permission Type
Instructor Consent Required
Credits
Minimum Units
3
Maximum Units
3

MUSIC745 - Introduction to Schenkerian Analysis
Overview
Academic Institution
QNS01
Course Title
Introduction to Schenkerian Analysis
Department(s)
Aaron Copland School of Music
Description
An introduction to the theories of Heinrich Schenker, their relevance and practical application to musical analysis. (Required for all theory majors.)
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MUSIC746 - Introduction to Post-Tonal Theory
Overview
Academic Institution
QNS01
Course Title
Introduction to Post-Tonal Theory
Department(s)
Aaron Copland School of Music
Description
An introduction to current analytical approaches to 20th-century music. Required of theory majors.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

MUSIC747 - String Repertory
Overview
Academic Institution
QNS01
Course Title
String Repertory
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. A study of orchestral, chamber, and solo repertoire for string instruments. May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
1
Maximum Units
1
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
<th>Academic Career</th>
<th>Permission Type</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC748 - Woodwind Repertory</td>
<td>Aaron Copland School of Music</td>
<td>Permission of the instructor. A study of orchestral, chamber, and solo repertoire for woodwind instruments. May be repeated for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>MUSIC749 - Brass Repertory</td>
<td>Aaron Copland School of Music</td>
<td>Permission of the instructor. A study of orchestral, chamber, and solo repertoire for brass instruments. May be repeated for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>MUSIC750 - Piano Repertory</td>
<td>Aaron Copland School of Music</td>
<td>Permission of the instructor. A study of chamber and solo repertoire for piano. May be repeated for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tr>
<tr>
<td>MUSIC751 - Vocal Repertory</td>
<td>Aaron Copland School of Music</td>
<td>Permission of the instructor. A study of aspects of vocal repertory including art song, aria, and other vocal forms. May be repeated for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tr>
<tr>
<td>MUSIC752 - Percussion Repertory</td>
<td>Aaron Copland School of Music</td>
<td>This course is designed to increase the student's ability in three major areas of performance: orchestral repertoire, solo repertoire and world percussion music. Students are expected to prepare excerpts, listen to recordings, study scores and attend concerts. Grades are based on weekly performances in class. The workload will change depending on the repertoire performed in the Queens College Orchestra. May be repeated for credit.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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<tr>
<td>MUSIC753 - Style Criticism: Topical Lecture Courses in Analysis and Criticism</td>
<td>Aaron Copland School of Music</td>
<td>Matriculation for the Master of Arts degree in Music, or permission of the school. Analysis and criticism of selected works. May be repeated for credit if the topic changes.</td>
<td>Graduate</td>
<td>No Special Consent Required</td>
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</tbody>
</table>
MUSIC758 - Musicianship for Graduate Students

Overview
Academic Institution
QNS01
Course Title
Musicianship for Graduate Students
Department(s)
Aaron Copland School of Music
Description
An intensive course in sight singing, dictation, and keyboard harmony for graduate students. Students may place out of MUSIC 758 by passing these three parts of the Theory Qualifying Examination. This course is not available to students in Music Education. A grade of B- or higher in MUSIC 758 will be regarded as equivalent to a passing grade in the sight-singing, dictation, and keyboard parts of the Theory Qualifying Examination, provided that the student also achieves a passing grade in each of these areas. Prereq.: acceptance into the M.A. program in music; students must also have taken the Theory Qualifying Examination (all four parts); the course is designed for students who have not passed one or more of the following parts of the examination: sight singing, dictation, or keyboard harmony.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 2
Maximum Units 2

MUSIC759 - Studies in Tonal Harmony and Counterpoint

Overview
Academic Institution
QNS01
Course Title
Studies in Tonal Harmony and Counterpoint
Department(s)
Aaron Copland School of Music
Description
An intensive study of tonal harmony and counterpoint, including chord prolongation and long-range structure. Practical applications. Open to interested students, but required of those who fail the written portion of the Theory Qualifying Examination. A grade of B- or higher in MUSIC 759 will be regarded as equivalent to a passing grade on the written portion of the Theory Qualifying Examination.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits
Minimum Units 2
Maximum Units 2

MUSIC760 - Musicology Seminar

Overview
Academic Institution
QNS01
Course Title
Musicology Seminar
Department(s)
Aaron Copland School of Music
Description
Consideration of special historical problems in which techniques of research and independent evaluation are stressed. Recent offerings have included Jolivet, The Early Symphony, Mozart Operas, Beethoven (the Origins of his Style), and Verdi. May be repeated for credit with permission of School.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MUSIC761 - Musicology Seminar

Overview
Academic Institution
QNS01
Course Title
Musicology Seminar
Department(s)
Aaron Copland School of Music
Description
Consideration of special historical problems in which techniques of research and independent evaluation are stressed. Recent offerings have included Jolivet, The Early Symphony, Mozart Operas, Beethoven (the Origins of his Style), and Verdi. May be repeated for credit with permission of School.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MUSIC762 - Seminar in Music Theory

Overview
Academic Institution
QNS01
Course Title
Seminar in Music Theory
Department(s)
Aaron Copland School of Music
Description
Consideration of special issues in theory or analysis, with emphasis on independent research and critical thinking. May be repeated with permission of School.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MUSIC763 - Seminar in Music Theory

Overview
Academic Institution
QNS01
Course Title
Seminar in Music Theory
Department(s)
Aaron Copland School of Music
Description
Consideration of special issues in theory or analysis, with emphasis on independent research and critical thinking. May be repeated with permission of School.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
MUSIC764 - Topical Course in Applied Music Theory

Overview
Academic Institution
QNS01
Course Title
Topical Course in Applied Music Theory
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. Recent topics have included advanced orchestration, tonal composition and fugue, and advanced keyboard skills. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

MUSIC765 - Theory: Topical Lecture Courses

Overview
Academic Institution
QNS01
Course Title
Theory: Topical Lecture Courses
Department(s)
Aaron Copland School of Music
Description
Study of special topic in music theory such as chromaticism, form, structural analysis, comparative musical systems, etc. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

MUSIC766 - Topics in Chamber Music Research

Overview
Academic Institution
QNS01
Course Title
Topics in Chamber Music Research
Department(s)
Aaron Copland School of Music
Description
Acceptance into the MA in Music Performance, or one of the Music Certificate Programs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2

MUSIC767 - Topical Course in Performance

Overview
Academic Institution
QNS01
Course Title
Topical Course in Performance
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. This course will be offered on an occasional basis. Topics will vary, but may include conducting for composers, Baroque continuo realization, etc. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2

MUSIC7672 - Topical Course in Performance

Overview
Academic Institution
QNS01
Course Title
Topical Course in Performance
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. This course will be offered on an occasional basis. Topics will vary, but may include conducting for composers, Baroque continuo realization, etc. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2

MUSIC7673 - Topical Course in Performance

Overview
Academic Institution
QNS01
Course Title
Topical Course in Performance
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. This course will be offered on an occasional basis. Topics will vary, but may include conducting for composers, Baroque continuo realization, etc. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
2 | 2
MUSIC768 - Western Music History Survey
Overview
Academic Institution
QNS01
Course Title
Western Music History Survey
Department(s)
Aaron Copland School of Music
Description
A survey of Western music covering the major periods through the 20th century. Assigned readings and listening, plus one individualized research project. Final exam on (1) historical information, and (2) style recognition. A grade of B- or higher in MUSIC 768 will be regarded as equivalent to a passing grade on the History Qualifying Examination.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 2
Maximum Units 2

MUSIC770 - Advanced Piano Pedagogy
Overview
Academic Institution
QNS01
Course Title
Advanced Piano Pedagogy
Department(s)
Aaron Copland School of Music
Description
Permission of the Instructor. Advanced course in Piano Pedagogy offers more intensive training in order to teach and play the intermediate through advanced levels of repertoire which follow the beginner method books and preliminary materials presented in Pedagogy 774.1. Students will explore more advanced and diverse styles of music, piano technique, practice skills and performance. Coaching in selected literature.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 2
Maximum Units 2

MUSIC771 - Performance Literature Seminar
Overview
Academic Institution
QNS01
Course Title
Performance Literature Seminar
Department(s)
Aaron Copland School of Music
Description
A study of the repertoire for (1) chorus, (2) orchestra, or (3) wind ensemble. These topics will be offered on a rotating basis. This course is required of MM students in conducting. Conductors should take the version of the course that corresponds to their area of concentration. The course is available as an elective to other graduate students in music.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 1
Maximum Units 3

MUSIC772 - The Art of Keyboard Collaboration
Overview
Academic Institution
QNS01
Course Title
The Art of Keyboard Collaboration
Department(s)
Aaron Copland School of Music
Description
Permission of the Instructor. A course for advanced keyboard players in the accompanist’s role in the performance of the vocal and instrumental repertoire. Coaching in selected literature.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 2
Maximum Units 2

MUSIC773 - Topics in the History of Music
Overview
Academic Institution
QNS01
Course Title
Topics in the History of Music
Department(s)
Aaron Copland School of Music
Description
Matriculation for either the MA in Music or the MS in Education (Music) degree, or permission of the School. Lecture courses in the history of music. Recent topics have included Bach, Chopin, Debussy, and Ravel, DVorzhik to Ellington, and twentieth-century opera. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3
MUSIC774 - Chamber Music I
Overview
Academic Institution
QNS01
Course Title
Chamber Music I
Department(s)
Aaron Copland School of Music
Description
The study of music literature through participation in a performance group. Fall, Spring
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 1
Maximum Units 1

MUSIC775 - Chamber Music II
Overview
Academic Institution
QNS01
Course Title
Chamber Music II
Department(s)
Aaron Copland School of Music
Description
The study of music literature through participation in a performance group
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 1
Maximum Units 1

MUSIC776 - Chamber Music III
Overview
Academic Institution
QNS01
Course Title
Chamber Music III
Department(s)
Aaron Copland School of Music
Description
MUSIC 774 - 776 is a required three-course sequence for M.A. students in classical performance, totaling 3 credits (1 credit per semester). Most students in classical performance take four semesters to complete the degree. We believe that students in this program should study and perform chamber music in each semester of residence. Therefore, although a fourth semester of chamber music will not be required, we would like fourth-semester students to be able to take chamber music for credit. The proposed limit of one for-credit repetition is intended to discourage students from taking longer than four semesters to complete the degree. May be repeated for credit once.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 1
Maximum Units 1

MUSIC777 - Seminars in Performance Practice
Overview
Academic Institution
QNS01
Course Title
Seminars in Performance Practice
Department(s)
Aaron Copland School of Music
Description
Study of the performance practices of a particular historical period. Musical analysis and examination of contemporaneous writings will serve as the basis for live performance in class. The course normally rotates over a three-semester series.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MUSIC7771 - Renaissance Performance
Overview
Academic Institution
QNS04
Course Title
Renaissance Performance
Department(s)
Aaron Copland School of Music
Description
Study of the performance practices of a particular historical period. Musical analysis and examination of contemporaneous writings will serve as the basis for live performance in class. The course normally rotates over a three-semester series.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

MUSIC7772 - Baroque
Overview
Academic Institution
QNS01
Course Title
Baroque
Department(s)
Aaron Copland School of Music
Description
Study of the performance practices of a particular historical period. Musical analysis and examination of contemporaneous writings will serve as the basis for live performance in class. The course normally rotates over a three-semester series.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
### Overview

**MUSIC7773 - Classical and Romantic**
- **Course Title:** Classical and Romantic
- **Department(s):** Aaron Copland School of Music
- **Description:** Study of the performance practices of a particular historical period. Musical analysis and examination of contemporaneous writings will serve as the basis for live performance in class. The course normally rotates over a three-semester series.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**MUSIC7774 - Twentieth Century**
- **Course Title:** Twentieth Century
- **Department(s):** Aaron Copland School of Music
- **Description:** Study of the performance practices of a particular historical period. Musical analysis and examination of contemporaneous writings will serve as the basis for live performance in class. The course normally rotates over a three-semester series.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**MUSIC778 - Performance Workshop for Conductors**
- **Course Title:** Performance Workshop for Conductors
- **Department(s):** Aaron Copland School of Music
- **Description:** This course consists of assistantships to the directors of the Orchestra, Opera Workshop, Wind Ensemble, and Choir and leads to public performances with one or more of these large performing groups. May be repeated for credit. (Required for all conducting majors.)
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**MUSIC7784 - Performance of Non-Western Instruments of Music**
- **Course Title:** Performance of Non-Western Instruments of Music
- **Department(s):** Aaron Copland School of Music
- **Description:** Limited to students of ethnomusicology, or permission of the school. Instruction in playing non-Western instruments.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**MUSIC779 - Musical Analysis for Performers**
- **Course Title:** Musical Analysis for Performers
- **Department(s):** Aaron Copland School of Music
- **Description:** Required of all students with a major in performance. Analysis of structure, texture, and form in tonal music as it relates to performance.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**MUSIC784 - Music since 1900 I**
- **Course Title:** Music since 1900 I
- **Department(s):** Aaron Copland School of Music
- **Description:** A detailed study of changing styles and concepts of music in the first half of the twentieth century.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

### Credits

<table>
<thead>
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<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
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</tbody>
</table>
### MUSIC785 - Music since 1900 II

**Overview**  
Academic Institution: QNS01  
Course Title: Music since 1900 II  
Department(s): Aaron Copland School of Music  
Description: A detailed study of music from 1945 to the present.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
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</tbody>
</table>

### MUSIC787 - Recital Preparation

**Overview**  
Academic Institution: QNS01  
Course Title: Recital Preparation  
Department(s): Aaron Copland School of Music  
Description: Continuation of private study in an instrument, voice or conducting culminating in a Master's Level Recital.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
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<tbody>
<tr>
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</tbody>
</table>

### MUSIC789 - Thesis

**Overview**  
Academic Institution: QNS01  
Course Title: Thesis  
Department(s): Aaron Copland School of Music  
Description: Required of all candidates for the MA in Music. Supervised thesis writing. May be repeated to a maximum of 6 credits.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

### MUSIC790 - Special Topics

**Overview**  
Academic Institution: QNS01  
Course Title: Special Topics  
Department(s): Aaron Copland School of Music  
Description: Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
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<tr>
<th>Minimum Units</th>
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</table>

### MUSIC7901 - VT: Special Topics

**Overview**  
Academic Institution: QNS01  
Course Title: VT: Special Topics  
Department(s): Aaron Copland School of Music  
Description: Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
<table>
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<tr>
<th>Minimum Units</th>
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</table>

### MUSIC7902 - VT: Special Topics

**Overview**  
Academic Institution: QNS01  
Course Title: VT: Special Topics  
Department(s): Aaron Copland School of Music  
Description: Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.  
Academic Career: Graduate  
Permission Type: No Special Consent Required

**Credits**  
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tr>
<td>2</td>
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</tbody>
</table>
Queens College

MUSIC7903 - VT: Special Topics

Overview
Academic Institution
QNS01
Course Title
VT: Special Topics
Department(s)
Aaron Copland School of Music
Description
Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MUSIC791 - Special Topics

Overview
Academic Institution
QNS01
Course Title
Special Topics
Department(s)
Aaron Copland School of Music
Description
Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

MUSIC7911 - VT: Special Topics

Overview
Academic Institution
QNS01
Course Title
VT: Special Topics
Department(s)
Aaron Copland School of Music
Description
Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1

MUSIC7912 - VT: Special Topics

Overview
Academic Institution
QNS01
Course Title
VT: Special Topics
Department(s)
Aaron Copland School of Music
Description
Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

MUSIC7913 - VT: Special Topics

Overview
Academic Institution
QNS01
Course Title
VT: Special Topics
Department(s)
Aaron Copland School of Music
Description
Permission of the school. Intensive study and a definite project in a field chosen by the student under the direction of a member of the School. May be repeated for credit if the topic changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

MUSIC792 - Orchestra

Overview
Academic Institution
QNS01
Course Title
Orchestra
Department(s)
Aaron Copland School of Music
Description
Permission of the instructor. May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
1
MUSIC793 - Symphonic Wind Ensemble

Overview
Academic Institution
QNS01

Course Title
Symphonic Wind Ensemble

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. A specialized performance organization for wind and percussion players which is designed for the study and performance of the symphonic band/wind ensemble repertoire from a variety of periods. May be repeated for credit.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

MUSIC7941 - Vocal Ensemble

Overview
Academic Institution
QNS01

Course Title
Vocal Ensemble

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. A small, select chamber choir which performs music from the Middle Ages to the present. May be repeated for credit.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

MUSIC7942 - Collegium Musicum (Renaissance and Baroque Instrumental Ensemble)

Overview
Academic Institution
QNS01

Course Title
Collegium Musicum (Renaissance and Baroque Instrumental Ensemble)

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. May be repeated for credit. Group performs on modern copies of period instruments.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

MUSIC7943 - Baroque Ensemble

Overview
Academic Institution
QNS01

Course Title
Baroque Ensemble

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. A small, select ensemble which performs Baroque chamber music. May be repeated for credit.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

MUSIC7944 - Nota Bene (Contemporary Instrumental Ensemble)

Overview
Academic Institution
QNS01

Course Title
Nota Bene (Contemporary Instrumental Ensemble)

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. May be repeated for credit.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1

MUSIC7945 - Brass Ensemble

Overview
Academic Institution
QNS01

Course Title
Brass Ensemble

Department(s)
Aaron Copland School of Music

Description
Permission of the instructor. A small, select group for the performance of literature for brass instruments. May be repeated for credit. Fulfills the chamber music requirement for brass players.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
1 | 1
MUSIC7946 - Percussion Ensemble

Overview
Academic Institution: QNS01
Course Title: Percussion Ensemble
Department(s): Aaron Copland School of Music
Description: Permission of the instructor. A small, select ensemble for the performance of literature for percussion. Fulfills the chamber music requirement for percussionists. May be repeated for credit.

Credits
Minimum Units: 1
Maximum Units: 1

MUSIC7947 - Treble Choir

Overview
Academic Institution: QNS01
Course Title: Treble Choir
Department(s): Aaron Copland School of Music
Description: MUSIC 7947: Treble Choir: 4 hours, 1 credit. Prereq.: Permission of the instructor; admission is by audition. The purpose of this ensemble is to achieve the highest standards of choral artistry among musicians written for sopranos and altos voices. Rehearsals are supplemented by individual preparation. May be repeated for credit. Fall, Spring. Permission of the instructor; admission is by audition.

Academic Career: Graduate
Permission Type: Instructor Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

MUSIC7948 - Concert Choir

Overview
Academic Institution: QNS01
Course Title: Concert Choir
Department(s): Aaron Copland School of Music
Description: A mixed chorus devoted to the study and performance of music from the Renaissance to the present. Fall, Spring. May be repeated for credit.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

MUSIC795 - Chamber Orchestra

Overview
Academic Institution: QNS01
Course Title: Chamber Orchestra
Department(s): Aaron Copland School of Music
Description: The Queens College Chamber Orchestra performs three concerts a year, specializing in classical and modern large-ensemble repertoire. Weekly rehearsals involve in-depth study of musical scores in preparation for performances, combining practical rehearsal technique with musical analysis and study of different musical styles. Special emphasis is placed on incorporating knowledge of classical style and period-instrument practice, adapted to modern instruments. The final spring-semester concert is a concerto marathon featuring members of the ensemble. May be repeated for credit.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

MUSIC7950 - Chamber Orchestra

Overview
Academic Institution: QNS01
Course Title: Chamber Orchestra
Department(s): Aaron Copland School of Music
Description: The Queens College Chamber Orchestra performs three concerts a year, specializing in classical and modern large-ensemble repertoire. Weekly rehearsals involve in-depth study of musical scores in preparation for performances, combining practical rehearsal technique with musical analysis and study of different musical styles. Special emphasis is placed on incorporating knowledge of classical style and period-instrument practice, adapted to modern instruments. The final spring-semester concert is a concerto marathon featuring members of the ensemble. May be repeated for credit.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1

MUSIC7951 - Chamber Orchestra

Overview
Academic Institution: QNS01
Course Title: Chamber Orchestra
Department(s): Aaron Copland School of Music
Description: The Queens College Chamber Orchestra performs three concerts a year, specializing in classical and modern large-ensemble repertoire. Weekly rehearsals involve in-depth study of musical scores in preparation for performances, combining practical rehearsal technique with musical analysis and study of different musical styles. Special emphasis is placed on incorporating knowledge of classical style and period-instrument practice, adapted to modern instruments. The final spring-semester concert is a concerto marathon featuring members of the ensemble. May be repeated for credit.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 1
Maximum Units: 1
Queens College

**MUSIC796 - Opera Studio**

Overview

Academic Institution: QNS01

Course Title: Opera Studio

Department(s): Aaron Copland School of Music

Description:

Permission of the instructor. Individual coaching and group rehearsals culminating in recitals and staged performance. May be repeated for credit.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**MUSIC7961 - Opera Studio**

Overview

Academic Institution: QNS01

Course Title: Opera Studio

Department(s): Aaron Copland School of Music

Description:

Permission of the instructor. Individual coaching and group rehearsals culminating in recitals and staged performance. May be repeated for credit.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**MUSIC7962 - Opera Studio**

Overview

Academic Institution: QNS01

Course Title: Opera Studio

Department(s): Aaron Copland School of Music

Description:

Permission of the instructor. Individual coaching and group rehearsals culminating in recitals and staged performance. May be repeated for credit.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

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<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**MUSIC7963 - Opera Studio**

Overview

Academic Institution: QNS01

Course Title: Opera Studio

Department(s): Aaron Copland School of Music

Description:

Permission of the instructor. Individual coaching and group rehearsals culminating in recitals and staged performance. May be repeated for credit.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

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<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**MUSIC797 - Balinese Gamelan**

Overview

Academic Institution: QNS01

Course Title: Balinese Gamelan

Department(s): Aaron Copland School of Music

Description:

An introduction to traditional and contemporary Balinese music through practice and performance on traditional instruments. Weekly rehearsals lead to one or more concerts. Instruments and practice space are provided. May be repeated for credit to a maximum of 4 times.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**MUSIC798 - Advanced Solfège and Score Reading**

Overview

Academic Institution: QNS01

Course Title: Advanced Solfège and Score Reading

Department(s): Aaron Copland School of Music

Description:

Permission of the instructor. An elective for students needing high-level proficiency in score reading and related skills. May be repeated for credit for further study.

Academic Career: Graduate

Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
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</tr>
</tbody>
</table>
### MUSIC7981 - Advanced Solfège and Score Reading

**Overview**
- Academic Institution: QNS01
- Course Title: Advanced Solfège and Score Reading
- Department(s): Aaron Copland School of Music
- Description: Permission of the instructor. An elective for students needing high-level proficiency in score reading and related skills.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
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<th>Minimum Units</th>
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</table>

### MUSIC7982 - Advanced Solfège and Score Reading

**Overview**
- Academic Institution: QNS01
- Course Title: Advanced Solfège and Score Reading
- Department(s): Aaron Copland School of Music
- Description: Permission of the instructor. An elective for students needing high-level proficiency in score reading and related skills.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
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<tr>
<th>Minimum Units</th>
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</table>

### MUSIC799 - Percussion Repertory

**Overview**
- Academic Institution: QNS01
- Course Title: Percussion Repertory
- Department(s): Aaron Copland School of Music
- Description: A study of orchestral, chamber, and solo repertoire for percussion.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
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<th>Minimum Units</th>
<th>Maximum Units</th>
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### PHIL620 - Advanced Logic

**Overview**
- Academic Institution: QNS01
- Course Title: Advanced Logic
- Department(s): Philosophy
- Description: Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
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<th>Minimum Units</th>
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</table>

### PHIL621 - Logic and Language

**Overview**
- Academic Institution: QNS01
- Course Title: Logic and Language
- Department(s): Philosophy
- Description: Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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### PHIL651 - Philosophy of Law

**Overview**
- Academic Institution: QNS01
- Course Title: Philosophy of Law
- Department(s): Philosophy
- Description: Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
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<th>Minimum Units</th>
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<td>Department(s)</td>
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<td>PHIL652 - Philosophy of History</td>
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<td>PHIL653 - Philosophy of the State</td>
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<td>PHIL654 - Philosophy of Religion</td>
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<td>PHIL710 - Ancient Philosophy: Plato</td>
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<tr>
<td>PHIL711 - Ancient Philosophy: Aristotle</td>
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<tr>
<td>PHIL712 - Studies in Medieval Philosophy: Early Medieval Philosophy</td>
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</tbody>
</table>
Queens College

PHIL713 - Studies in Medieval Philosophy: Late Medieval Philosophy
Overview
Academic Institution
QNS01
Course Title
Studies in Medieval Philosophy: Late Medieval Philosophy
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL714 - Studies in Early Modern Philosophy: Rationalism
Overview
Academic Institution
QNS01
Course Title
Studies in Early Modern Philosophy: Rationalism
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL715 - Studies in Early Modern Philosophy: Empiricism
Overview
Academic Institution
QNS01
Course Title
Studies in Early Modern Philosophy: Empiricism
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL716 - Studies in Late Modern Philosophy: Kant
Overview
Academic Institution
QNS01
Course Title
Studies in Late Modern Philosophy: Kant
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL717 - Studies in Late Modern Philosophy: Middle and Late Nineteenth Century
Overview
Academic Institution
QNS01
Course Title
Studies in Late Modern Philosophy: Middle and Late Nineteenth Century
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL721 - Philosophy of Mathematics
Overview
Academic Institution
QNS01
Course Title
Philosophy of Mathematics
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
PHIL722 - Methodology of Empirical Sciences
Overview
Academic Institution
QNS01
Course Title
Methodology of Empirical Sciences
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

PHIL723 - Probability and Induction
Overview
Academic Institution
QNS01
Course Title
Probability and Induction
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

PHIL730 - Metaphysics
Overview
Academic Institution
QNS01
Course Title
Metaphysics
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

PHIL731 - Philosophy of Mind
Overview
Academic Institution
QNS01
Course Title
Philosophy of Mind
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

PHIL732 - Epistemology
Overview
Academic Institution
QNS01
Course Title
Epistemology
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

PHIL740 - Phenomenology
Overview
Academic Institution
QNS01
Course Title
Phenomenology
Department(s)
Philosophy
Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
PHIL741 - Existentialism

Overview
Academic Institution: Queens College
Course Title: Existentialism
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PHIL742 - Pragmatism

Overview
Academic Institution: Queens College
Course Title: Pragmatism
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PHIL743 - Philosophical Analysis

Overview
Academic Institution: Queens College
Course Title: Philosophical Analysis
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PHIL750 - Ethical Systems

Overview
Academic Institution: Queens College
Course Title: Ethical Systems
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PHIL751 - Ethical Analyses

Overview
Academic Institution: Queens College
Course Title: Ethical Analyses
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PHIL752 - Aesthetics

Overview
Academic Institution: Queens College
Course Title: Aesthetics
Department(s): Philosophy

Description
Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.

Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
## PHIL760 - Business Ethics

**Overview**
- Academic Institution: QNS01
- Course Title: Business Ethics
- Department(s): Philosophy
- Description: Detailed descriptions of current course offerings are available from the secretary of the Department of Philosophy.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## PHIL778 - Special Studies in Philosophy

**Overview**
- Academic Institution: QNS01
- Course Title: Special Studies in Philosophy
- Department(s): Philosophy
- Description: May be repeated for credit provided topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## PHIL779 - Seminar in Philosophy

**Overview**
- Academic Institution: QNS01
- Course Title: Seminar in Philosophy
- Department(s): Philosophy
- Description: May be repeated for credit provided topic is different.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## PHIL780 - Tutorial: Special Problems

**Overview**
- Academic Institution: QNS01
- Course Title: Tutorial: Special Problems
- Department(s): Philosophy
- Description: The completion of a project under the direction of a member of the department.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

## PHIL7801 - Tutorial: Special Problems

**Overview**
- Academic Institution: QNS01
- Course Title: Tutorial: Special Problems
- Department(s): Philosophy
- Description: The completion of a project under the direction of a member of the department.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

## PHIL7802 - Tutorial: Special Problems

**Overview**
- Academic Institution: QNS01
- Course Title: Tutorial: Special Problems
- Department(s): Philosophy
- Description: The completion of a project under the direction of a member of the department.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
PHIL7803 - Tutorial: Special Problems

Overview
Academic Institution
QNS01
Course Title
Tutorial: Special Problems
Department(s)
Philosophy
Description
The completion of a project under the direction of a member of the department.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL781 - Tutorial

Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Philosophy
Description
The completion of a project under the direction of a member of the department.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

PHIL782 - Tutorial

Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Philosophy
Description
The completion of a project under the direction of a member of the department.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHIL791 - Thesis Research

Overview
Academic Institution
QNS01
Course Title
Thesis Research
Department(s)
Philosophy
Description
Preparation of an acceptable master's degree thesis under faculty supervision. (Required of all candidates for the MA in Philosophy. Candidates will register for the course once; credit will not be granted until the thesis is accepted.)
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED709 - Wrkshp Sec Sch Ped

Overview
Academic Institution
QNS01
Course Title
Wrkshp Sec Sch Ped
Department(s)
Family, Nutrition and Exercise Sciences
Description
Wrkshp Sec Sch Ped
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED710 - Quantitative Methods

Overview
Academic Institution
QNS01
Course Title
Quantitative Methods
Department(s)
Family, Nutrition and Exercise Sciences
Description
Quantitative Methods
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
Queens College

PHYED711 - Role Sport Amer Soc
Overview
Academic Institution
QNS01
Course Title
Role Sport Amer Soc
Department(s)
Family, Nutrition and Exercise Sciences
Description
Role Sport Amer Soc
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

PHYED720 - Phys Fitness/Trainin
Overview
Academic Institution
QNS01
Course Title
Phys Fitness/Trainin
Department(s)
Family, Nutrition and Exercise Sciences
Description
Phys Fitness/Trainin
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

PHYED721 - Ekg/Stress Testing
Overview
Academic Institution
QNS01
Course Title
Ekg/Stress Testing
Department(s)
Family, Nutrition and Exercise Sciences
Description
Ekg/Stress Testing
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

PHYED722 - Exerc/Nutr/Wgt Cont
Overview
Academic Institution
QNS01
Course Title
Exerc/Nutr/Wgt Cont
Department(s)
Family, Nutrition and Exercise Sciences
Description
Exerc/Nutr/Wgt Cont
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

PHYED723 - Phys Activ/Card Hth
Overview
Academic Institution
QNS01
Course Title
Phys Activ/Card Hth
Department(s)
Family, Nutrition and Exercise Sciences
Description
Phys Activ/Card Hth
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3

PHYED724 - Adult Fitness Exerc
Overview
Academic Institution
QNS01
Course Title
Adult Fitness Exerc
Department(s)
Family, Nutrition and Exercise Sciences
Description
Adult Fitness Exerc
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units 3
Maximum Units 3
PHYED725 - Measure Phys Fitness

Overview
Academic Institution
QNS01
Course Title
Measure Phys Fitness
Department(s)
Family, Nutrition and Exercise Sciences
Description
Measure Phys Fitness
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED726 - Intn Ad Fit/Card Reh

Overview
Academic Institution
QNS01
Course Title
Intn Ad Fit/Card Reh
Department(s)
Family, Nutrition and Exercise Sciences
Description
Intn Ad Fit/Card Reh
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED730 - Mech Anal Body Move

Overview
Academic Institution
QNS01
Course Title
Mech Anal Body Move
Department(s)
Family, Nutrition and Exercise Sciences
Description
Mech Anal Body Move
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED738 - Ldrshp Instrct Super

Overview
Academic Institution
QNS01
Course Title
Ldrshp Instrct Super
Department(s)
Family, Nutrition and Exercise Sciences
Description
Ldrshp Instrct Super
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED740 - Motor Learn/Perform

Overview
Academic Institution
QNS01
Course Title
Motor Learn/Perform
Department(s)
Family, Nutrition and Exercise Sciences
Description
Motor Learn/Perform
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PHYED743 - Ped Exception Indiv

Overview
Academic Institution
QNS01
Course Title
Ped Exception Indiv
Department(s)
Family, Nutrition and Exercise Sciences
Description
Ped Exception Indiv
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHYED744 - Ped Physical Disable</td>
<td>Family, Nutrition and Exercise Sciences</td>
<td>Ped Physical Disable</td>
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<tr>
<td>PHYED745 - Pract Spec Phys Ed</td>
<td>Family, Nutrition and Exercise Sciences</td>
<td>Pract Spec Phys Ed</td>
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<tr>
<td>PHYED750 - Human Sexuality</td>
<td>Family, Nutrition and Exercise Sciences</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PHYS501 - Modern Aspects of Physics</td>
<td>Physics</td>
<td>A course for teachers providing discussion of selected topics in mechanics, electronics, atomic and nuclear physics. Not open to candidates for the MA degree in Physics.</td>
<td>4</td>
</tr>
<tr>
<td>PHYS502 - Modern Aspects of Astronomy</td>
<td>Physics</td>
<td>A course for teachers providing an introduction to general astronomy with emphasis on the structure and evolution of the universe. Not open to candidates for the MA in Physics.</td>
<td>4</td>
</tr>
<tr>
<td>PHYS507 - Physics of Music and Sound</td>
<td>Physics</td>
<td>This course is designed for liberal arts majors with an interest in understanding the principles behind the production of music and sound. Topics include origine and the nature of sound waves, hearing, harmonics, temperament, musical instruments, and other selected topics. Demonstrations are used extensively to illustrate pertinent concepts. This course emphasizes conceptual understanding rather than computation or problem solving. No knowledge of physics or music theory is required.</td>
<td>3</td>
</tr>
</tbody>
</table>
**PHYS601 - Introduction to Mathematical Physics**

**Overview**
- Academic Institution: QNS01
- Course Title: Introduction to Mathematical Physics
- Department(s): Physics
- Description: The mathematical methods developed include such topics as linear and partial differential equations, the calculus of variations, normal and curvilinear coordinates, expansion of a function as a series of orthogonal functions, vector, tensor, and matrix analysis.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
<th>Minimum Units</th>
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<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**PHYS611 - Analytical Mechanics**

**Overview**
- Academic Institution: QNS01
- Course Title: Analytical Mechanics
- Department(s): Physics
- Description: Analytical mechanics of particles and rigid bodies. Free and forced oscillations; coupled systems; vibrating strings and membranes; the top. Use of numerical integration and power series, vector and tensor analysis, Lagrange's and Hamilton's equations, Fourier series and Bessel functions.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

**PHYS612 - Fluid Dynamics**

**Overview**
- Academic Institution: QNS01
- Course Title: Fluid Dynamics
- Department(s): Physics
- Description: A macroscopic description of the physical properties of fluids. Topics include fluid equations for incompressible and compressible flow, wave propagation, shock waves and related discontinuities, stability and turbulence, and other topics.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**PHYS6151 - Electromagnetic Theory I**

**Overview**
- Academic Institution: QNS01
- Course Title: Electromagnetic Theory I
- Department(s): Physics
- Description: Topics will include electrostatics, Poisson and Laplace equations, special techniques: method of images, separation of variables, and multipole expansion, electric fields in matter, magnetostatics, magnetic fields in matter.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
<th>Minimum Units</th>
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<tbody>
<tr>
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<td>4</td>
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</tbody>
</table>

**PHYS6152 - Electromagnetic Theory II**

**Overview**
- Academic Institution: QNS01
- Course Title: Electromagnetic Theory II
- Department(s): Physics
- Description: Topics will include electromagnetic waves in vacuum, electromagnetic waves in media, wave guides, cavity eigenfunctions, dipole radiation, special theory of relativity, electrostatics.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

**PHYS620 - Research and Writing in Sciences**

**Overview**
- Academic Institution: QNS01
- Course Title: Research and Writing in Science
- Department(s): Physics
- Description: Topics include preparation of abstracts, technical publications, conference presentations, and curriculum vitae. Ethical issues in scientific research will be addressed through case studies and examination of relevant technical and popular literature. Students will explore literature pertaining to their research interests, and present reviews to the class in written and oral formats.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
## PHYS621 - Optoelectronics
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Optoelectronics
- **Department(s)**: Physics
- **Description**: This course will cover the physics of optoelectronic devices addressing both theoretical and experimental aspects. Topics to be covered include historical survey of optical communication, electromagnetic waves, waveguides, photonic crystals, microcavities, mechanism of light emission and absorption in semiconductors, lasers, photodetectors, solar cells, and nonlinear optics.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## PHYS622 - Physics of Lasers
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Physics of Lasers
- **Department(s)**: Physics
- **Description**: Principles of operation of solid, liquid, and gas lasers and application of lasers to research.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

## PHYS623 - Principles of Telecommunications
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Principles of Telecommunications
- **Department(s)**: Physics
- **Description**: The course will cover fundamental concepts in analog and digital communication systems, with application to radio, television, telephony, and computer networks.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
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</tbody>
</table>

## PHYS625 - Fundamentals of Quantum Mechanics
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Fundamentals of Quantum Mechanics
- **Department(s)**: Physics
- **Description**: Topics will include Formalism of quantum mechanics (operators, state vectors, probabilistic interpretation), quantum-mechanical effects in potential wells and barriers (tunneling, resonant transmission, bound states), quantum harmonic oscillator, quantum angular momentums (orbital and spin), hydrogen atom, identical particles in quantum mechanics.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

## PHYS626 - Applied Quantum Mechanics
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Applied Quantum Mechanics
- **Department(s)**: Physics
- **Description**: The course will cover mathematical formulation of Quantum Mechanics, one-dimensional problems: quantum wells and barriers with applications to semiconductor heterostructures, Kronig-Penney model, harmonic oscillator; angular momentum and spin, indistinguishable particles, stationary and time-dependent perturbation theory, application of density matrix to analysis of light-matter interaction, quantization of electromagnetic field and photons.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>4</td>
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</tr>
</tbody>
</table>

## PHYS625 - Condensed Matter Physics
**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Condensed Matter Physics
- **Department(s)**: Physics
- **Description**: An introduction to molecular and solid state phenomena. Molecular structure and spectra of diatomic molecules, quantum theory of chemical bonding and dipole moments, crystal structure, lattice dynamics, free electron theory of metals, band model of metals, insulators, and semiconductors, Amorphous solids, polymers, liquid crystals, and phase transition phenomena.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
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<th>Maximum Units</th>
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<tbody>
<tr>
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</tr>
</tbody>
</table>

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Queens College

**PHYS621 - Optoelectronics**
- **Academic Institution**: QNS01
- **Course Title**: Optoelectronics
- **Department(s)**: Physics
- **Description**: This course will cover the physics of optoelectronic devices addressing both theoretical and experimental aspects. Topics to be covered include historical survey of optical communication, electromagnetic waves, waveguides, photonic crystals, microcavities, mechanism of light emission and absorption in semiconductors, lasers, photodetectors, solar cells, and nonlinear optics.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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<tr>
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</table>

**PHYS622 - Physics of Lasers**
- **Academic Institution**: QNS01
- **Course Title**: Physics of Lasers
- **Department(s)**: Physics
- **Description**: Principles of operation of solid, liquid, and gas lasers and application of lasers to research.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
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**PHYS623 - Principles of Telecommunications**
- **Academic Institution**: QNS01
- **Course Title**: Principles of Telecommunications
- **Department(s)**: Physics
- **Description**: The course will cover fundamental concepts in analog and digital communication systems, with application to radio, television, telephony, and computer networks.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
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<tr>
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<tr>
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</tbody>
</table>

**PHYS625 - Fundamentals of Quantum Mechanics**
- **Academic Institution**: QNS01
- **Course Title**: Fundamentals of Quantum Mechanics
- **Department(s)**: Physics
- **Description**: Topics will include Formalism of quantum mechanics (operators, state vectors, probabilistic interpretation), quantum-mechanical effects in potential wells and barriers (tunneling, resonant transmission, bound states), quantum harmonic oscillator, quantum angular momentums (orbital and spin), hydrogen atom, identical particles in quantum mechanics.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
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</tbody>
</table>

**PHYS626 - Applied Quantum Mechanics**
- **Academic Institution**: QNS01
- **Course Title**: Applied Quantum Mechanics
- **Department(s)**: Physics
- **Description**: The course will cover mathematical formulation of Quantum Mechanics, one-dimensional problems: quantum wells and barriers with applications to semiconductor heterostructures, Kronig-Penney model, harmonic oscillator; angular momentum and spin, indistinguishable particles, stationary and time-dependent perturbation theory, application of density matrix to analysis of light-matter interaction, quantization of electromagnetic field and photons.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tbody>
<tr>
<td>4</td>
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</tbody>
</table>

**PHYS625 - Condensed Matter Physics**
- **Academic Institution**: QNS01
- **Course Title**: Condensed Matter Physics
- **Department(s)**: Physics
- **Description**: An introduction to molecular and solid state phenomena. Molecular structure and spectra of diatomic molecules, quantum theory of chemical bonding and dipole moments, crystal structure, lattice dynamics, free electron theory of metals, band model of metals, insulators, and semiconductors, Amorphous solids, polymers, liquid crystals, and phase transition phenomena.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

### Credits
<table>
<thead>
<tr>
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<th>Maximum Units</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>
# PHYS636 - Nuclear and Elementary Particle Physics

**Overview**
- Academic Institution: QNS01
- Course Title: Nuclear and Elementary Particle Physics
- Department(s): Physics
- Description: The experimental facts and elements of the quantum theories pertaining to: natural and artificial radioactivity; interaction of charged particles and gamma rays with matter; nuclear structure; emission of alpha, beta, and gamma rays; nuclear reactions and models; the weak and strong nuclear forces; neutron processes; muons; pions; strange particles, quarks.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>4</td>
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</tbody>
</table>

# PHYS637 - Modern Optics

**Overview**
- Academic Institution: QNS01
- Course Title: Modern Optics
- Department(s): Physics
- Description: Electromagnetic wave propagation in vacuum and in linear media including Fresnel's equations for reflection and transmission at interfaces; absorption and dispersion, guided waves in waveguides; transmission lines and optical fibres; geometric optics and imaging; matrix methods for complex optical systems, interference, diffraction, coherence, principles of laser operation, Gaussian beams, nonlinear optics, quantum theory of emission and absorption of radiation.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>4</td>
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</tbody>
</table>

# PHYS641 - Statistical Physics

**Overview**
- Academic Institution: QNS01
- Course Title: Statistical Physics
- Department(s): Physics
- Description: Maxwellian distribution of velocities, molecular motion, and temperature; elementary theory of the transport of momentum (viscosity), energy (heat), and matter (diffusion); Entropy and probability; Boltzmann's statistical equilibrium, equipartition of energy and classical theory of heat capacity of gases and solids; Bose-Einstein and Fermi-Dirac statistics; quantum theory of paramagnetism.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum Units</th>
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# PHYS645 - Solid State Physics

**Overview**
- Academic Institution: QNS01
- Course Title: Solid State Physics
- Department(s): Physics
- Description: Crystal structure and symmetry; crystal diffraction; crystal binding; phonons and lattice vibrations; thermal properties of insulators; free electron theory of metals; energy bands; Fermi surfaces; semiconductors; selected topics in superconductivity, dielectric properties, ferroelectricity, magnetism.

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<tr>
<th>Credits</th>
<th>Minimum Units</th>
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</table>

# PHYS646 - Physics of Semiconductors

**Overview**
- Academic Institution: QNS01
- Course Title: Physics of Semiconductors
- Department(s): Physics
- Description: Crystal structures; thermal and electric properties of crystals; semiconductors and semiconductor devices; low-dimensional systems; excitons in semiconductors and semiconductor nanostructures.

<table>
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<tr>
<th>Credits</th>
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</table>

# PHYS651 - Foundations of Physics

**Overview**
- Academic Institution: QNS01
- Course Title: Foundations of Physics
- Department(s): Physics
- Description: The course presents the fundamental physical principles and concepts in a manner intended to show the interrelatedness of the various basic courses given in the undergraduate curriculum; classical and quantum mechanics; electromagnetic theory; phenomenological and statistical thermodynamics, and the principle of special relativity. The treatment provides historical and philosophical perspective. Some of the topics discussed are: the nature of space and time, concepts of force, mass, and inertia, action-at-a-distance and field theories, subatomic mania, the role of probability, the unidirectional character of time, the foundations of special and general relativity; symmetry principles and conservation theorems, the dimensionless number, and cosmological considerations. The unsettled character of all topics discussed is emphasized.

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<th>Credits</th>
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<tr>
<td>PHYS657 - Introduction to Astrophysics</td>
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<tr>
<td>PHYS661 - Computational Methods in Physics</td>
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<tr>
<td>PHYS671 - Modern Physics Laboratory</td>
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<tr>
<td>PHYS672 - Photonics Laboratory</td>
<td>Minimum Units: 2</td>
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<td>Maximum Units: 2</td>
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<tr>
<td>PHYS673 - Microwave Instrumentation Laboratory</td>
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<tr>
<td>PHYS675 - Introduction to Nano and Microfabrication</td>
<td>Minimum Units: 4</td>
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</table>
PHYS676 - Foundation of Growth Techniques

Overview
Academic Institution
Queens College
Course Title
Foundation of Growth Techniques
Department(s)
Physics
Description
This course in the continuation of Phys. 680 and can only be taken in conjunction with the latter and at the same internship site. Permission to take this course will be granted only to those students who declare their intention to take it at the time of registration for Phys. 680. Students taking this course will work three days a week during the fall semester of the 2nd year of the program. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

PHYS680 - Internship I

Overview
Academic Institution
Queens College
Course Title
Internship I
Department(s)
Physics
Description
The goal of this course is to provide students with practical experience at an industrial company specializing in providing photonics related services or fabricating photonic related products. A student works at the site of the company (or approved research lab) during the summer months after the completion of the first year of the program under supervision of a company's representative and in coordination with an assigned faculty member. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

PHYS681 - Internship II

Overview
Academic Institution
Queens College
Course Title
Internship II
Department(s)
Physics
Description
This course in the continuation of Phys. 680 and can only be taken in conjunction with the latter and at the same internship site. Permission to take this course will be granted only to those students who declare their intention to take it at the time of registration for Phys. 680. Students taking this course will work three days a week during the fall semester of the 2nd year of the program. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

PHYS676 - Foundation of Growth Techniques

Overview
Academic Institution
Queens College
Course Title
Foundation of Growth Techniques
Department(s)
Physics
Description
This course in the continuation of Phys. 680 and can only be taken in conjunction with the latter and at the same internship site. Permission to take this course will be granted only to those students who declare their intention to take it at the time of registration for Phys. 680. Students taking this course will work three days a week during the fall semester of the 2nd year of the program. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

PHYS680 - Internship I

Overview
Academic Institution
Queens College
Course Title
Internship I
Department(s)
Physics
Description
The goal of this course is to provide students with practical experience at an industrial company specializing in providing photonics related services or fabricating photonic related products. A student works at the site of the company (or approved research lab) during the summer months after the completion of the first year of the program under supervision of a company's representative and in coordination with an assigned faculty member. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

PHYS681 - Internship II

Overview
Academic Institution
Queens College
Course Title
Internship II
Department(s)
Physics
Description
This course in the continuation of Phys. 680 and can only be taken in conjunction with the latter and at the same internship site. Permission to take this course will be granted only to those students who declare their intention to take it at the time of registration for Phys. 680. Students taking this course will work three days a week during the fall semester of the 2nd year of the program. The work is carried out according to a plan approved by both faculty and industry supervisor. Students taking this course are expected to keep records of their daily activities and present a final report approved by the company's representative. Grading will be on the Pass/Fail basis and will be based on the provided records of daily activities and final report.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

PHYS701 - Mathematical Methods in Physics

Overview
Academic Institution
Queens College
Course Title
Mathematical Methods in Physics
Department(s)
Physics
Description
This course will cover topics such as linear algebra; Hilbert space; tensor analysis; group theory; higher algebra; numerical methods for solving equations. Green's functions, eigenvalue expansions; integral transforms; integral equations; difference equations, linear algebra, Hilbert space; tensor analysis, group theory, higher algebra, numerical methods for solving equations.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

PHYS702 - Mathematical Methods in Physics

Overview
Academic Institution
Queens College
Course Title
Mathematical Methods in Physics
Department(s)
Physics
Description
This course will cover topics such as linear algebra; Hilbert space; tensor analysis, group theory, higher algebra, numerical methods for solving equations. Green's functions, eigenvalue expansions; integral transforms; integral equations; difference equations, linear algebra, Hilbert space; tensor analysis, group theory, higher algebra, numerical methods for solving equations.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4
Queens College

**PHYS711 - Analytical Dynamics**

**Overview**
Academic Institution: QNS01
Course Title: Analytical Dynamics
Department(s): Physics
Description: The Lagrangian formulation including Hamilton’s principle, Lagrange equations, central force motion, Kepler problems, scattering, rigid body motion, transformation matrices, Eulerian angles, inertia tensor. The Hamiltonian formulation including canonical equations, canonical transformations; Hamilton-Jacobi theory: Small oscillations, Continuous systems and fields, Relativistic dynamics.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS715 - Electromagnetic Theory**

**Overview**
Academic Institution: QNS01
Course Title: Electromagnetic Theory
Department(s): Physics
Description: Electromagnetics, magnetostatics, and boundary value problems, Maxwell’s equations, multipole radiation, radiation from accelerated charges, scattering theory, special theory of relativity.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS716 - Electromagnetic Theory.**

**Overview**
Academic Institution: QNS01
Course Title: Electromagnetic Theory.
Department(s): Physics
Description: Electrodynamics, magnetostatics, and boundary value problems; Maxwell’s equations; multipole radiation; radiation from accelerated charges; scattering theory; special theory of relativity.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS725 - Quantum Mechanics**

**Overview**
Academic Institution: QNS01
Course Title: Quantum Mechanics
Department(s): Physics
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS726 - Quantum Mechanics**

**Overview**
Academic Institution: QNS01
Course Title: Quantum Mechanics
Department(s): Physics
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS730 - Atomic Physics**

**Overview**
Academic Institution: QNS01
Course Title: Atomic Physics
Department(s): Physics
Description: Spin systems, angular momentum, spectra. Atomic beam resonance, nuclear magnetic resonance (NMR), electronic paramagnetic resonance (EPR), optical pumping, scattering, lasers.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4
PHYS731 - X-ray Diffraction
Overview
Academic Institution: QNS01
Course Title: X-ray Diffraction
Department(s): Physics
Description: The theory of X-ray diffraction and its application to the study of the structure of matter. Topics to be considered will include the physics of X-rays, the geometry of crystals and of X-ray reflections, the theory of X-ray diffraction, techniques for the production and interpretation of X-ray diffraction data, and crystal structure determination.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3  
Maximum Units: 3

PHYS734 - Introduction to Relativity
Overview
Academic Institution: QNS01
Course Title: Introduction to Relativity
Department(s): Physics
Description: A short exposition on the foundation of the special and general theories of relativity. Topics include foundation of special relativity; relativistic particle dynamics in flat space time; differential geometry; the physical and mathematical foundations of Einstein’s theory of gravitation; the Cauchy problem of field equations; the spherically symmetric field and its topology; the classical experimental tests; variational principle and conservation laws; equation of motion, gravitational waves; cosmology and gravitational collapse.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4  
Maximum Units: 4

PHYS735 - Nuclear Physics
Overview
Academic Institution: QNS01
Course Title: Nuclear Physics
Department(s): Physics
Description: Properties of stable nuclei; isotopes; mass formula; interactions with matter; methods of detection; nuclear moments; alpha decay; gamma emission; level structure; nuclear models; low-energy nucleon-nucleon scattering, the deuteron, photodisintegration, tensor and exchange forces, isotopic spin.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4  
Maximum Units: 4

PHYS736 - Particle Physics
Overview
Academic Institution: QNS01
Course Title: Particle Physics
Department(s): Physics
Description: Pi mesons, pion nucleon scattering, resonance; hadron level symmetries and decays, effective Hamiltonians, electromagnetic interactions and form factors, higher symmetries. Scattering at very high energies. Weak interactions, beta decay, discrete symmetries, T.C.P. Weak interactions of pions and Kaons. Coherent regeneration, conserved vector current. Leptonic decays of baryons, nonleptonic decays.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4  
Maximum Units: 4

PHYS741 - Statistical Mechanics
Overview
Academic Institution: QNS01
Course Title: Statistical Mechanics
Department(s): Physics
Description: Probability theory, ensembles, approach to equilibrium, quantum and classical ideal and non-ideal gases, cooperative phenomena, density matrices, averages and fluctuations, and other selected topics, such as time-temperature, Green’s functions, non-zero temperature variational and perturbation methods.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4  
Maximum Units: 4

PHYS745 - Solid State Physics
Overview
Academic Institution: QNS01
Course Title: Solid State Physics
Department(s): Physics
Description: Principles of crystallography; crystal structure, lattice vibrations, band theory, and defects; study of ionic crystals, dielectrics, magnetism, and free electron theory of metals and semiconductors.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 4  
Maximum Units: 4
Queens College

**PHYS748 - Theory of Relativity and Gravitation.**

**Overview**
Academic Institution: QNS01
Course Title: Theory of Relativity and Gravitation.
Department(s): Physics

**Description**
An exposition of the fundamentals of the special and general theories of relativity and their applications to cosmology. Topics include foundations of special relativity; formulation of physical theories in flat spacetime; relativistic particle and continuum mechanics, electrodynamics and classical field theory; an introduction to differential geometry and topology; foundations of Einstein's theory of gravity; exact and approximate solutions; observational tests; variational principle; conservation laws; initial-value data and stability; ponderomotive equations; gravitational radiation; introduction to relativistic stars, cosmological models, gravitational collapse, and black holes; other theories of gravity.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS749 - Theory of Relativity and Gravitation.**

**Overview**
Academic Institution: QNS01
Course Title: Theory of Relativity and Gravitation.
Department(s): Physics

**Description**
An exposition of the fundamentals of the special and general theories of relativity and their applications to cosmology. Topics include foundations of special relativity; formulation of physical theories in flat spacetime; relativistic particle and continuum mechanics, electrodynamics and classical field theory; an introduction to differential geometry and topology; foundations of Einstein's theory of gravity; exact and approximate solutions; observational tests; variational principle; conservation laws; initial-value data and stability; ponderomotive equations; gravitational radiation; introduction to relativistic stars, cosmological models, gravitational collapse, and black holes; other theories of gravity.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS750 - Plasma Physics**

**Overview**
Academic Institution: QNS01
Course Title: Plasma Physics
Department(s): Physics

**Description**
The first semester will cover such topics as the motion of charged particles in electromagnetic fields via the guiding center approximation, a discussion of adiabatic invariance and particle motion in fields with spatial symmetry: the Liouville equation and the BBGKY hierarchy in the plasma limit, the Balescu-Lenard equation, the derivation of the Vlasov equation, the plasma moment equations, and plasma transport phenomena. The second semester will deal with waves in cold, uniform plasmas; the application of the Vlasov equation to waves in warm plasmas; Landau damping, instabilities, waves in spatially non-uniform plasmas; and the description of turbulent plasmas and associated transport processes (anomalous diffusion, collisionless dissipation, etc.). The topics of both semesters will be discussed in relation to the problems of achieving controlled thermonuclear fusion and the understanding of geophysical and astrophysical plasma phenomena.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4

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**PHYS751 - Plasma Physics**

**Overview**
Academic Institution: QNS01
Course Title: Plasma Physics
Department(s): Physics

**Description**
The first semester will cover such topics as the motion of charged particles in electromagnetic fields via the guiding center approximation, a discussion of adiabatic invariance and particle motion in fields with spatial symmetry: the Liouville equation and the BBGKY hierarchy in the plasma limit, the Balescu-Lenard equation, the derivation of the Vlasov equation, the plasma moment equations, and plasma transport phenomena. The second semester will deal with waves in cold, uniform plasmas; the application of the Vlasov equation to waves in warm plasmas; Landau damping; instabilities; waves in spatially non-uniform plasmas; and the description of turbulent plasmas and associated transport processes (anomalous diffusion, collisionless dissipation, etc.). The topics of both semesters will be discussed in relation to the problems of achieving controlled thermonuclear fusion and the understanding of geophysical and astrophysical plasma phenomena.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 4
Maximum Units: 4
Overview

Academic Institution
QNS01
Course Title
Cosmology
Department(s)
Physics
Description
The first semester will cover such topics as the motion of charged particles in electromagnetic fields via the guiding center approximation; a discussion of adiabatic invariance and particle motion in fluids with special symmetry; the Larmor equation and the BIGSBY hierarchy in the plasma limit; the Balescu-Lenard equation; the derivation of the Vlasov equation; the plasma moment equations; and plasma transport phenomena. The second semester will deal with waves in cold, uniform plasmas; the application of the Vlasov equation to waves in warm plasmas; Landau damping, instabilities; waves in spatially non-uniform plasmas; and the description of turbulent plasmas and associated transport processes (anomalous diffusion, collisionless damping, etc.). The topics of both semesters will be discussed in relation to the problems of achieving controlled thermonuclear fusion and the understanding of geophysical and astrophysical plasma phenomena.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

Overview

Academic Institution
QNS01
Course Title
Graduate Physics Laboratory
Department(s)
Physics
Description
Advanced experimental work in one or more fields of physics, including the planning of experiments, the design and construction of apparatus, and the evaluation of experimental results in the fields of optics, X-rays, electronics, and atomic and nuclear physics. A student may obtain from 2 to 6 credits starting with PHYS 771. Two courses of the group may be taken concurrently.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
2
Maximum Units
2

Overview

Academic Institution
QNS01
Course Title
Theory of Quantum Liquids
Department(s)
Physics
Description
The theory of liquids covering such topics as neutral Fermi liquids; response and correlation in neutral systems; charged Fermi liquids; response and correlation in homogeneous electron systems; microscopic theory of electronic liquid; second quantization, Green’s functions.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

Overview

Academic Institution
QNS01
Course Title
Cryophysics
Department(s)
Physics
Description
A course designed to present and to interpret the quantum effects occurring near the absolute zero of temperature. Topics to be considered include principles and methods of attaining and measuring very low temperatures, thermal and magnetic properties of matter at these temperatures, nuclear paramagnetism, superconductivity, and the phenomena and theories of liquid Helium Four and Three.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### PHYS788 - Cooperative Education Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Cooperative Education Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### PHYS7881 - Cooperative Education Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Cooperative Education Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
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### PHYS7882 - Coop Educ Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Coop Educ Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### PHYS7883 - Coop Educ Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Coop Educ Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

<table>
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### PHYS7884 - Coop Educ Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Coop Educ Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

<table>
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### PHYS7885 - Coop Educ Placement

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Coop Educ Placement
- **Department(s)**: Physics
- **Description**: Experiential learning through a job placement developed by the Queens College Cooperative Education Program.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

<table>
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</table>
**PHYS791 - Colloquium**

**Overview**
Academic Institution: QNS01
Course Title: Colloquium
Department(s): Physics
Description: Attendance at all of the physics colloquia for one semester is required. A report, discussing the topics selected by the supervisor, must be submitted. This course may be taken in 2 different semesters for credit.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

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**PHYS798 - Thesis**

**Overview**
Academic Institution: QNS01
Course Title: Thesis
Department(s): Physics
Description: Preparation and oral defense of a thesis under the guidance of a faculty mentor.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

<table>
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<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>

**PHYS7991 - Graduate Research**

**Overview**
Academic Institution: QNS01
Course Title: Graduate Research
Department(s): Physics
Description: A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

<table>
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</table>

**PHYS7992 - Graduate Research**

**Overview**
Academic Institution: QNS01
Course Title: Graduate Research
Department(s): Physics
Description: A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

<table>
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**PHYS7993 - Graduate Research**

**Overview**
Academic Institution: QNS01
Course Title: Graduate Research
Department(s): Physics
Description: A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

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**PHYS7994 - Graduate Research**

**Overview**
Academic Institution: QNS01
Course Title: Graduate Research
Department(s): Physics
Description: A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**

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### PHYS7995 - Graduate Research

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Graduate Research
- **Department(s):** Physics
- **Description:** A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### PHYS7996 - Graduate Research

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Graduate Research
- **Department(s):** Physics
- **Description:** A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### PSCI610 - Western Political Thought

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Western Political Thought
- **Department(s):** Political Science
- **Description:** The basic ideas and systems of Western political thought from Plato through Marx.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### PSCI630 - Contemporary Comparative Government

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Contemporary Comparative Government
- **Department(s):** Political Science
- **Description:** Governmental structure, ideological foundations, and the functioning of political institutions in selected European states. Prof. Schneider.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### PSCI640 - Public Administration

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Public Administration
- **Department(s):** Political Science
- **Description:** Problems of organization and process: the administrator as manager; decision-making and information flow; administrative powers; procedural safeguards; authority, status, and leadership; internal politics and hierarchy.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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### PSCI651 - Government of the City of New York

**Overview**
- **Academic Institution:** Queens College
- **Course Title:** Government of the City of New York
- **Department(s):** Political Science
- **Description:** The government of the City of New York and its role in the metropolitan area; its relationship to the state and the federal government. Impact of economic and social forces on the political process. Prof. Krasner.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

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</table>
PSCI660 - International Politics
Overview
Academic Institution
QNS01
Course Title
International Politics
Department(s)
Political Science
Description
Basic factors in international politics and the struggle for power and order in world politics. Prof. Ofuatey-Kodjie.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI701 - Ancient & Medieval Political Thought
Overview
Academic Institution
QNS01
Course Title
Ancient & Medieval Political Thought
Department(s)
Political Science
Description
An examination, both analytical and historical, of the principal political thinkers from Plato to Machiavelli.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI702 - Modern Political Thought
Overview
Academic Institution
QNS01
Course Title
Modern Political Thought
Department(s)
Political Science
Description
An examination, both analytical and historical, of the principal political thinkers from the sixteenth through nineteenth centuries.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI710 - Twentieth-Century Political Thought
Overview
Academic Institution
QNS01
Course Title
Twentieth-Century Political Thought
Department(s)
Political Science
Description
An examination of theories of the state in modern society; leading political ideas of the twentieth century; contrasts between democratic and nondemocratic concepts.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI713 - Seminar in Theory and Method of Political Science
Overview
Academic Institution
QNS01
Course Title
Seminar in Theory and Method of Political Science
Department(s)
Political Science
Description
An eclectic approach to the problems of theory and method in the study of government and politics; alternative patterns of analysis of political behavior. Required of all students. Prof. Browne.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI714 - Theory of Democratic Socialism and Communism
Overview
Academic Institution
QNS01
Course Title
Theory of Democratic Socialism and Communism
Department(s)
Political Science
Description
The influence of nineteenth-century antecedents on Marx and of Marx himself through Plekhanov, Lenin, Trotsky, and Stalin to the present.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### PSCI715 - Organization Theory

**Overview**
- Academic Institution: QNS01
- Course Title: Organization Theory
- Department(s): Political Science
- Description: Theories of organization; special problems regarding public organizations; concepts of authority, hierarchy, status, and leadership.

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### PSCI720 - United States Constitutional Law I

**Overview**
- Academic Institution: QNS01
- Course Title: United States Constitutional Law I
- Department(s): Political Science
- Description: The relation of the judicial process and constitutional law to the political process in the United States: judicial review, federalism, separation of powers.

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### PSCI721 - United States Constitutional Law II

**Overview**
- Academic Institution: QNS01
- Course Title: United States Constitutional Law II
- Department(s): Political Science
- Description: Civil liberties, civil rights, due process, equal protection of the laws. Prof. Nesbitt.

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### PSCI730 - The United States Party System.

**Overview**
- Academic Institution: QNS01
- Course Title: The United States Party System.
- Department(s): Political Science
- Description: The nature and functions of United States political parties and interest groups; their growth, the electoral process, organization and leadership, decision-making.

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### PSCI731 - Policy Formulation in the United States Government.

**Overview**
- Academic Institution: QNS01
- Course Title: Policy Formulation in the United States Government.
- Department(s): Political Science
- Description: Changing nature of federalism and of the separation of powers as related to major problems facing the United States today. Prof. Altenstetter.

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### PSCI732 - The Presidency in the United States

**Overview**
- Academic Institution: QNS01
- Course Title: The Presidency in the United States
- Department(s): Political Science
- Description: An analysis of the office and its incumbent; the institution of the presidency.

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Queens College

PSCI733 - The Legislative Process in the United States.
Overview
Academic Institution
QNS01
Course Title
The Legislative Process in the United States.
Department(s)
Political Science
Description
The functions of Congress and the state legislatures: bases of representation; internal politics; procedures; interest groups; controls.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI735 - Politics and Public Opinion Formation
Overview
Academic Institution
QNS01
Course Title
Politics and Public Opinion Formation
Department(s)
Political Science
Description
The role of public opinion in differing political systems: the formation of opinion; political socialization; interest groups; leaders and political behavior. A study of mass media of communications.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI736 - Public Policy Analysis
Overview
Academic Institution
QNS01
Course Title
Public Policy Analysis
Department(s)
Political Science
Description
This course will review the important theories of the policy process with special attention to their application in an urban setting.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI741 - Administrative Law and Regulation
Overview
Academic Institution
QNS01
Course Title
Administrative Law and Regulation
Department(s)
Political Science
Description
Study of the requirements of procedural due process.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI744 - Government and Defense
Overview
Academic Institution
QNS01
Course Title
Government and Defense
Department(s)
Political Science
Description
Selected problems of national security in the space age: civil-military relations; individual liberties; the mobilization issue; and budgetary problems.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI747 - Metropolitan Areas and Community Power Analysis.
Overview
Academic Institution
QNS01
Course Title
Metropolitan Areas and Community Power Analysis.
Department(s)
Political Science
Description
The urban power structure and metropolitan community: adjustment of governmental services to the metropolitan social and economic community. Prof. Krasner.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### PSCI748 - Planning for Metropolitan Areas

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Planning for Metropolitan Areas
- **Department(s)**: Political Science

**Description**
The planning process in metropolitan governments. Emphasis on regional problems as well as on special planning problems of the New York metropolitan area.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### PSCI760 - United States Foreign Policy

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: United States Foreign Policy
- **Department(s)**: Political Science

**Description**
Analysis of domestic factors affecting the determination and conduct of U.S. foreign policy.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### PSCI762 - International Organization

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: International Organization
- **Department(s)**: Political Science

**Description**
Analysis of the major global and regional international organizations; emphasis placed on the United Nations systems.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### PSCI763 - International Law

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: International Law
- **Department(s)**: Political Science

**Description**
The nature, sources, and development of international law; the role and function of law in international society.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### PSCI764 - Post-Soviet Foreign Policy

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Post-Soviet Foreign Policy
- **Department(s)**: Political Science

**Description**
Topics include continuity and change, ideology and national interest, power considerations, the present situation and future prospects.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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### PSCI765 - The International Politics of Africa

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: The International Politics of Africa
- **Department(s)**: Political Science

**Description**
An examination of Africa's politics against the background of its changing political and social system.

**Academic Career**: Graduate
**Permission Type**: No Special Consent Required

**Credits**

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</table>
PSCI766 - Changing Concepts and Practices in International Cooperation
Overview
Academic Institution: QNS01
Course Title: Changing Concepts and Practices in International Cooperation
Department: Political Science
Description: Recent developments in international responsibility, especially in the fields of welfare and justice; human rights, minorities and cultural autonomy, forced migration and exchange of populations, refugees, genocide, health. Prof. Gerassi.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

PSCI767 - Western and Post-Soviet Impacts on Underdeveloped Areas.
Overview
Academic Institution: QNS01
Course Title: Western and Post-Soviet Impacts on Underdeveloped Areas.
Department: Political Science
Description: The problems arising from the impact of Western and Marxist ideas, policies, and political institutions on underdeveloped areas will be examined in the framework of Great Powers’ competition within the less developed parts of the world. Prof. Gerassi.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

PSCI768 - Post-Soviet Union and Eastern Europe.
Overview
Academic Institution: QNS01
Course Title: Post-Soviet Union and Eastern Europe.
Department: Political Science
Description: An analysis of the relationship between members of the former Communist bloc in Eastern Europe.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

PSCI770 - Political Problems in the Development of Western and Non-Western States and Societies.
Overview
Academic Institution: QNS01
Course Title: Political Problems in the Development of Western and Non-Western States and Societies.
Department: Political Science
Description: Selected problems of political stability; representative institutions; parties; the military and the bureaucracy. Prof. Markovitz.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

PSCI7711 - Political Systems in Developing Areas: Regional Analysis-South and Southeast Asia
Overview
Academic Institution: QNS01
Course Title: Political Systems in Developing Areas: Regional Analysis-South and Southeast Asia
Department: Political Science
Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

PSCI7712 - Political Systems in Developing Areas: Regional Analysis - Far East
Overview
Academic Institution: QNS01
Course Title: Political Systems in Developing Areas: Regional Analysis - Far East
Department: Political Science
Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3
Queens College

PSCI7713 - Political Systems in Developing Areas: Regional Analysis - Middle East
Overview
- Academic Institution: Queens College
- Course Title: Political Systems in Developing Areas: Regional Analysis - Middle East
- Department(s): Political Science
- Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3

PSCI7714 - Political Systems in Developing Areas: Regional Analysis - Africa South of the Sahara
Overview
- Academic Institution: Queens College
- Course Title: Political Systems in Developing Areas: Regional Analysis - Africa South of the Sahara
- Department(s): Political Science
- Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3

PSCI7715 - Political Systems in Developing Areas: Regional Analysis - North Africa
Overview
- Academic Institution: Queens College
- Course Title: Political Systems in Developing Areas: Regional Analysis - North Africa
- Department(s): Political Science
- Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3

PSCI7716 - Political Systems in Developing Areas: Regional Analysis - Latin America
Overview
- Academic Institution: Queens College
- Course Title: Political Systems in Developing Areas: Regional Analysis - Latin America
- Department(s): Political Science
- Description: Political modernization of developing areas; process of transition from traditionalism to modernism; developing political institutions and changing political processes considered in specific regions
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3

PSCI7721 - Political Systems of Western European States - Great Britain
Overview
- Academic Institution: Queens College
- Course Title: Political Systems of Western European States - Great Britain
- Department(s): Political Science
- Description: Analysis of the political system of a European state. Each state will be treated in a separate course.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3

PSCI7722 - Political Systems of Western European States - France
Overview
- Academic Institution: Queens College
- Course Title: Political Systems of Western European States - France
- Department(s): Political Science
- Description: Analysis of the political system of a European state. Each state will be treated in a separate course.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

Credits
- Minimum Units: 3
- Maximum Units: 3
Queens College

**PSCI7723 - Political Systems of Western European States - Germany**

**Overview**
- Academic Institution: Queens College
- Course Title: Political Systems of Western European States - Germany
- Department(s): Political Science
- Description: Analysis of the political systems of a European state. Each state will be treated in a separate course.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

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**PSCI773 - Post-Soviet Political Institutions**

**Overview**
- Academic Institution: Queens College
- Course Title: Post-Soviet Political Institutions
- Department(s): Political Science
- Description: An analysis of the theory and practice of Post-Soviet political institutions: the party, government, army, bureaucracy, and law.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

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**PSCI776 - Comparative Public Administration.**

**Overview**
- Academic Institution: Queens College
- Course Title: Comparative Public Administration.
- Department(s): Political Science
- Description: A comparative analysis of different bureaucratic structures and processes in the industrialized and developing areas of the world.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

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**PSCI777 - Comparative Federalism**

**Overview**
- Academic Institution: Queens College
- Course Title: Comparative Federalism
- Department(s): Political Science
- Description: Theories of federalism and the problems of centralization and decentralization; cooperative federalism and regional arrangements; administrative relationships, cultural factors in a federal union. Prof. Altenstetter.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

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**PSCI780 - Colloquium in American Politics**

**Overview**
- Academic Institution: Queens College
- Course Title: Colloquium in American Politics
- Department(s): Political Science
- Description: Content will vary from semester to semester. May be repeated for credit once if the content changes.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

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<thead>
<tr>
<th>Minimum Units</th>
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**PSCI781 - Colloquium in Comparative Politics**

**Overview**
- Academic Institution: Queens College
- Course Title: Colloquium in Comparative Politics
- Department(s): Political Science
- Description: Content will vary from semester to semester. May be repeated for credit once if the content changes.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

**Credits**

<table>
<thead>
<tr>
<th>Minimum Units</th>
<th>Maximum Units</th>
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</table>
Queens College

PSCI782 - Colloquium in Political Theory
Overview
Academic Institution
QNS01
Course Title
Colloquium in Political Theory
Department(s)
Political Science
Description
Content will vary from semester to semester. May be repeated for credit once if the content changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSCI783 - Colloquium in International Relations.
Overview
Academic Institution
QNS01
Course Title
Colloquium in International Relations.
Department(s)
Political Science
Description
Content will vary from semester to semester. May be repeated for credit once if the content changes.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
3

PSCI791 - Thesis Research
Overview
Academic Institution
QNS01
Course Title
Thesis Research
Department(s)
Political Science
Description
Preparation of an acceptable master's thesis under faculty supervision. Required of all candidates for the master's degree in political science. A candidate will register for the course once and credit will not be granted until the thesis is accepted.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH700 - History of Psychology
Overview
Academic Institution
QNS01
Course Title
History of Psychology
Department(s)
Psychology
Description
Modern psychological problems are seen in historical perspective. Topics include the mind-body problem, materialism and empiricism, hedonism and reinforcement, hypnotism and spiritualism, psychophysiology and psychopathology. The nineteenth- and twentieth-century schools of psychology - structuralism, functionalism, Gestalt, psychoanalysis, and behaviorism - are reviewed, as are the contributions of philosophers and physical, biological, and social scientists.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH701 - Advanced Experimental Psychology I
Overview
Academic Institution
QNS01
Course Title
Advanced Experimental Psychology I
Department(s)
Psychology
Description
A detailed examination and analysis of the ways in which experimental inquiry approaches psychological questions. The problems and paradigms typical of the various areas of the field are studied, and experiments from the literature scrutinized. Particular attention is paid to potential sources of error and problems of control in different kinds of experiments and to the use of experimental design to minimize error. MA students will undertake an original research study to fulfill the laboratory requirement.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
4
Maximum Units
4

PSYCH70310 - Design of Psychological Research.
Overview
Academic Institution
QNS01
Course Title
Design of Psychological Research.
Department(s)
Psychology
Description
An intensive examination of experimental research methodology. Prior approval of the research project by both the Faculty advisor and the MA advisor is required before registering. Individual research projects.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
1
Maximum Units
3
PSYCH7041 - Neuroscience Methods I: Statistics and Research Design

Overview
Academic Institution: QNS01
Course Title: Psychology
Description: This course focuses on principles of designing rigorous experiments and basic statistical tools used to test and support inferences and conclusions drawn from data.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7042 - Neuroscience Methods II: Quantitative Tools in Neuroscience

Overview
Academic Institution: QNS01
Course Title: Psychology
Description: Preq: Psych 7041. Building on the methods and design principles in 704.1, this course will provide a survey of quantitative tools in neuroscience research. Statistical methods will be reviewed with a focus on their appropriateness and rigor in the context of common neuroscience designs, addressing questions of power, robustness, and repeatability. A critical perspective will be emphasized, identifying current challenges and critiques of statistical methods in the neuroscience field. Students will learn R as a tool for analysis and data visualization.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH705 - Statistical Methods in Psychology I

Overview
Academic Institution: QNS01
Course Title: Psychology
Description: Descriptive and inferential statistics, including t-tests, correlation, chi square, tests of normality, and distribution-free procedures. Other topics include independent groups, repeated measures and factorial ANOVA, multiple comparisons, multiple regression and ANCOVA.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH706 - Statistical Methods in Psychology II

Overview
Academic Institution: QNS01
Course Title: Psychology
Description: Multivariate methods including MANOVA, factor analysis, canonical correlations, discriminant functions analysis, and related topics.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7081 - Basic Neuroscience: Neuroanatomy

Overview
Academic Institution: QNS01
Course Title: Basic Neuroscience: Neuroanatomy
Description: This course, typically taken in conjunction with PSYCH 708.2, Basic Neuroscience: Neurophysiology and PSYCH 708.3, Basic Neuroscience: Psychopharmacology, introduces students to the organizational structure of the human brain. Lectures include slide materials of gross neuroanatomy, cerebral vasculature, spinal organization, and internal structures from medulla to cortex. Functional system mini-lectures are also provided, as is a 5-laboratory component, to give students hands-on experience.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7082 - Basic Neuroscience: Neurophysiology

Overview
Academic Institution: QNS01
Course Title: Basic Neuroscience: Neurophysiology
Description: This is an introductory course in neurophysiology, including an introduction to electrical properties of membranes, ionic basis of resting, and action and synaptic potentials.
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
PSYCH7083 - Basic Neuroscience: Molecular Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7083 - Basic Neuroscience: Molecular Neuroscience
Department(s): Psychology
Description:
A course on the basic chemistry and metabolism of the brain, including neurotransmitters, receptors, second messengers, and the neurochemistry of neural development.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7084 - Behavioral Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7084 - Behavioral Neuroscience
Department(s): Psychology
Description:
A course dealing with the basic physiological, anatomical, and chemical functions of the nervous system as they relate to behavior. Topics include basic neuron cellular anatomy and physiology, sensory processes, motor systems, memory, motivation, learning, emotion, sleep and arousal.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7091 - Basic Neuroscience: Molecular Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7091 - Basic Neuroscience: Molecular Neuroscience
Department(s): Psychology
Description:
This course is designed to provide basic knowledge of neural function at a molecular and cellular level, encompassing neurophysiology and neurochemistry. Key concepts include electrical properties of neurons, propagation of action potentials, synaptic transmission, molecular signaling pathways and major neurotransmitter systems. The course centers on identifying molecular mechanisms underlying neural processing.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7092 - Basic Neuroscience: Systems Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7092 - Basic Neuroscience: Systems Neuroscience
Department(s): Psychology
Description:
This course focuses on neuroanatomy, circuits and functional systems within the brain. The course will provide basic knowledge of brain regions and pathways, i.e., essential neuroanatomy, together with how these anatomical regions/pathways form circuits and systems to mediate critical organismal functions. Emphasis in functional systems will be placed on motor, sensory and homeostatic systems.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7093 - Basic Neuroscience: Cognitive Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7093 - Basic Neuroscience: Cognitive Neuroscience
Department(s): Psychology
Description:
This course is designed to provide students with an overview of cognitive neuroscience, with an emphasis on human studies. The course covers topics such as cognitive control, attention, executive function as well as affective and social processing, including relevant neuropsychiatric disorders associated with these cognitive functions, such as ADHD, schizophrenia, autism and others. Relevant neuroscience methods include imaging, EEG, and TMS.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH7094 - Basic Neuroscience: Behavioral Neuroscience

Overview
Academic Institution: QNS01
Course Title: PSYCH7094 - Basic Neuroscience: Behavioral Neuroscience
Department(s): Psychology
Description:
This course is designed to provide students with an overview of behavioral neuroscience, with an emphasis on animal models. The course covers such topics as reward, reinforcement learning, memory, associative processes, appetitive regulation, habit, emotional regulation, motor learning, and spatial navigation.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
Queens College

PSYCH710 - Sensory and Motor Systems
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Sensory and Motor Systems
Description: This course covers the behavioral and physiological basis of sensory perception and the execution of motor actions.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH711 - Advanced Behavioral Neuroscience
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Advanced Behavioral Neuroscience
Description: This course covers standard topics found in an advanced physiological psychology course. Students will learn the complex relations between brain systems, at the cellular and neurochemical levels, and behavior. Topics include neuroanatomical and neurochemical systems involved in homeostasis (with emphasis on ingestive behavior), reward and motivation, emotion, learning and memory, the neurological and neuromodulatory systems involved in the encoding, storage, and retrieval of long-term memories, and the neurological structures involved with the formation and generation of language. Special topics may include drug addiction and mental disorders.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH71103 - Cognitive and Affective Aspects of Behavior
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Cognitive and Affective Aspects of Behavior
Description: Foundational course on cognitive and affective aspects of behavior. Covers current issues in cognitive psychology, focusing on topics of perception, attention, memory, language, and problem solving. Additionally covers the connection between cognition and emotion, including the cognitive regulation of emotion, the structure and theory of emotion, emotions regulating cognition, and emotion regulation.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH720 - Developmental Psychology I
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Developmental Psychology I
Description: An introduction to the major concepts, principles, theories, and methods of developmental and child psychology (e.g., critical periods, nature-nurture issues, relation of phylogeny to ontogeny).
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH72001 - Developmental Disability I
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Developmental Disability I
Description: This course is an overview of the field of mental retardation and developmental disabilities. The content includes readings, lecture, and discussion on the history of the field, the concepts of intelligence and adaptive behavior, classification systems, litigation on behalf of people with developmental disabilities, etiology, service delivery systems, the special case of autism, a review of early intervention programs and research, language programming, and a review of attention, memory and cognition. Readings will be included on behavioral assessment and intervention strategies for people with developmental disabilities.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH72002 - Developmental Disabilities II: Functional Assessment
Overview
Academic Institution: Queens College
Department(s): Psychology
Course Title: Developmental Disabilities II: Functional Assessment
Description: This course will provide students with an overview of how to conduct a functional behavioral assessment for individuals with developmental disabilities. The course curriculum includes learning about a variety of data collection procedures toward identifying behavioral functions, and conducting a case study where a student conducts a functional behavioral assessment.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
PSYCH72003 - Behavior Intervention in Developmental Disabilities

Overview
Academic Institution
QNS01
Course Title
Behavior Intervention in Developmental Disabilities
Department(s)
Psychology
Description
This course is an overview of behavioral intervention procedures in the field of mental retardation and developmental disabilities. The content includes readings, lecture, and discussion on the context of intervention, the concepts of behavioral assessment and intervention in the field of developmental disabilities, staff training issues, and an in-depth review of many of the research-based behavioral intervention procedures used to train appropriate repertoires in people with developmental disabilities.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH72004 - Behavior Analysis of Child Development

Overview
Academic Institution
QNS01
Course Title
Behavior Analysis of Child Development
Department(s)
Psychology
Description
A critical review of basic concepts in child psychology from the point of view of the field of behavior analysis. Content includes readings, lecture, and discussion concerning a) the criteria for evaluating scientific theories, b) the concept of behavior in developmental psychology, and c) the behavioral analytic view of development.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH72005 - Autism

Overview
Academic Institution
QNS01
Course Title
Autism
Department(s)
Psychology
Description
This course will provide students with an overview of issues concerning individuals with Autism Spectrum Disorders (ASD) and related disorders. The course will focus on characteristics of ASD, family issues, and empirically supported treatments. Students are encouraged to analyze extant research and to propose new solutions to problems in this area.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH721 - Developmental Psychology II

Overview
Academic Institution
QNS01
Course Title
Developmental Psychology II
Department(s)
Psychology
Description
This course covers the phylogenesis and ontogenesis (in humans) of basic sensory processes, perceptual functions, cognitive-intellectual skills, and language and communication. The focus is on human development. Requirements include an oral and written report on a selected topic. Note: PSYCH 720 is NOT a prerequisite to PSYCH 721, and PSYCH 721 is NOT a continuation of PSYCH 720.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

PSYCH730 - Psychology of Learning

Overview
Academic Institution
QNS01
Course Title
Psychology of Learning
Department(s)
Psychology
Description
An examination of representative investigations and theories of learning.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Queens College
PSYCH73001 - Theory and Method in Applied Behavior Analysis I

Overview
Academic Institution: Queens College
Course Title: Theory and Method in Applied Behavior Analysis I
Department(s): Psychology
Description: Introduction to basic theory and methodology in the field of applied behavioral analysis, including: (1) the technical language; (2) operational definition; (3) assessment of reliability and generality; (4) data analysis; (5) research design. Students will conduct supervised laboratory and fieldwork as part of the requirements.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH73002 - Theory and Method in Applied Behavior Analysis II

Overview
Academic Institution: Queens College
Course Title: Theory and Method in Applied Behavior Analysis II
Department(s): Psychology
Description: Permission of the Executive Committee of the MA Program. (Permission should be requested three months prior to registration for this course.) An advanced course in theory, methodology, and professional issues in the field of applied behavioral analysis, focusing on contemporary issues in behavioral assessment strategies, single case research design, data evaluation, program development, and learning processes, and providing the student with the following skills: (1) competence in critically analyzing behavioral analytic research articles; (2) writing applied research proposals; (3) carrying out applied behavioral research in the field; (4) writing applied research/treatment reports for dissemination in professional journals and at professional conferences.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH73004 - Supervised Practicum in Applied Behavior Analysis

Overview
Academic Institution: Queens College
Course Title: Supervised Practicum in Applied Behavior Analysis
Department(s): Psychology
Description: Students must receive prior consent of instructor, which will be based on a personal interview. Students must also sign an acknowledgement of fieldwork regulations. This course is designed as a supervised field experience in agencies and institutional settings where behavior modification is in practice. Structured experiences include behavior assessment, as well as the development, administration, and evaluation of behavior modification programs for individuals and groups. Students will be required to purchase a malpractice insurance policy at a small fee.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3


Overview
Academic Institution: Queens College
Course Title: Applied Behavior Analysis: Measurement and Applied Project I
Department(s): Psychology
Description: Introduction to field applications of basic theory and methodology of applied behavioral analysis, including: (1) the technical language; (2) operational definition; (3) assessment of reliability and generality; (4) data analysis; (5) research design in natural settings. Students will attend their project site in order to plan an applied behavior change project. Group supervision will be provided in the weekly meetings on campus.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH73006 - Applied Behavior Analysis: Measurement and Applied Project II

Overview
Academic Institution: Queens College
Course Title: Applied Behavior Analysis: Measurement and Applied Project II
Department(s): Psychology
Description: An advanced project in the application of theory, methodology, and professional issues in the field of applied behavior, focusing on contemporary issues in behavioral assessment strategies, single case-design, data evaluation, program development, and learning processes, and carrying out applied behavior research in the field. Students will attend their project site in order to carry out an applied behavior change project. Group supervision will be provided in the weekly meetings on campus.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

PSYCH73007 - Theories of Association

Overview
Academic Institution: Queens College
Course Title: Theories of Association
Department(s): Psychology
Description: This course examines the recent history of learning from an association perspective, including the major molar learning theorists (Thorndike, Pavlov, Hull, Tolman, Guthrie, Skinner) and extending to current theories of association as represented in competition and comparator models of conditioning.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
### PSYCH731 - Stimulus Control of Behavior
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH731
- **Department(s):** Psychology
- **Description:** Emphasis is upon the acquisition and maintenance of discriminative behavior. Topics include discrimination training, generalization, perception, signal detection, and psycho-physics.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### PSYCH732 - Motivation and Reinforcement
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH732
- **Department(s):** Psychology
- **Description:** The role of motivation in behavior theory, and the experimental manipulation of reinforcement variables as they interact with motivational variables.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### PSYCH733 - Information and Decision Processes in Human Behavior.
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH733
- **Department(s):** Psychology
- **Description:** A survey of human information processing. Analysis of the role of decision-making and of characteristics and models of human choice behavior.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### PSYCH735 - Psychology of Perception
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH735
- **Department(s):** Psychology
- **Description:** The phenomenology, psychophysics, and psychophysiology of perception are discussed. Topics may include perceptual organization and development, illusions, constancies, and the Ames demonstrations. Heredity and environment interactions are considered in relation to perceptual theories (Gestalt, transactionism, etc.).
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### PSYCH738 - Cognition
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH738
- **Department(s):** Psychology
- **Description:** This course focuses on the study of cognition in humans. Among the topics covered are attention, recognition of patterns (such as speech and visual forms), imagery, storage and retrieval of information from short-term and long-term memory, and the organization of thought and language. A central theme of the course is a focus on structure and organization in these various cognitive processes.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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### PSYCH740 - Personality
**Overview**
- **Academic Institution:** Queens College
- **Course Title:** PSYCH740
- **Department(s):** Psychology
- **Description:** Survey of contemporary research topics in personality psychology.
- **Academic Career:** Graduate
- **Permission Type:** No Special Consent Required

**Credits**

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<td>Course Title</td>
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<tr>
<td>PSYCH743 - Survey of Psychotherapy and Counseling</td>
<td>This course surveys the major approaches to psychotherapy and counseling, including classical Freudian psychoanalysis, behavior therapy, and such humanistic-existential approaches as client-centered therapy, Gestalt therapy, and transactional analysis. Note: PSYCH 743 and 743.1 cannot both be counted for credit toward the MA degrees in Psychology.</td>
</tr>
<tr>
<td>PSYCH746 - Social Psychology</td>
<td>Among the topics to be covered are: (1) foundations of modern social psychology; (2) physiological process and social man; (3) social interaction and social process; (4) the nature and characteristics of social groupings; (5) types of social groupings; (6) the relations between groups; (7) social change and stability.</td>
</tr>
<tr>
<td>PSYCH747 - Human Memory</td>
<td>Covers all aspects of human memory from the behavioral to the neural levels. The subject material is a blend of standard cognition data on memory along with the newer results from cognitive neuroscience. Thus, the information on each lecture topic is divided into two parts: (1) the standard cognitive material, including an historical perspective and the essential behavioral data and models that have been developed, and (2) the neurocognitive data (fission studies, brain imaging using blood flow, and event-related potential techniques). The latter provide focus on the new insights into the brain mechanisms underlying various memory processes obtained in the past decade.</td>
</tr>
<tr>
<td>PSYCH748 - Self-Awareness Training</td>
<td>Note: PSYCH 748 does not require PSYCH 749 as a prerequisite. Either one of these courses may be taken independently of the other. This course seeks to improve the intervention skills of the participants by increasing their self-awareness. Combining both didactic and experiential elements, the course encourages each participant to become more sensitive to other participants and to his or her own interpersonal behavior, while at the same time encouraging personal growth and development. A term paper based on course readings is required.</td>
</tr>
<tr>
<td>PSYCH754 - Behavioral Science and Business</td>
<td>The behavioral science principles that can be applied to employee-employer relationships are considered. Basic problems such as personal promotion, motivation, training, measurement of job satisfaction, increasing worker efficiency, and merit ratings are reviewed from the standpoint of the psychologist in industry.</td>
</tr>
<tr>
<td>PSYCH755 - Psychopathology</td>
<td>Identification, diagnosis, assessment, and treatment of psychopathological conditions. Several models of psychopathology are considered, including psychological (cognitive, behavioral, and psychodynamic), medical, sociocultural, and mixed models. The study of anxiety and anxiety disorders is emphasized. The other syndromes considered are somatoform, dissociative, psychophysiological, and personality disorders.</td>
</tr>
</tbody>
</table>
### PSYCH756 - Clinical Psychopharmacology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Clinical Psychopharmacology
- **Department(s)**: Psychology
- **Description**: This course covers psychopharmacology, including basic principles of pharmacology and neurochemistry. It is geared toward doctoral level clinical students, emphasizing neuropsychiatric disorders and the drugs used to treat them from a practice perspective.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### PSYCH760 - Psychometric Methods

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Psychometric Methods
- **Department(s)**: Psychology
- **Description**: An introduction to psychometric methods which focuses on administration, standardization, norms, reliability, validity, and test construction. Lectures cover the history of intelligence testing and the development of techniques for assessing personality and psychiatric disorders, as well as basic issues related to intelligence testing and an introduction to the Wechsler intelligence scales.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### PSYCH761 - Measurement of Abilities

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Measurement of Abilities
- **Department(s)**: Psychology
- **Description**: An advanced course in the measurement of intellectual and other abilities.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### PSYCH764 - Assessment of Personality with Standardized Objective Measures

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Assessment of Personality with Standardized Objective Measures
- **Department(s)**: Psychology
- **Description**: An introduction to the administration, interpretation, and report preparation of commonly used objective inventories, objective standardized rating scales and standardized interview protocols, with special focus on the Minnesota Multiphasic Personality Inventory (MMPI). Examples of other objective instruments for personality assessment that may be covered include the California Psychological Inventory (CPI) and the Sixteen Personality Factor Questionnaire (16PF). This course requires each student to prepare a minimum of four test reports.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### PSYCH7711 - Ethical Issues in Psychology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Ethical Issues in Psychology
- **Department(s)**: Psychology
- **Description**: This course examines ethical and legal standards that apply to psychologists and others involved in the application of psychological principles. Emphasis will be placed on ethical standards recognized by and for professionals and on laws concerning professional practice.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2

### PSYCH7712 - Ethical Issues in Psychology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Ethical Issues in Psychology
- **Department(s)**: Psychology
- **Description**: This course examines ethical and legal standards that apply to psychologists and others involved in the application of psychological principles. Emphasis will be placed on ethical standards recognized by and for professionals and on laws concerning professional practice.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 2
- Maximum Units: 2
### PSYCH7713 - Ethical Issues in Psychology

<table>
<thead>
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<th>Credits</th>
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<tr>
<td>Minimum Units</td>
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<td>3</td>
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</table>

#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH7713 - Ethical Issues in Psychology
- **Department(s)**: Psychology
- **Description**: This course examines ethical and legal standards that apply to psychologists and others involved in the application of psychological principles. Emphasis will be placed on ethical standards recognized by and for professionals and on laws concerning professional practice.

#### Graduate
- **Permission Type**: No Special Consent Required

### PSYCH7721 - Ethics

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<th>Credits</th>
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<tr>
<td>Minimum Units</td>
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#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH7721 - Ethics
- **Department(s)**: Psychology
- **Description**: This course examines ethical standards which apply to neuroscience and research. Emphasis will be placed on ethical standards recognized by and for professionals in research settings and ethical implications in publication. Students will be expected to identify, discuss and write about possible violations of ethical standards in published research, and also as presented in written scenarios.

#### Graduate
- **Permission Type**: No Special Consent Required

### PSYCH7722 - Colloquium (may be repeated for credit, max 2 credit hrs)

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</table>

#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH7722 - Colloquium (may be repeated for credit, max 2 credit hrs)
- **Department(s)**: Psychology
- **Description**: This course consists of weekly seminars, primarily consisting of scientific talks from outside speakers and college faculty. In addition, some seminars will be devoted to professional development and student presentations. May be taken up to two times for credit. (may be repeated for credit, max 2 credit hrs)

#### Graduate
- **Permission Type**: No Special Consent Required

### PSYCH7723 - Thesis Seminar

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#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH7723 - Thesis Seminar
- **Department(s)**: Psychology
- **Description**: This course is designed for students who have had at least 2 semesters of research (may be in second semester) and have sufficient data to begin writing their MA thesis. In this workshop format course, students will write, share and critique each other's thesis drafts with the goal of having a completed thesis by the end of the course. The course will also help students prepare applications for doctoral programs, including crafting personal statements and development their CV.

#### Graduate
- **Permission Type**: No Special Consent Required

### PSYCH774 - Assessment of Intellectual Functioning

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#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH774 - Assessment of Intellectual Functioning
- **Department(s)**: Psychology
- **Description**: This course provides experience in the administration, interpretation, and written presentation of findings from a variety of measures of intellectual functioning, with particular focus on the Wechsler tests. Students will be trained to integrate clinical observations, developmental theories, theories of cognitive style, and neuropsychological research in the course of writing a minimum of four test reports. Students will also develop familiarity and working knowledge of a broad range of additional assessment techniques, e.g., the Stanford-Binet.

#### Graduate
- **Permission Type**: No Special Consent Required

### PSYCH777 - Practicum in Interviewing and Personality Appraisal

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#### Overview
- **Academic Institution**: Queens College
- **Course Title**: PSYCH777 - Practicum in Interviewing and Personality Appraisal
- **Department(s)**: Psychology
- **Description**: A systematic examination of interview techniques and methods of personality assessment through direct communication. Students carry on regular intake interviews with clients and prepare appraisal reports.

#### Graduate
- **Permission Type**: No Special Consent Required
**PSYCH780 - Quantitative Methods in Psychology**

**Overview**
Academic Institution: QNS01
Course Title: Quantitative Methods in Psychology
Department(s): Psychology
Description: Emphasis will be placed on the mathematical procedures used in psychological theories and in the theoretical analysis of psychological data. Possible topics are curve-fitting procedures for straight lines, polynomials, and growth functions; regression procedures including multiple regression, ANCOVA, time-series analysis, computer intensive methods, computer simulation and robust methods of analysis.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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**PSYCH7881 - Cooperative Education Placement**

**Overview**
Academic Institution: QNS01
Course Title: Cooperative Education Placement
Department(s): Psychology
Description: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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**PSYCH7882 - Cooperative Education Placement**

**Overview**
Academic Institution: QNS01
Course Title: Cooperative Education Placement
Department(s): Psychology
Description: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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**PSYCH7883 - Cooperative Education Placement**

**Overview**
Academic Institution: QNS01
Course Title: Cooperative Education Placement
Department(s): Psychology
Description: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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**PSYCH7884 - Cooperative Education Placement**

**Overview**
Academic Institution: QNS01
Course Title: Cooperative Education Placement
Department(s): Psychology
Description: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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**PSYCH7885 - Cooperative Education Placement**

**Overview**
Academic Institution: QNS01
Course Title: Cooperative Education Placement
Department(s): Psychology
Description: Experiential learning through placement. Opportunities to test and demonstrate academic learning in an organizational setting. Students receive academic credit as well as a stipend from the placement. No more than 6 credits may be taken in Cooperative Education Placement.
Academic Career
Graduate
Permission Type
No Special Consent Required

**Credits**

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<td>Course Title</td>
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<td>PSYCH7886 - Cooperative Education Placement</td>
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<td>PSYCH7911 - VT: Seminar in Selected Topics in Psychology</td>
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<td>PSYCH7913 - VT: Seminar in Selected Topics in Psychology</td>
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<td>PSYCH7914 - VT: Seminar in Selected Topics in Psychology</td>
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<tr>
<td>PSYCH795 - Fieldwork Project in Applied Behavior Analysis</td>
<td>Psychology</td>
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</tbody>
</table>
**RM701 - Enterprise Risk Management**

**Overview**
Academic Institution: Queens College
Course Title: Enterprise Risk Management
Department(s): Economics

**Description**
This course provides a broad overview of why managing risk is important to organizations and of the risk management function. The course utilizes the ERM framework to identify sources of value and stakeholder objectives, to categorize events that pose risk, to determine the organization's appetite for risk and to determine levels of risk retention. The course covers various risk types and examines how each is quantified, transferred, or retained and priced for. This course is case study and group study intensive.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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**RM702 - Accounting for Risk Management**

**Overview**
Academic Institution: Queens College
Course Title: Accounting for Risk Management
Department(s): Economics

**Description**
This course is intended to provide graduate level exposure to accounting theory for students enrolled in the MS in Risk Management program. The course will cover essentials of the conceptual framework of accounting and will focus on issues affecting recognition and measurement of the economic events that affect financial statements in particular, those that affect the firm’s risk profile and the risk transfer. The course will not be open to MS in Accounting students. RM 701, Enterprise Risk Management is a prerequisite or co-requisite. Credit will not be given for this course if ACCT 350 or BUS 250 has already been taken and students will be required to take an additional elective from the RM program offerings.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

---

**RM703 - Analysis of Investment and Market Risk**

**Overview**
Academic Institution: Queens College
Course Title: Analysis of Investment and Market Risk
Department(s): Economics

**Description**
The course will focus on the application of financial theory to the issues and problems of investment management. Topics will include bond valuation and strategies, stock valuation and strategies, portfolio optimization and asset allocation, the CAPM, and their implications for investment management. The course will first examine the valuation and selection of various investment instruments, then move on to cover portfolio optimization issues and risk management.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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**RM704 - Risk Measurement**

**Overview**
Academic Institution: Queens College
Course Title: Risk Measurement
Department(s): Economics

**Description**
This course provides an in-depth review of the fundamentals of probability and statistics, followed by the measurement of various risk types. The course examines instances of market failure, the role of collateralization requirements, the impact of term, time horizon, and correlation, and extreme value theory. The course also covers probabilistic and stochastic risk modeling, calculations of value-at-risk, stress testing, and other risk metrics, and the limitations of each of these measures. Prereq. or coreq.: RM 701, Risk Management.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
RM705 - Risk Transfer to Financial Markets
Overview
Academic Institution: QNS01
Course Title: Risk Transfer to Financial Markets
Department(s): Economics
Description:
The primary emphasis of this course is on the structure, pricing, hedging and strategies of futures and options contracts and their applications in a risk management context. The economic role of options and futures markets is examined. Specific topics include determinants of forward and futures prices, option valuation using binomial trees and Monte Carlo simulation, implied binomial trees, relation between puts and calls, use of options in investment strategies, hedging techniques, exotic options, applications to corporate securities and other financial instruments.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

RM706 - Risk Transfer to Insurance Markets
Overview
Academic Institution: QNS01
Course Title: Risk Transfer to Insurance Markets
Department(s): Economics
Description:
This course examines risk transfer to insurance markets. Topics covered will include the variety of ways that risk transfer can occur including quota share and excess of loss agreements, catastrophe bonds, captives, reciprocals, segregated cells, and their structuring, such as retentions, limits, corridors, collateralization, reinstatement, and commutation provisions, and structured/financial insurance. Insurance products will be evaluated for their efficiency in risk transfer. How effective insurance markets are relative to capital markets will be evaluated in terms of terms and conditions, pricing, and basis risk.
Prereq. or coreq.: Undergraduate degree in accounting or completion of Graduate Core Curriculum: ECON 601, Introduction to Micro- and Macroeconomics; ECON 602, Introduction to Corporate Finance and Money and Banking; ECON 649, Statistics as Applied to Economics and Business; and ACCT 600, Financial Theory and Accounting Practice, Part I, or permission of program director. RM 701, Introduction to Risk Management is recommended. This course examines risk transfer to insurance markets. Topics covered will include the variety of ways that risk transfer can occur including quota share and excess of loss agreements, catastrophe bonds, captives, reciprocals, segregated cells, and their structuring, such as retentions, limits, corridors, collateralization, reinstatement, and commutation provisions, and structured/financial insurance. Insurance products will be evaluated for their efficiency in risk transfer. How effective insurance markets are relative to capital markets will be evaluated in terms of terms and conditions, pricing, and basis risk.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

RM707 - Financial Statement Analysis
Overview
Academic Institution: QNS01
Course Title: Financial Statement Analysis
Department(s): Economics
Description:
Analyses are made of financial statements of public companies from the perspective of investors, management, creditors, accountants and auditors. Financial statements and related disclosure will be analyzed to gain a perspective on a company’s health. Business valuation models and techniques to develop forecasts and pro forma results will be discussed and illustrated. Ratio analysis and key performance indicators will be emphasized with a case study approach to this subject. Credit will not be given if ACCT 350 or BUS 250 has been taken.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

RM708 - Financial Econometrics
Overview
Academic Institution: QNS01
Course Title: Financial Econometrics
Department(s): Economics
Description:
The course covers modern statistical and econometric techniques necessary for both professional and academic quantitative research in finance. Particular emphasis will be placed on measuring and analyzing the risk of holding and trading financial assets.
Academic Career: Graduate
Permission Type: No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3
Queens College

RM709 - Portfolio Management

Overview
Academic Institution: QNS01
Course Title: Portfolio Management
Department(s): Economics
Description: This course provides a detailed examination of portfolio management. Topics include definition and measurement of risk, market efficiency, testing for inefficiencies, components and determinants of trading costs, mechanics of creating and managing a portfolio, and investment philosophies. The mechanics of creating and managing a portfolio are illustrated for both bonds and equities. Prerequisites or corequisites: ERM 703, Analysis of Investment and Market Risks, or BUS 350, Investment Analysis. Individual courses may be waived for those students that have taken equivalent courses as part of their undergraduate program.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

RM710 - Fixed Income Instruments

Overview
Academic Institution: QNS01
Course Title: Fixed Income Instruments
Department(s): Economics
Description: The course exposes students to an in-depth analysis of the concepts encountered in the market for fixed income securities. The student will develop tools to price bond and money market instruments, understand the term structure of interest rates, analyze the Treasury yield curve, and evaluate credit yield spreads. The course illustrates hedging and other trading and portfolio strategies, and explores fixed income derivative instruments.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

RM711 - Applied Financial Analysis

Overview
Academic Institution: QNS01
Course Title: Applied Financial Analysis
Department(s): Economics
Description: This course will introduce students to programming for quantitative analysis with finance applications. The course will start with a review of advanced Excel Functions (Financial Functions, Data Tables, Regression Functions, Conditional Functions, Dates, Lookup Functions, Pivot Tables, Matrix) and then will cover VBA, including recording macros, creating and using functions in VBA, creating and using VBA Sub Procedures, incorporating user interaction, loops, and arrays, objects and add-ins. Students will work with dynamic datasets, construct Bloomberg formulas, extract Bloomberg data into Excel and use Bloomberg's function builder. Students will also cover documentation and good practices for database and model management.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

RM712 - Corporate Strategy and Macroeconomic Risk Management

Overview
Academic Institution: QNS01
Course Title: Corporate Strategy and Macroeconomic Risk Management
Department(s): Economics
Description: The course will introduce and educate the students to the concepts of macroeconomic risk management, its applications in a corporate setting, necessity and relevancy in today's corporate strategic planning and operational risk management processes.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

RM713 - Advanced Derivatives

Overview
Academic Institution: QNS01
Course Title: Advanced Derivatives
Department(s): Economics
Description: The course will investigate a variety of pricing models used across interest rate, equity and credit derivative markets, including particular finite difference methods, tree models, and Monte Carlo simulations. The course will also cover stochastic volatility models, local volatility surface, pricing of volatility swaps, Asian options and barrier options, Gaussian and other copulas, and interest rate derivative models including the Libor Market Model, and the Hull and White model.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

RM714 - Python for Financial Applications

Overview
Academic Institution: QNS01
Course Title: Python for Financial Applications
Department(s): Economics
Description: This is a course designed to teach you how to effectively utilize technology for quantitative finance. Specifically, you will learn how to write programs in Python to work with financial datasets. We will be using many of the Python libraries to do more advanced data analysis.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
RM742W - Data Science via Machine Learning and Statistical Modeling

Overview
Academic Institution
Queens College
Course Title
Data Science via Machine Learning and Statistical Modeling
Department(s)
Economics
Description
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
4
Maximum Units
4

RM791 - Applied Financial Dynamic Analysis Model Building

Overview
Academic Institution
Queens College
Course Title
Applied Financial Dynamic Analysis Model Building
Department(s)
Economics
Description
In this course, students will develop and build Dynamic Financial Analysis (DFA) models tailored to a financial institution, non-financial corporation, or pension fund. The DFA model is an asset-liability management model in which an organization’s asset and liability values are forecasted over time and simulated by allowing economic, financial, and other business drivers of the cash flows to vary stochastically, in a dynamic and simultaneous fashion, using Monte Carlo and other simulation methods. In this Capstone Course for the DFA Concentrators, students will write their own code for the numerical methods underlying the models. Students must pass this course in order to graduate even if their GPA is above 3.0. Open to students only by permission of the program director.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

RM7922 - Special Topics in Risk Management

Overview
Academic Institution
Queens College
Course Title
Special Topics in Risk Management
Department(s)
Economics
Description
This course will be a seminar in risk management covering a special topic as it relates to RM, such as governance, behavioral finance, or corporate strategy.
Academic Career
Graduate
Permission Type
Department Consent Required
Credits
Minimum Units
2
Maximum Units
2
Queens College

RM7923 - Special Topics in Risk Management
Overview
Academic Institution
QNS01
Course Title
Special Topics in Risk Management
Department(s)
Economics
Description
This course will be a seminar in risk management covering a special topic as it relates to RM, such as governance, behavioral finance, or corporate strategy.
Academic Career
Graduate
Permission Type
Department Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS5001 - Non-degree Workshop Secondary Education
Overview
Academic Institution
QNS01
Course Title
Non-degree Workshop Secondary Education
Department(s)
Secondary Education and Youth Services
Description
A special topics SEYS course offering at the graduate level that does not count toward the MS degree and is pass/fail.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
1
Maximum Units
1

SEYS5002 - Non-degree Workshop Secondary Education
Overview
Academic Institution
QNS01
Course Title
Non-degree Workshop Secondary Education
Department(s)
Secondary Education and Youth Services
Description
A special topics SEYS course offering at the graduate level that does not count toward the MS degree and is pass/fail.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
2
Maximum Units
2

SEYS533 - Methods of Teaching the Visual Arts, Pre-K-12th grade
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching the Visual Arts, Pre-K-12th grade
Department(s)
Secondary Education and Youth Services
Description
This course is designed to introduce students to methods of teaching visual art. The course will give students an understanding of lesson planning, developing goals and objectives as well as assessment strategies for all grades. Students will make art as part of this course.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

RM7924 - Special Topics in Risk Management
Overview
Academic Institution
QNS01
Course Title
Special Topics in Risk Management
Department(s)
Economics
Description
This course will be a seminar in risk management covering a special topic as it relates to RM, such as governance, behavioral finance, or corporate strategy.
Academic Career
Graduate
Permission Type
Department Consent Required
Credits
Minimum Units
4
Maximum Units
4

SEYS5003 - Non-degree Workshop Secondary Education
Overview
Academic Institution
QNS01
Course Title
Non-degree Workshop Secondary Education
Department(s)
Secondary Education and Youth Services
Description
A special topics SEYS course offering at the graduate level that does not count toward the MS degree and is pass/fail.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
Queens College

SEYS536 - Educational Foundations
Overview
Academic Institution
QNS01
Course Title
Educational Foundations
Department(s)
Secondary Education and Youth Services
Description
Consideration will be given to how these foundational issues are evident in classroom situations and practice. This course will deal with contemporary socio-economic and political issues that continue to influence and shape education decision-making. Theoretical analysis of major educational ideas and practices in the United States will be examined. Attention will also be given to how growth in technology has influenced the educational environment. Include field experience component for students not currently teaching.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits

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SEYS552 - Educational Psychology
Overview
Academic Institution
QNS01
Course Title
Educational Psychology
Department(s)
Secondary Education and Youth Services
Description
Overview of developmental and instructional issues in teaching middle childhood and adolescents. The role of technology in cognition and instruction for diverse learners including those within the full range of disabilities and exceptionalities will be examined. Second language development and issues related to language acquisition and English language proficiency will also be explored.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits

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SEYS560 - Methods of Teaching English in Middle and High School
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching English in Middle and High School
Department(s)
Secondary Education and Youth Services
Description
Students' pedagogical content knowledge in their specific subject areas is developed in this course. Research-based learning, instructional and assessment strategies, as well as the secondary school curriculum will be examined. The course also examines issues of language, literacy, and culture and how they impact the learning and teaching of the specific content. As well, emphasis is placed on the use of technology in instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits

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SEYS561 - Methods of Teaching Mathematics in Middle and High School
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching Mathematics in Middle and High School
Department(s)
Secondary Education and Youth Services
Description
Students' pedagogical content knowledge in their specific subject areas is developed in this course. Research-based learning, instructional and assessment strategies, as well as the secondary school curriculum will be examined. The course also examines issues of language, literacy, and culture and how they impact the learning and teaching of the specific content. As well, emphasis is placed on the use of technology in instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits

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SEYS562 - Methods of Teaching Science in Middle and High School
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching Science in Middle and High School
Department(s)
Secondary Education and Youth Services
Description
Students' pedagogical content knowledge in their specific subject areas is developed in this course. Research-based learning, instructional and assessment strategies, as well as the secondary school curriculum will be examined. The course also examines issues of language, literacy, and culture and how they impact the learning and teaching of the specific content. As well, emphasis is placed on the use of technology in instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits

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SEYS563 - Methods of Teaching Social Studies in Middle and High School
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching Social Studies in Middle and High School
Department(s)
Secondary Education and Youth Services
Description
Students' pedagogical content knowledge in their specific subject areas is developed in this course. Research-based learning, instructional and assessment strategies, as well as the secondary school curriculum will be examined. The course also examines issues of language, literacy, and culture and how they impact the learning and teaching of the specific content. As well, emphasis is placed on the use of technology in instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits

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SEYS564 - Methods of Teaching Foreign Language in Middle and High School
Overview
Academic Institution
QNS01
Course Title
Methods of Teaching Foreign Language in Middle and High School
Department(s)
Secondary Education and Youth Services
Description
Students' pedagogical content knowledge in their specific subject areas is developed in this course. Research-based learning, instructional and assessment strategies, as well as the secondary school curriculum will be examined. The course also examines issues of language, literacy, and culture and how they impact the learning and teaching of the specific content. As well, emphasis is placed on the use of technology in instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS565 - Methods of Standards-based Curriculum and Assessment in Teaching the Visual Arts
Overview
Academic Institution
QNS01
Course Title
Methods of Standards-based Curriculum and Assessment in Teaching the Visual Arts
Department(s)
Secondary Education and Youth Services
Description
The class will focus on secondary level curriculum and instruction, students with disabilities, and assessment. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=JU9F
Academic Career
Graduate
Permission Type
Department Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS5702 - Initial Clinical Experience in English for Secondary School
Overview
Academic Institution
QNS01
Course Title
Initial Clinical Experience in English for Secondary School
Department(s)
Secondary Education and Youth Services
Description
This initial clinical experience is designed to provide undergraduates in the secondary education program with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are placed at a secondary school setting under the guidance of a school-based teacher and a college-based supervisor.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS5704 - Student Teaching in English for Secondary School
Overview
Academic Institution
QNS01
Course Title
Student Teaching in English for Secondary School
Department(s)
Secondary Education and Youth Services
Description
School-based teaching experiences are provided that prepare student teachers to effectively teach students at the secondary school level. Under the guidance of a cooperating teacher and a college-based supervisor, students are expected to teach a minimum of one class. Students must earn a minimum grade of B to be recommended for NYS initial certification.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS5712 - Initial Clinical Experience in Mathematics for Secondary School
Overview
Academic Institution
QNS01
Course Title
Initial Clinical Experience in Mathematics for Secondary School
Department(s)
Secondary Education and Youth Services
Description
This initial clinical experience is designed to provide undergraduates in the secondary education program with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are placed at a secondary school setting under the guidance of a school-based teacher and a college-based supervisor.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS5714 - Student Teaching in Mathematics for Secondary School
Overview
Academic Institution
QNS01
Course Title
Student Teaching in Mathematics for Secondary School
Department(s)
Secondary Education and Youth Services
Description
School-based teaching experiences are provided that prepare student teachers to effectively teach students at the secondary school level. Under the guidance of a cooperating teacher and a college-based supervisor, students are expected to teach a minimum of one class. Students must earn a minimum grade of B to be recommended for NYS initial certification.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Queens College
SEYS5722 - Student Teaching I in Science for Secondary School (7-12)

Overview
Academic Institution
QNS01
Course Title
Student Teaching I in Science for Secondary School (7-12)
Department(s)
Secondary Education and Youth Services
Description
This initial clinical experience is designed to provide undergraduate and graduate students with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are placed at a secondary school setting under the guidance of a school-based teacher and college-based supervisor. Aspiring teachers will learn how to plan and implement lessons based on knowledge of subject matter, and how students learn and develop; as well as how to create learning environments which encourage positive social interactions and active participation. In addition, aspiring teachers will learn how to adapt instructional and assessment strategies to the diverse needs, interests and abilities of learners.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS5724 - Student Teaching II in Science for Secondary School (7-12)

Overview
Academic Institution
QNS01
Course Title
Student Teaching II in Science for Secondary School (7-12)
Department(s)
Secondary Education and Youth Services
Description
Student Teaching II is a full time, clinically rich student teaching experience that is designed to provide graduates in the secondary education program with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are usually placed at a secondary school setting under the guidance of a school-based teacher and college-based supervisor. Aspiring teachers will demonstrate an understanding of planning and implementing lessons based on knowledge of subject matter, and how students learn and develop; as well as how to create learning environments which encourage positive social interactions and active participation. In addition, aspiring teachers will demonstrate how to adapt instructional and assessment strategies to the diverse needs, interests, and abilities of learners. It should be noted that Student Teaching II is considered a level II assessment where candidates are required to demonstrate their ability to plan, instruct and assess at a proficient to exemplary level of performance.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS5732 - Initial Clinical Experience in Social Studies for Secondary School

Overview
Academic Institution
QNS01
Course Title
Initial Clinical Experience in Social Studies for Secondary School
Department(s)
Secondary Education and Youth Services
Description
This initial clinical experience is designed to provide undergraduate students with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are placed at a secondary school setting under the guidance of a school-based teacher and college-based supervisor.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS5734 - Student Teaching in Social Studies for Secondary School

Overview
Academic Institution
QNS01
Course Title
Student Teaching in Social Studies for Secondary School
Department(s)
Secondary Education and Youth Services
Description
School-based teaching experiences are provided that prepare student teachers to effectively teach students at the secondary school levels. Under the guidance of a cooperating teacher and a college-based supervisor, students are expected to teach a minimum of one class. Students must earn a minimum grade of B to be recommended for NYS initial certification.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS5742 - Initial Clinical Experience in Foreign Language for Secondary School

Overview
Academic Institution
QNS01
Course Title
Initial Clinical Experience in Foreign Language for Secondary School
Department(s)
Secondary Education and Youth Services
Description
This initial clinical experience is designed to provide undergraduate students with school-based classroom experiences that prepare them to effectively student teach at the secondary school level. Students are placed at a secondary school setting under the guidance of a school-based teacher and college-based supervisor.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS5744 - Student Teaching in Foreign Language for Secondary School

Overview
Academic Institution
QNS01
Course Title
Student Teaching in Foreign Language for Secondary School
Department(s)
Secondary Education and Youth Services
Description
School-based teaching experiences are provided that prepare student teachers to effectively teach students at the secondary school level. Under the guidance of a cooperating teacher and a college-based supervisor, students are expected to teach a minimum of one class. Students must earn a minimum grade of B to be recommended for NYS initial certification.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
SEYS575 - Supervised Student Teaching I in Visual Arts I

Overview
Academic Institution: QNS01
Course Title: Supervised Student Teaching I in Visual Arts I
Department(s): Secondary Education and Youth Services
Description: Students will satisfy both elementary and secondary student-teaching placements in SEYS 575 (this course) and SEYS 576. The seminar course is for MAT and Post-Baccalaureate teacher candidates in the Art Education program during their school-based teaching experience that prepares them to teach Visual Arts in public schools. Students are expected to prepare lesson plans and will develop and maintain student teaching portfolios.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SEYS576 - Supervised Student Teaching in Visual Arts II

Overview
Academic Institution: QNS01
Course Title: Supervised Student Teaching in Visual Arts II
Department(s): Secondary Education and Youth Services
Description: 3-4 periods of daily participation or its equivalent for 15 weeks in a public school setting. The course provides post baccalaureate students in the Art Education program with school-based teaching experience that prepares them to teach in public schools. Students are expected to prepare daily lesson plans and will develop and maintain student teaching portfolios.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SEYS577 - Clinical Residency I

Overview
Academic Institution: QNS01
Course Title: Clinical Residency I
Department(s): Secondary Education and Youth Services
Description: Clinical Residency I, is the first of three intensive clinical residencies. In this first clinical residency, candidates will have multiple, scaffolded opportunities to apply what they are learning in their college course work in real secondary (i.e., grades 7-12) classrooms as they endeavor to create safe and culturally sustaining learning environments that inspire critical engagement. Candidates will reflect on and revise their teaching practice in authentic, diverse, urban teaching situations within their respective content area specializations. Candidates will be provided with significant support from both faculty and mentor teachers so that by the end of the semester, candidates are well on their way to developing and demonstrating knowledge, skills, and professional dispositions in fundamental aspects of pedagogy that are consistent with research-validated, discipline specific, best-practices for promoting student learning and well-being.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SEYS578 - Clinical Residency II

Overview
Academic Institution: QNS01
Course Title: Clinical Residency II
Department(s): Secondary Education and Youth Services
Description: Clinical Residency II, is the second of three intensive clinical residencies. During this second semester of clinical residency, candidates continue within their full-time clinical residency placements within New York City Public Schools and continue to have multiple opportunities to apply what they are learning in their college coursework in real secondary classrooms. Many of the scaffolded supports provided during SEYS 577 are systematically removed and candidates are expected to move towards the independent demonstration of instructional effectiveness. Candidates must successfully and independently be able to demonstrate knowledge, skills, and professional dispositions in: (a) designing and implementing coherent culturally sustaining instruction consistent with research-validated, discipline specific, best-practices, and (b) assessing the impact of their instruction in formative and summative ways in terms of promoting the learning and well-being of all students.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
SEYS579 - Clinical Residency III

Overview
Academic Institution
QNS01
Course Title
Clinical Residency III
Department(s)
Secondary Education and Youth Services
Description
Clinical Residency III, is the final of three intensive clinical residencies and provides multiple structured opportunities for candidates to apply and reflect on strategies, theories, and practices learned in college coursework through daily work with a mentor teacher in a host school within the mentor teacher’s classroom. This course provides induction support to candidates during their final semester in the secondary level Transitional B MAT clinical residency programs as NYCDOE first-year teachers of record within their own classrooms. Specifically, this induction portion of the clinical residency sequence supports candidates’ growth during the first semester of full-time teaching, helping candidates as novice teachers continue to develop knowledge, skills and professional dispositions related to designing, facilitating and implementing coherent instruction consistent with research-validated, discipline specific, best-practices, and assessing the impact of their instruction in formative and summative ways in terms of promoting the learning, well-being, and critical engagement of all students.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

SEYS580 - Standards-Based Curriculum and Assessment in Teaching English

Overview
Academic Institution
QNS01
Course Title
Standards-Based Curriculum and Assessment in Teaching English
Department(s)
Secondary Education and Youth Services
Description
An examination of current standards-based curriculum and assessment strategies and how they can be transformed into effective classroom practice. This class is corequisite with SEYS 570b - 574b so as to enrich the student teacher’s understanding of curriculum and assessment issues within an actual classroom. Special topics include strategies for preparing students for Standardized Examinations, ways of integrating innovative curricula and technology in instruction, and assessment strategies for diverse student populations, including those with special needs.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

SEYS581 - Standards-Based Curriculum and Assessment in Teaching Mathematics

Overview
Academic Institution
QNS01
Course Title
Standards-Based Curriculum and Assessment in Teaching Mathematics
Department(s)
Secondary Education and Youth Services
Description
An examination of current standards-based curriculum and assessment strategies and how they can be transformed into effective classroom practice. This class is corequisite with SEYS 570b - 574b so as to enrich the student teacher’s understanding of curriculum and assessment issues within an actual classroom. Special topics include strategies for preparing students for Standardized Examinations, ways of integrating innovative curricula and technology in instruction, and assessment strategies for diverse student populations, including those with special needs.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

SEYS582 - Standards-Based Curriculum and Assessment in Teaching Science

Overview
Academic Institution
QNS01
Course Title
Standards-Based Curriculum and Assessment in Teaching Science
Department(s)
Secondary Education and Youth Services
Description
An examination of current standards-based curriculum and assessment strategies and how they can be transformed into effective classroom practice. This class is corequisite with SEYS 570b - 574b so as to enrich the student teacher’s understanding of curriculum and assessment issues within an actual classroom. Special topics include strategies for preparing students for Standardized Examinations, ways of integrating innovative curricula and technology in instruction, and assessment strategies for diverse student populations, including those with special needs.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

Queens College
SEYS583 - Standards-Based Curriculum and Assessment in Teaching Social Studies

Overview
Academic Institution
QNS01
Course Title
Standards-Based Curriculum and Assessment in Teaching Social Studies
Department(s)
Secondary Education and Youth Services
Description
An examination of current standards-based curriculum and assessment strategies and how they can be transformed into effective classroom practice. This class is corequisite with SEYS 570b - 574b so as to enrich the student teacher’s understanding of curriculum and assessment issues within an actual classroom. Special topics include strategies for preparing students for Standardized Examinations, ways of integrating innovative curricula and technology in instruction, and assessment strategies for diverse student populations, including those with special needs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS584 - Standards-Based Curriculum and Assessment in Teaching Foreign Language

Overview
Academic Institution
QNS01
Course Title
Standards-Based Curriculum and Assessment in Teaching Foreign Language
Department(s)
Secondary Education and Youth Services
Description
An examination of current standards-based curriculum and assessment strategies and how they can be transformed into effective classroom practice. This class is corequisite with SEYS 570b - 574b so as to enrich the student teacher’s understanding of curriculum and assessment issues within an actual classroom. Special topics include strategies for preparing students for Standardized Examinations, ways of integrating innovative curricula and technology in instruction, and assessment strategies for diverse student populations, including those with special needs.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS700 - Language, Literacy, and Culture in Education.

Overview
Academic Institution
QNS01
Course Title
Language, Literacy, and Culture in Education.
Department(s)
Secondary Education and Youth Services
Description
Intended to deepen and broaden students’ understanding of language development in adolescence, and multilingual, multicultural, and biliteracy issues in education. Particular emphasis will be given to the role of language and culture in a pluralistic and democratic society. Students will learn about the nature of language acquisition, English language proficiency for academic purposes, cross-cultural understanding, second language development, and strategies for teaching subject matter knowledge to English Language Learners (ELL). Course content will focus on the characteristics and needs of ELL populations. Students will examine the instructional strategies of the teachers in relation to the unique needs of these populations. The literacy demands of content curricula in secondary schools will also be critically examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS701 - A History of Ideas in Education.

Overview
Academic Institution
QNS01
Course Title
A History of Ideas in Education.
Department(s)
Secondary Education and Youth Services
Description
Intended to deepen and broaden students’ understanding of language development in adolescence, and multilingual, multicultural, and biliteracy issues in education. Particular emphasis will be given to the role of language and culture in a pluralistic and democratic society. Students will learn about the nature of language acquisition, English language proficiency for academic purposes, cross-cultural understanding, second language development, and strategies for teaching subject matter knowledge to English Language Learners (ELL). Course content will focus on the characteristics and needs of ELL populations. Students will examine the instructional strategies of the teachers in relation to the unique needs of these populations. The literacy demands of content curricula in secondary schools will also be critically examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
SEYS702 - The History of Education in the United States.

Overview
Academic Institution
QNS01
Course Title
The History of Education in the United States.
Department(s)
Secondary Education and Youth Services
Description
Intended to deepen and broaden students' understanding of language development in adolescence, and multilingual, multicultural, and biliteracy issues in education. Particular emphasis will be given to the role of language and culture in a pluralistic and democratic society. Students will learn about the nature of language acquisition, English language proficiency for academic purposes, cross-cultural understanding, second language development, and strategies for teaching subject matter knowledge to English Language Learners (ELL). Course content will focus on the characteristics and needs of ELL populations. Students will examine the instructional strategies of the teachers in relation to the unique needs of these populations. The literacy demands of content curricula in secondary schools will also be critically examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS703 - Philosophies of Education: Critical Approaches and Ethical Practices

Overview
Academic Institution
QNS01
Course Title
Philosophies of Education: Critical Approaches and Ethical Practices
Department(s)
Secondary Education and Youth Services
Description
This course is designed to explore philosophical dimensions of educational policy and practice. Teachers will study major philosophical orientations of education, knowledge and ethics, focusing on the concepts of justice, equity, and other ideas that guide decision making in public education. They will critically engage with key philosophical texts, both classic and contemporary, and use case studies from a variety of educational contexts to grapple with "real life" ethical dimensions of education and schooling. Participants will look to theory and evidence in evaluating educational decisions and practices, with attention to the effects that school/educator choices and actions have on others (including learners, families, other professionals, and various communities). As a culminating project, learners will work collaboratively to create and analyze their own original "real world" case studies.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS704 - Philosophies of Teaching and Learning and Digital Pedagogy

Overview
Academic Institution
QNS01
Course Title
Philosophies of Teaching and Learning and Digital Pedagogy
Department(s)
Secondary Education and Youth Services
Description
This course is aligned with NYC and NYS learning outcomes for digital citizenship as well as recommendations of the International Society for Technology in Education (ISTE). The course develops foundational knowledge of the history, purposes of and current state of digital citizenship education in K-12 settings. In this course, learners will be asked to analyze what it means to be a citizen of digital spaces and to consider the implications of educational technology for K12 teaching and learning, as well as broader societal implications of technology use. This course aims to equip educators with knowledge, skills, and dispositions to bring digital citizenship into their classrooms in equitable, ethical, and meaningful ways. Learners will understand the historical context and present state of educational technologies through the lens of digital citizenship: legal obligation, various sets of learning standards, traditional frameworks of citizenship education, and research on youth and technology. Participants will learn how to integrate these topics into various content areas and to make informed decisions regarding teaching and learning with technologies. Throughout this course, learners will engage in discussions and assignments that encourage thinking critically about how to use online technologies in safe, ethical, equitable, and effective ways.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SEYS705 - School and Society

Overview
Academic Institution
QNS01
Course Title
School and Society
Department(s)
Secondary Education and Youth Services
Description
This course will focus on the study of the institution of education, and on the structure, processes, and interaction patterns within it. It includes the subtle ways in which internal as well as wider social structural forces impinge upon or influence the pedagogy and the social processes in the classroom and in the school. Special attention is given to cultural diversity and alienation, poverty and inequality issues.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### SEYS706 - Globalization and Comparative Education

**Overview**
- Academic Institution: QNS01
- Course Title: Globalization and Comparative Education
- Department(s): Secondary Education and Youth Services
- Description: In this course we will discuss responses of different governments around the world to common educational problems such as governance, financing, and provisions of mass education. We will also consider the equality of educational opportunity and outcome for differently situated social groups, especially those traditionally marginalized: women, ethnic minorities, rural populations, and working class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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### SEYS707 - Major Issues in Education

**Overview**
- Academic Institution: QNS01
- Course Title: Major Issues in Education
- Department(s): Secondary Education and Youth Services
- Description: In this course we will discuss responses of different governments around the world to common educational problems such as governance, financing, and provisions of mass education. We will also consider the equality of educational opportunity and outcome for differently situated social groups, especially those traditionally marginalized: women, ethnic minorities, rural populations, and working class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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### SEYS708 - Seminar in Theoretical Study of Education

**Overview**
- Academic Institution: QNS01
- Course Title: Seminar in Theoretical Study of Education
- Department(s): Secondary Education and Youth Services
- Description: In this course we will discuss responses of different governments around the world to common educational problems such as governance, financing, and provisions of mass education. We will also consider the equality of educational opportunity and outcome for differently situated social groups, especially those traditionally marginalized: women, ethnic minorities, rural populations, and working class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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### SEYS709 - Humanistic Psychology: Educational Applications

**Overview**
- Academic Institution: QNS01
- Course Title: Humanistic Psychology: Educational Applications
- Department(s): Secondary Education and Youth Services
- Description: In this course we will discuss responses of different governments around the world to common educational problems such as governance, financing, and provisions of mass education. We will also consider the equality of educational opportunity and outcome for differently situated social groups, especially those traditionally marginalized: women, ethnic minorities, rural populations, and working class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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### SEYS710 - The Psychology of Adolescence

**Overview**
- Academic Institution: QNS01
- Course Title: The Psychology of Adolescence
- Department(s): Secondary Education and Youth Services
- Description: In this course we will discuss responses of different governments around the world to common educational problems such as governance, financing, and provisions of mass education. We will also consider the equality of educational opportunity and outcome for differently situated social groups, especially those traditionally marginalized: women, ethnic minorities, rural populations, and working class.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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### SEYS711 - Workshop in Art Education in the Elementary School

**Overview**
- Academic Institution: QNS01
- Course Title: Workshop in Art Education in the Elementary School
- Department(s): Secondary Education and Youth Services
- Description: May be repeated for credit if topic is changed.
- Academic Career: Graduate
- Permission Type: No Special Consent Required

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</table>
SEYS712 - Workshop in Visual Thinking

**Overview**
Academic Institution: QNS01
Course Title: Workshop in Visual Thinking
Department(s): Secondary Education and Youth Services

**Description**
An advanced course in art education with emphasis on the understanding and development of visual thinking and perceptual awareness. This course attempts to increase the student's ability to observe, remember, visualize, analyze, and discuss visual phenomena and art. Various media and techniques will be utilized.

Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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SEYS715 - Language Acquisition and Learning for Bilingual Students

**Overview**
Academic Institution: QNS01
Course Title: Language Acquisition and Learning for Bilingual Students
Department(s): Secondary Education and Youth Services

**Description**
The course examines the theories, principles, and processes of L1 and L2 acquisition and learning for secondary bilingual students. It explores bilingual language acquisition and learning through linguistic, sociolinguistic, cognitive, cultural, and psycholinguistic lenses. It discusses various research methods used to study and assess bilingual language acquisition and learning with their implications for teaching. 10-15 hours of fieldwork is required.

Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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SEYS716 - Bilingual Education: Theory and Practices

**Overview**
Academic Institution: QNS01
Course Title: Bilingual Education: Theory and Practices
Department(s): Secondary Education and Youth Services

**Description**
This course is designed to provide students in the secondary bilingual education program with an understanding of bilingualism and bilingual education in the U.S. The course addresses the historical and theoretical conceptualization of bilingual education in the U.S. Through the course readings, video viewings, discussions, fieldwork, and writings, students will gain a critical understanding of 1) key historical and legal events leading to bilingual education and equity education for emergent bilinguals in the U.S., 2) sociocultural and linguistic aspects of bilingual communities and schools, 3) key teaching and learning principles guiding practices of Dual Language (DL) and Transitional Bilingual Education (TBE) programs to respond to the needs of emergent bilinguals who are also English language learners (ELLs).

Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3

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SEYS714 - World Language Program Design

**Overview**
Academic Institution: QNS01
Course Title: World Language Program Design
Department(s): Secondary Education and Youth Services

**Description**
This course examines administrative program needs, requirements, key stakeholders and best practices in assessment systems for designing a vertically articulated, K-12 program across levels, buildings, and schools. Participants will develop program curricula for differentiated levels of proficiency targets, including performance-based assessment and student self-assessment statements for content and intercultural competence.

Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 1
Maximum Units: 3

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SEYS717 - Learning Theory in Education

**Overview**
Academic Institution: QNS01
Course Title: Learning Theory in Education
Department(s): Secondary Education and Youth Services

**Description**
An advanced course in art education with emphasis on the understanding and development of visual thinking and perceptual awareness. This course attempts to increase the student's ability to observe, remember, visualize, analyze, and discuss visual phenomena and art. Various media and techniques will be utilized.

Academic Career: Graduate
Permission Type: No Special Consent Required

**Credits**
Minimum Units: 3
Maximum Units: 3
SEYS718 - Classroom Management

Overview
Academic Institution
QNS01
Course Title
Classroom Management
Department(s)
Secondary Education and Youth Services
Description
Principles and practices of classroom management in secondary schools with a focus on dealing with behavior and discipline problems.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS719 - Understanding Group Behavior and Cultural Differences in Schools

Overview
Academic Institution
QNS01
Course Title
Understanding Group Behavior and Cultural Differences in Schools
Department(s)
Secondary Education and Youth Services
Description
A fundamental goal of education is to promote the intellectual, social and personal development of all students including but not limited to each one's fullest potential. A key assumption of this course is that educational planning and intervention adaptive to the diverse needs of learners are primary mechanisms for enabling this goal attainment. Themes such as equity, pluralism, acculturation and identity will be used to promote teachers' understanding of discipline-based teaching and learning for students from diverse linguistic, racial, gender, and religious backgrounds and students with diverse sexual orientations. Particular attention will be focused on how teachers' understanding of diversity influences on behavior impact their decision making and judgment with respect to four major areas of the teacher's work: instructional planning, assessment, instruction, and curriculum.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS720 - The Education of Immigrants' Children in the United States.

Overview
Academic Institution
QNS01
Course Title
The Education of Immigrants' Children in the United States.
Department(s)
Secondary Education and Youth Services
Description
This course will deal with international migration to the United States from a historical perspective, including the development of United States immigration policies and their impact on the sociocultural adaptation of immigrants to the host society, especially in relation to the education of young people. The course will address issues of discrimination, differential socialization, and multicultural problems. Students are expected to acquire first-hand experience by interacting with a recent immigrant family and following the educational experience of recent immigrant students presently attending a school in the United States.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS722 - Oral History in the Secondary Classroom.

Overview
Academic Institution
QNS01
Course Title
Oral History in the Secondary Classroom.
Department(s)
Secondary Education and Youth Services
Description
An introduction to the field of oral history, including techniques and philosophies behind using oral history and using historical recordings in the classroom. Students will collect life histories (and transcribe and present them), design assignments involving historical recordings, review and prepare an oral history project proposal that will include a plan for the management and presentation of the collected histories. Also suitable for history graduate students (see History department graduate advisor).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS724 - Teaching as Social Practice in the Arts

Overview
Academic Institution
QNS01
Course Title
Teaching as Social Practice in the Arts
Department(s)
Secondary Education and Youth Services
Description
This course will consider the connection between art making and the teaching of art. The course focuses on the ideas of art as social action, community based research and art practice, and socially engaged art and its relationship to pedagogy. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=S9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS725 - Community and Culture in Art Education

Overview
Academic Institution
QNS01
Course Title
Community and Culture in Art Education
Department(s)
Secondary Education and Youth Services
Description
This course will explore the role of culture and community in multiple art settings with an emphasis on community building and culturally relevant pedagogy. This course has an M&T Fee. For more info visit: http://qc.cuny.edu/?id=S9F
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Overview</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>SEYS727 - Topics in Art Education</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: Topics in Art Education&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: This course will examine current research in art education and how it applies to teaching in the art room.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
<tr>
<td><strong>SEYS732 - Seminar in Art Education</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: Seminar in Art Education&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: Prereq.: Completion of the undergraduate sequence in art education or experience in teaching secondary school art.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
<tr>
<td><strong>SEYS739 - Culturally Relevant Pedagogy</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: Culturally Relevant Pedagogy&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: Culturally responsive, relevant, appropriate, responsible, inclusive, congruent, compatible and sensitive are all terms used to describe teaching that strives to meet the needs of diverse students. Culturally responsive teachers consciously attempt to bridge divides between students' experiences in their homes and communities and those in their classrooms and schools. This course will focus on culturally relevant pedagogy from multiple perspectives and aimed at teachers of all content areas. After taking this course, teachers will have a deeper knowledge of the issues surrounding culturally relevant pedagogy and will know how to best incorporate this knowledge into their teaching in a multitude of ways.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
<tr>
<td><strong>SEYS740 - The Teaching of Reading in the Secondary School</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: The Teaching of Reading in the Secondary School&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: Examination of current literature relating to the analysis of teaching. Study of recent research and other materials on the nature of teaching.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
<tr>
<td><strong>SEYS741 - Literature for Adolescents.</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: Literature for Adolescents.&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: Examination of current literature relating to the analysis of teaching. Study of recent research and other materials on the nature of teaching.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
<tr>
<td><strong>SEYS743 - Curriculum and Instruction in Foreign Language Education</strong></td>
<td><strong>Overview</strong>&lt;br&gt;Academic Institution: QNS01&lt;br&gt;Course Title: Curriculum and Instruction in Foreign Language Education&lt;br&gt;Department(s): Secondary Education and Youth Services&lt;br&gt;Description: The course examines advanced elements and/or issues of foreign language pedagogy.&lt;br&gt;Academic Career: Graduate&lt;br&gt;Permission Type: No Special Consent Required</td>
<td>Minimum Units 3</td>
</tr>
</tbody>
</table>
SEYS744 - Methods and Materials in Teaching English to Speakers of Other Languages in the Content Areas.

Overview
Academic Institution
QNS01
Course Title
Methods and Materials in Teaching English to Speakers of Other Languages in the Content Areas.
Department(s)
Secondary Education and Youth Services
Description
This course will provide training in the teaching of speaking, reading, writing, and comprehension in English to speakers of other languages at all grade levels. The course will include materials and techniques for teaching English to speakers of other languages through mathematics, science, and social studies.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS745 - Reading and Writing for Diverse Students in Content Areas

Overview
Academic Institution
QNS01
Course Title
Reading and Writing for Diverse Students in Content Areas
Department(s)
Secondary Education and Youth Services
Description
This course focuses on the needs of students with disabilities and English language learners. Students will develop strategies for diverse learners and understand the importance of creating inclusive learning environments.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS746 - Multicultural Literature

Overview
Academic Institution
QNS01
Course Title
Multicultural Literature
Department(s)
Secondary Education and Youth Services
Description
This course will examine the literature of diverse cultures and the role of multicultural literature in contemporary society.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS747 - Multiple Literacies in English Language Arts

Overview
Academic Institution
QNS01
Course Title
Multiple Literacies in English Language Arts
Department(s)
Secondary Education and Youth Services
Description
This course will explore the concept of multiple literacies and how they can be integrated into English language arts instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS748 - Contemporary Issues in English Language Arts

Overview
Academic Institution
QNS01
Course Title
Contemporary Issues in English Language Arts
Department(s)
Secondary Education and Youth Services
Description
This course will examine contemporary issues and practices in English language arts instruction.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

SEYS750 - Mathematics in the Junior High or Middle School.

Overview
Academic Institution
QNS01
Course Title
Mathematics in the Junior High or Middle School.
Department(s)
Secondary Education and Youth Services
Description
This course focuses on the assessment and teaching of mathematics in the junior high or middle school grades.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
SEYS751 - Mathematics in the Secondary School
Overview
Academic Institution
Queens College
Course Title
Mathematics in the Secondary School.
Department(s)
Secondary Education and Youth Services
Description
This course is designed to address the need for mathematics instruction at the secondary level. Some of the teaching and learning activities will take place online.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS752 - Problems in Teaching General Science in the Junior High School
Overview
Academic Institution
Queens College
Course Title
Problems in Teaching General Science in the Junior High School.
Department(s)
Secondary Education and Youth Services
Description
This course is designed to address the need for general science instruction at the junior high school level. Students enrolled in this course will learn how to design innovative science curriculum products that are project-based, student-centered and address the needs of diverse learners at the secondary level.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS753 - Digital Applications in Science and Technology Education
Overview
Academic Institution
Queens College
Course Title
Digital Applications in Science and Technology Education
Department(s)
Secondary Education and Youth Services
Description
Science teacher candidates enrolled in this course will examine the fundamental issues, concepts, and best practices surrounding the use of multimedia in science education. They will learn how to use multimedia digital systems, hardware, software, and Internet resources to support science instruction at the secondary level.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS754 - Curriculum Innovations in Science Education
Overview
Academic Institution
Queens College
Course Title
Curriculum Innovations in Science Education
Department(s)
Secondary Education and Youth Services
Description
This course is designed to address the need for curriculum development at the secondary level. Students enrolled in this course will learn how to design innovative science curriculum products that are project-based, student-centered and address the needs of diverse learners at the secondary level.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS755 - Practical Applications in Educational Technology
Overview
Academic Institution
Queens College
Course Title
Practical Applications in Educational Technology
Department(s)
Secondary Education and Youth Services
Description
This course will teach educators how to appropriately assess technology for integration in their classrooms. It will also support organization and creation of a Learning Management System (LMS). Topics include digital applications, content creation, assessment, and technological pedagogical content knowledge (TPCK).
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SEYS756 - Mobile Science: Data-Based Decision Making
Overview
Academic Institution
Queens College
Course Title
Mobile Science: Data-Based Decision Making
Department(s)
Secondary Education and Youth Services
Description
This course is designed to address the need for data-based decision making at the secondary level. Students enrolled in this course will learn how to use real-time data and the analytical pedagogical foundation of how to use large data sets to engage students in detecting patterns in the natural environment.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
### SEYS757 - Student Use of Technology

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Student Use of Technology
- **Department(s)**: Secondary Education and Youth Services

**Description**
Technology in the hands of students provides previously inconceivable opportunities especially in creativity, collaboration, and content knowledge. This course will present pedagogical techniques to enhance student use of technology in a cognitively stimulating and meaningful way. A focus on essential 21st Century skills will develop teachers' technological pedagogical content knowledge.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
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### SEYS758 - Cognition in Learning Science and Mathematics

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Cognition in Learning Science and Mathematics
- **Department(s)**: Secondary Education and Youth Services

**Description**
This course examines current trends in science and a mathematics teaching influenced by cognitive learning theory, the rise of the constructivist and neo-constructivist approaches to learning, the use of social-interactive learning as an important instructional practice, and the use of inquiry teaching---all of which involves students in metacognition and real-life problem solving.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS760 - Curriculum Innovations in the Social Studies

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Curriculum Innovations in the Social Studies
- **Department(s)**: Secondary Education and Youth Services

**Description**
Students enrolled in this course will learn how to design innovative science curriculum products that are project-based, student-centered and address the needs of diverse learners at the secondary level. Candidates will be assigned a series of curriculum development tasks, which will require individual and collaborative effort. All tasks will be compiled into a comprehensive curriculum product and presented at the end of the course for peer review.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS761 - Law and the Social Studies

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Law and the Social Studies
- **Department(s)**: Secondary Education and Youth Services

**Description**
This course examines current trends in science and a mathematics teaching influenced by cognitive learning theory, the rise of the constructivist and neo-constructivist approaches to learning, the use of social-interactive learning as an important instructional practice, and the use of inquiry teaching---all of which involves students in metacognition and real-life problem solving.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS762 - Teaching History as Mystery

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Teaching History as Mystery
- **Department(s)**: Secondary Education and Youth Services

**Description**
Training teachers to use instructional techniques that foster students' cognitive skills in asking and answering application, analysis, synthesis, and evaluation questions. Applications of cognitive theories through workshop participation with problem-solving and application of selected questioning strategies. Examination of the current literature concerning contemporary practice in questioning techniques.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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<th>Credits</th>
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### SEYS763 - Mass Media in School and Society

**Overview**
- **Academic Institution**: QNS01
- **Course Title**: Mass Media in School and Society
- **Department(s)**: Secondary Education and Youth Services

**Description**
An examination of the media of mass communication from the point of view of the teacher. The focus of the course is on the improvement of instruction through a critical evaluative study of the bases, processes, techniques, and probable effects of mass media on school and society.

**Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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</table>
### SEYS764 - The Secondary School Curriculum: Current Theories and Controversies

Academic Institution | Queens College  
Course Title | SEYS764  
Department(s) | Secondary Education and Youth Services  
Description | This course will explore the complexities of teaching and learning from multiple perspectives. Assignments and class discussions will encourage teachers to view current educational theories and controversies through various overlapping, dynamic lenses, so that they will be better prepared to facilitate learning in their secondary classrooms. The relationships between current theories and controversies, as well as issues of class, race, gender, and social justice in secondary school curriculum design and instruction are the major topics that will be addressed. It is the objective of this course that teachers will come away with their own personal, highly developed philosophies and practices, concerning current theories and controversies and be well-versed in the current research and discourse surrounding their secondary school curricular.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

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### SEYS765 - Differentiated Teaching for Diverse Learners In Secondary Schools

| Overview | SEYS765 - Differentiated Teaching for Diverse Learners In Secondary Schools  
Academic Institution | Queens College  
Course Title | SEYS765  
Department(s) | Secondary Education and Youth Services  
Description | An examination of the media of mass communication from the point of view of the teacher. The focus of the course is on the improvement of instruction through a critical evaluative study of the bases, processes, techniques, and probable effects of mass media on school and society.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

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### SEYS7662 - Workshop in Junior High School Education

| Overview | SEYS7662 - Workshop in Junior High School Education  
Academic Institution | Queens College  
Course Title | SEYS7662  
Department(s) | Secondary Education and Youth Services  
Description | May be repeated for credit if topic is changed.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

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<tr>
<th>Credits</th>
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</table>

### SEYS7663 - Workshop in Junior High School Education

| Overview | SEYS7663 - Workshop in Junior High School Education  
Academic Institution | Queens College  
Course Title | SEYS7663  
Department(s) | Secondary Education and Youth Services  
Description | May be repeated for credit if topic is changed.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

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<th>Credits</th>
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</table>

### SEYS7664 - Workshop in Junior High School Education

| Overview | SEYS7664 - Workshop in Junior High School Education  
Academic Institution | Queens College  
Course Title | SEYS7664  
Department(s) | Secondary Education and Youth Services  
Description | May be repeated for credit if topic is changed.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

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<th>Credits</th>
<th>Minimum Units</th>
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<tr>
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</tbody>
</table>

### SEYS7671 - Workshop in Secondary Education

| Overview | SEYS7671 - Workshop in Secondary Education  
Academic Institution | Queens College  
Course Title | SEYS7671  
Department(s) | Secondary Education and Youth Services  
Description | May be repeated for credit if topic is changed.  
Academic Career | Graduate  
Permission Type | No Special Consent Required |

<table>
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<tr>
<th>Credits</th>
<th>Minimum Units</th>
<th>Maximum Units</th>
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<tr>
<td>Course Title</td>
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<td>Description</td>
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<tr>
<td>SEYS7672 - Workshop in Secondary Education</td>
<td>Secondary Education and Youth Services</td>
<td>May be repeated for credit if topic is changed.</td>
</tr>
<tr>
<td>SEYS7673 - Workshop in Secondary Education</td>
<td>Secondary Education and Youth Services</td>
<td>May be repeated for credit if topic is changed.</td>
</tr>
<tr>
<td>SEYS7674 - Workshop in Secondary Education</td>
<td>Secondary Education and Youth Services</td>
<td>May be repeated for credit if topic is changed.</td>
</tr>
<tr>
<td>SEYS7676 - Measurement and Assessment in Education</td>
<td>Secondary Education and Youth Services</td>
<td>Recent trends and practices in measurement and assessment in various aspects of the school. Experience will be provided in the construction of assessment instruments and in the interpretation and use of data.</td>
</tr>
<tr>
<td>SEYS7678 - Measurement and Assessment in Education</td>
<td>Secondary Education and Youth Services</td>
<td>Recent trends and practices in measurement and assessment in various aspects of the school. Experience will be provided in the construction of assessment instruments and in the interpretation and use of data.</td>
</tr>
<tr>
<td>SEYS7679 - Scientific Approach to Educational Problems</td>
<td>Secondary Education and Youth Services</td>
<td>Recent trends and practices in measurement and evaluation in various aspects of the school. Experience will be provided in the construction of evaluative instruments and in the interpretation and use of data.</td>
</tr>
<tr>
<td>SEYS7680 - Scientific Approach to Educational Problems</td>
<td>Secondary Education and Youth Services</td>
<td>Recent trends and practices in measurement and evaluation in various aspects of the school. Experience will be provided in the construction of evaluative instruments and in the interpretation and use of data.</td>
</tr>
<tr>
<td>Course Title</td>
<td>Department(s)</td>
<td>Description</td>
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<tr>
<td>SEYS771 - Seminar in Research in Educational Foundations</td>
<td>Secondary Education and Youth Services</td>
<td>Examination and evaluation of research in educational foundations: philosophy, history, comparative education. Topics to be announced each year.</td>
</tr>
<tr>
<td>SEYS772 - Seminar in Research in Educational Foundations</td>
<td>Secondary Education and Youth Services</td>
<td>Examination and evaluation of research in educational foundations: philosophy, history, comparative education. Topics to be announced each year.</td>
</tr>
<tr>
<td>SEYS773 - Seminar in Research in Art Education</td>
<td>Secondary Education and Youth Services</td>
<td>SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.</td>
</tr>
<tr>
<td>SEYS774 - Seminar in Research in Art Education</td>
<td>Secondary Education and Youth Services</td>
<td>SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.</td>
</tr>
<tr>
<td>SEYS775 - Seminar in Research in Mathematics Education</td>
<td>Secondary Education and Youth Services</td>
<td>For SEYS 775, matriculation in MS in Education (mathematics) program, or MSEd in Teaching Math and Computer Science program, or MAT (in mathematics) program, 20 credits in graduate program, 10 credits in mathematics (undergraduate and graduate), and SEYS 751 (for MSEd students)</td>
</tr>
<tr>
<td>SEYS776 - Seminar in Research in Mathematics Education</td>
<td>Secondary Education and Youth Services</td>
<td>SEYS 775 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.</td>
</tr>
</tbody>
</table>
SEYS777 - Seminar in Research in Science Education I

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Science Education I
Department(s)
Secondary Education and Youth Services
Description
The course focuses on educational research methodology to prepare students to use appropriate models, research designs, and evaluation techniques and to study educational problems in the areas of science and technology. Students will develop a proposal for a science education field-based research project that will be conducted in SEYS 778.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS780 - Seminar in Research in Psychological Foundations.

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Psychological Foundations.
Department(s)
Secondary Education and Youth Services
Description
SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS778 - Seminar in Research in Science Education II

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Science Education II
Department(s)
Secondary Education and Youth Services
Description
This course is the second of two consecutive courses in research techniques and research study findings in science education. The objective is to introduce graduates to tools used in research and study how data are used to look more carefully at cause and effect in teaching and learning. In the process, graduates will complete an original research study in an area of interest. The study is expected to be well-designed and follow the appropriate APA format for a publishable paper. Quantitative studies that rely on numerical data analysis and qualitative studies that rely more heavily on observational, descriptive measures will be reviewed. Further, common statistical procedures used in various studies will be discussed.
Academic Career
Graduate
Permission Type
Department Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
1 | 3

SEYS782 - Seminar in Research in Language Arts.

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Language Arts.
Department(s)
Secondary Education and Youth Services
Description
SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS779 - Seminar in Research in Psychological Foundations.

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Psychological Foundations.
Department(s)
Secondary Education and Youth Services
Description
SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3

SEYS781 - Seminar in Research in Language Arts.

Overview
Academic Institution
QNS01
Course Title
Seminar in Research in Language Arts.
Department(s)
Secondary Education and Youth Services
Description
SEYS 773 prepares students for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
--- | ---
3 | 3
### SEYS783 - Seminar in Research in the Teaching of Social Studies

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Seminar in Research in the Teaching of Social Studies
- **Department(s)**: Secondary Education and Youth Services
- **Description**: Students prepare for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS784 - Seminar in Research in the Teaching of Social Studies

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Seminar in Research in the Teaching of Social Studies
- **Department(s)**: Secondary Education and Youth Services
- **Description**: Students prepare for research projects. It is a prerequisite to SEYS 774 and does not satisfy the research requirement. In SEYS 774, students complete the required research project.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS785 - Seminar Research in Foreign Language Education

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Seminar Research in Foreign Language Education
- **Department(s)**: Secondary Education and Youth Services
- **Description**: Completion of SEYS 743 or its equivalent is a degree requirement and prerequisite or corequisite for this course. SEYS 785 is a prerequisite for SEYS 786.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS786 - Advanced Seminar in Research in Foreign Language Education

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Advanced Seminar in Research in Foreign Language Education
- **Department(s)**: Secondary Education and Youth Services
- **Description**: Students will conduct a research project in foreign language that will expand on the literature review begun in SEYS 785. Students will write a detailed plan for the research project including research design, data sources, and participants. They will act on that plan by data collection and analysis, and write a teacher research report.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS787 - Seminar in Action Research in Secondary Education and Technology

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Seminar in Action Research in Secondary Education and Technology
- **Department(s)**: Secondary Education and Youth Services
- **Description**: This course is for secondary (7-12) teachers who already hold professional certification, aimed at enhancing their understanding of educational technology and improving their practice through action research that they conduct in their own classrooms. The basic tenets of action research will be explored, and teachers will be asked to critically evaluate research in technology and education and then design their own inquiries around instructional technology in education across all secondary content areas.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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### SEYS7901 - Independent Study

**Overview**

- **Academic Institution**: Queens College
- **Course Title**: Independent Study
- **Department(s)**: Secondary Education and Youth Services
- **Description**: Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
- **Academic Career**: Graduate
- **Permission Type**: No Special Consent Required

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Queens College

SEYS7902 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Secondary Education and Youth Services
Description
Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</table>

SEYS7903 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Secondary Education and Youth Services
Description
Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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</table>

SEYS7904 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Secondary Education and Youth Services
Description
Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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SEYS7905 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Secondary Education and Youth Services
Description
Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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SEYS7906 - Independent Study
Overview
Academic Institution
QNS01
Course Title
Independent Study
Department(s)
Secondary Education and Youth Services
Description
Independent study or special project under the supervision of a departmental faculty member. This course may be repeated for credit if the topic is changed for a maximum of 6 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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SEYS792 - Developing Algebraic Thinking in the Middle School Classroom
Overview
Academic Institution
QNS01
Course Title
Developing Algebraic Thinking in the Middle School Classroom
Department(s)
Secondary Education and Youth Services
Description
Developing algebraic thinking is more than simply practicing how to “solve for x.” It involves recognizing patterns, modeling relationships between and among quantities, comparing and analyzing quantitative relationships, variables and functions, and nontraditional, non-routine problem solving. This course will build on these ideas and provide suggestions and methods for developing algebraic thinking in the middle grades. Admission is limited, competitive, and open to teachers of mathematics that hold master's degrees.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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Overview

Academic Institution
QNS01

Course Title
Mathematical Initiatives and Methods in The Middle Grades

Department(s)
Secondary Education and Youth Services

Description
The course will start by developing teaching ideas and methods in a math classroom in the middle grades to reach, challenge, and engage all learners. Participants' mindsets, cultures, and experiences will be brought out and developed to create stronger problem solvers who persevere and are not afraid to try other strategies. The second part of the course will help teachers plan and facilitate cross-content lessons and units throughout the middle grades through the lens of the STEAM initiative. Students will be expected to share ideas both synchronously and asynchronously.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview

Academic Institution
QNS01

Course Title
Mathematical Foundations of the Secondary School Curriculum

Department(s)
Secondary Education and Youth Services

Description
The purpose of this course is to engage participants in mathematical experiences that will enable them to gain a deeper understanding and enjoyment of the mathematics they are teaching, particularly those underlying algebraic concepts and procedures. They will examine and share the higher-level ideas that underlie the concepts. There will be an emphasis on student misconceptions and how teachers can address them. This course will also focus on vertical planning and future mathematical studies.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview

Academic Institution
QNS01

Course Title
Issues and Applications in Secondary School Algebra

Department(s)
Secondary Education and Youth Services

Description
The purpose of this course is to take an advanced perspective on the teaching of secondary school mathematics with the aim of helping participants become more informed, more effective, and more reflective mathematics teachers. While it is agreed that there is no one best way to teach mathematics, research has indicated that learning occurs best when students are placed at the center of instruction and are actively engaged in constructing their own understandings. In this course we will examine the many issues concerning mathematics instruction and the latest/techniques associated with curriculum, instructional strategies, manipulatives, and technologies that can be used to enhance the learning of mathematics for all students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview

Academic Institution
QNS01

Course Title
Interdisciplinary Teaching Part I

Department(s)
Secondary Education and Youth Services

Description
Interdisciplinary Teaching Part I

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

Overview

Academic Institution
QNS01

Course Title
Interdisciplinary Teaching Part II

Department(s)
Secondary Education and Youth Services

Description
Interdisciplinary Teaching Part II

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
### SEYSL700 - Research Investigation for Literacy Instruction I.

**Overview**

- **Academic Institution**: QNS01
- **Course Title**: Research Investigation for Literacy Instruction I.
- **Department(s)**: Secondary Education and Youth Services

**Description**

The first of two courses in the study, understanding, and evaluation of basic research designs and methodology used in literacy education, birth through grade 12, and the interpretation of literacy research. Teacher candidates study the scope of research in the area of literacy, the nature of being a teacher-researcher, and research processes and designs. Teacher candidates demonstrate ability to read and evaluate primary research reports, interpret research syntheses, locate information about literacy research, and determine appropriateness of literacy research findings for instruction by conducting an in-depth investigation of a specific topic in the area of literacy development and instruction.

**Academic Career**

- Graduate

**Permission Type**

- No Special Consent Required

**Credits**

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### SEYSL701 - Foundations of Literacy Development and Instruction.

**Overview**

- **Academic Institution**: QNS01
- **Course Title**: Foundations of Literacy Development and Instruction.
- **Department(s)**: Secondary Education and Youth Services

**Description**

An introductory course in literacy development and instruction of students in grades 5 - 12. The major areas of inquiry are the psychological, sociological, cognitive, and linguistic bases of literacy. Specific topics include the role of literacy in society, history of literacy instruction, current schoolwide early childhood, childhood, middle education, and adolescent literacy instructional programs, differentiation of instruction for students with diverse needs, family literacy partnerships, children and adolescent literature, classroom organization, classroom and schoolwide assessment programs, literacy in a technological age, and processes of developing literacy proficiency. Special emphasis is placed on factors underlying development of print awareness and usage at all levels, including word identification and spelling strategies, vocabulary skills, comprehension strategies, composing skills, and the supporting roles of speaking and listening to the development of reading and writing strategies.

**Academic Career**

- Graduate

**Permission Type**

- No Special Consent Required

**Credits**

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### SEYSL702 - Literacy in Content Areas.

**Overview**

- **Academic Institution**: QNS01
- **Course Title**: Literacy in Content Areas.
- **Department(s)**: Secondary Education and Youth Services

**Description**

This course is designed to help all teachers facilitate middle and secondary classrooms where reading, writing, listening and speaking are effective tools for learning, where collaboration and communication are valued and enhanced in the learning process, and where young people are encouraged to develop critical perspectives and strong voices. Attainment of literacy is central to knowledge construction in all middle and secondary school curricula. Students will examine issues of literacy in different subject areas and the varied demands on readers and writers as the range of literate activities changes according to context. This course is designed to enable inservice teachers and literacy specialists to improve the literacy of all students in the middle and secondary schools.

**Academic Career**

- Graduate

**Permission Type**

- No Special Consent Required

**Credits**

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### SEYSL703 - Literacy Instruction for Diverse Learners.

**Overview**

- **Academic Institution**: QNS01
- **Course Title**: Literacy Instruction for Diverse Learners.
- **Department(s)**: Secondary Education and Youth Services

**Description**

The primary emphasis of this course is to familiarize teacher candidates about the historical, sociological, and psychological issues related to education of all learners including English Language Learners and students with disabilities in secondary education. English Language Learners and disability issues highlighted within this course include laws and legal mandates; types of disabilities; characteristics of English Language Learners and students with specific disabilities; assessment, diagnosis, and intervention; individualized education and transition planning; curriculum adaptation; assistive technologies; and research-based instructional methods and strategies for English Language Learners and students with disabilities. Teacher candidates develop an understanding of the linguistic and cognitive capabilities of English Language Learners and students with various disabilities and acquire the expertise to adapt instruction for advancing literacy as well as content learning of English Language Learners and students with disabilities. Twenty-five hours of fieldwork focused on English Language Learners and students with disabilities are required.

**Academic Career**

- Graduate

**Permission Type**

- No Special Consent Required

**Credits**

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### Overview

**Academic Institution**: QNS01

**Course Title**
- Literature across the Curriculum
- Literacy Instruction: Multiple Perspectives.
- Literacy Assessment and Instruction
- Literacy Assessment and Instruction, Part II

**Department(s)**
- Secondary Education and Youth Services

**Description**
- Literature across the Curriculum
  - This course is designed to help all teachers facilitate middle and secondary classrooms where reading and writing are effective tools for learning, where collaboration and communication are valued and enhanced in the learning process, and where young people are encouraged to develop critical perspectives and strong voices. Attainment of literacy is central to knowledge construction in all middle and secondary school curricula. Students will examine issues of literacy in different subject areas and the varied demands on readers and writers as the range of literate activities changes according to context. This course is designed to enable in-service teachers and literacy specialists to improve the literacy of all students in the middle and secondary schools.

- Literacy Instruction: Multiple Perspectives.
  - This course examines principles of literacy teaching and learning within and across content areas. Major areas of inquiry include knowledge about the nature of literacy and literacy development, developmental literacy programs, major issues in literacy instruction in the content areas, integrating technology with literacy development in content areas, and differentiating English language arts and content-area literacy instruction for diverse students. Design and application of research-based literacy activities and materials in the content areas is emphasized. Twenty-five hours of fieldwork in content-area literacy are required.

- Literacy Assessment and Instruction
  - This course requires teacher candidates to examine causes of reading difficulty, elements of skilled reading, and systematic models for analyzing and remediating literacy problems for students in middle and adolescent education. Topics include the function of standardized assessment devices in instructional decision-making, development and administration of informal assessment devices and inventories of reading and writing performance, evaluation and modification of environmental and instructional variables contributing to literacy achievement in content areas, student motivation, and strategies for determining appropriate procedures to assess students with diverse abilities and cultural and linguistic backgrounds. Candidates demonstrate ability to systematically identify critical variables that contribute to literacy success and failure and to develop and apply various procedures for assessing literacy difficulties of students with diverse backgrounds.

- Literacy Assessment and Instruction, Part II
  - In this course emphasis is placed on application of systematic models for analyzing and developing instructional programs for students in middle and adolescent education who show severe literacy learning problems in English language arts and content areas. Topics include interpreting informal and formal assessments, interactive decision-making, and specific strategies for addressing problems of word recognition, word analysis, spelling, fluency, vocabulary development, comprehension, composing, and studying. The administration and interpretation of informal and formal assessments and application of specific intervention strategies for students with diverse cultural and linguistic backgrounds who are experiencing difficulty acquiring literacy proficiency is studied throughout the course. Candidates apply literacy assessment knowledge and competence in a case study.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**

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**Academic Institution**: QNS01
Overview
Academic Institution
QNS01
Course Title
Consultation, Collaboration, and Literacy Program Renewal
Department(s)
Secondary Education and Youth Services
Description
This course assists literacy personnel in using their knowledge of literacy to help classroom teachers, special education teachers, parents, school-based support teams, administrators, and other relevant personnel to develop and enhance literacy programs for students and to improve literacy across the curriculum. It focuses on definitions of consultation, effective models of consultation, consultation strategies, staff development, literacy program evaluation and reform, working with para-professionals, federal and state laws and initiatives, and instructional practice.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Supervised Practicum with Middle/High School Students
Department(s)
Secondary Education and Youth Services
Description
This course provides 25 hours of supervised practicum and seminar to develop teacher candidates’ competence in planning and implementing instruction in middle/high school education, grades 5 – 8, for diverse students experiencing moderate and severe difficulties in literacy development. Content deals with the skills and strategies needed to assess students’ literacy strategies, plan and implement appropriate instructional procedures, and report progress to students, parents, and school officials. Supervised practicum is required for New York State Certification as literacy teacher, grades 5-12.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Supervised Practicum with High School Students
Department(s)
Secondary Education and Youth Services
Description
This course provides 25 hours of supervised practicum and seminar to develop teacher candidates’ competence in planning and implementing instruction in high school education, grades 9 - 12, for diverse students experiencing moderate and severe difficulties in literacy development. Content deals with the skills and strategies needed to assess students’ literacy strategies, plan and implement appropriate instructional procedures, and report progress to students, parents, and school officials. Supervised practicum is required for New York State Certification as literacy teacher, Grades 5-12.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Research Investigation for Literacy Instruction II
Department(s)
Secondary Education and Youth Services
Description
The second of two research courses about the study, understanding, and evaluation of basic research designs and methodology in literacy education and the interpretation of literacy research, grades 5-12. Major emphasis is on the design, implementation, and reporting of a qualitative or quantitative research project in a topic of concern in middle or adolescent education. The e-portfolio begun in the first literacy course, (SEYSL 700 or SEYSL 701) and compiled by students as they progress through the program is completed and submitted as part of SEYSL 790.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
The Sociology of Organizations: Government and Non-Profits
Department(s)
Sociology
Description
This course explores issues of organization and management of government and non-profit organizations with an emphasis on applying research and theory to case studies of government and non-profit organizations.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

Overview
Academic Institution
QNS01
Course Title
Cooperative Education Field Placement
Department(s)
Sociology
Description
Students will apply skills learned in courses in paid positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
SOC789 - Internship in Social Research

Overview
Academic Institution:
QNS01
Course Title:
Internship in Social Research
Department(s):
Sociology
Description:
Students will apply skills learned in courses in volunteer positions. A written report linking experience with skills and concepts learned in the classroom is required.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN700 - Stylistics and Composition

Overview
Academic Institution:
QNS01
Course Title:
Stylistics and Composition
Department(s):
Hispanic Literature & Language
Description:
Stylistic and grammatical analyses of readings of literary and nonliterary texts are combined with in-depth discussions and intensive writing. This course emphasizes the writing process: developing theses, structuring arguments, and generating a clear and cohesive style.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN702 - History of the Spanish Language

Overview
Academic Institution:
QNS01
Course Title:
History of the Spanish Language
Department(s):
Hispanic Literature & Language
Description:
This course traces the development of the Spanish language from Latin to the present, focusing upon the cultural, literary and historical factors that have contributed to its evolution from Latin to early Romance, and then to the modern language. It will cover the internal and external history of the language.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN704 - Foundations of Hispanic Linguistics

Overview
Academic Institution:
QNS01
Course Title:
Foundations of Hispanic Linguistics
Department(s):
Hispanic Literature & Language
Description:
This course provides an introduction to Spanish Linguistics and establishes the basis for future application of linguistic principles. The course begins with an exploration of the sound system of Spanish and its theoretical representation. Building on this, the discussion continues with topics in Spanish morphology such as word formation and verbal inflection. This is followed by issues in syntax and semantics that are analyzed both in isolation and in terms of their relationship to each other.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN706 - Hispanic Socio-linguistics and Dialectology

Overview
Academic Institution:
QNS01
Course Title:
Hispanic Socio-linguistics and Dialectology
Department(s):
Hispanic Literature & Language
Description:
This course is intended to familiarize students with the study of Spanish dialects based on historical and geographic criteria, as well as to introduce sociolinguistic concepts and issues. Sociolinguistic topics may include social and stylistic variation, language variation and change, dialects and the "standard norm," linguistic attitudes, language and gender, bilingualism, language contact, language attitudes, discourse analysis, etc.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN717 - Creative Writing in Spanish

Overview
Academic Institution:
QNS01
Course Title:
Creative Writing in Spanish
Department(s):
Hispanic Literature & Language
Description:
This course will encourage students to exercise their power of observation and imagination. In the process they will improve their grammar and writing skills in Spanish. Students will focus their assignments following specific elements such as character, plot, dialogue, etc. They will be exposed to different writing styles selected from a variety of outstanding Latin-American authors. They will discuss the distinguishing traits of the writings, and attempt to create their own versions following some of the parameters observed in each author's production. Students will be offered choices of different writing styles, such as brief memoirs, TV, film and book reviews, short stories and dramatized scenes.
Academic Career:
Graduate
Permission Type:
No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
SPAN720 - Medieval Spanish Literature
Overview
Academic Institution
QNS01
Course Title
Medieval Spanish Literature
Department(s)
Hispanic Literature & Language
Description
The course will focus on the development of Castillian love poetry from its origins to the fifteenth century, including La Celestina, the most important expression in prose of this whole tradition. Popular, courtly and clerical forms of love poetry will be considered. Special attention will be given to the evolution of recurrent themes and rhetorical forms within a European context.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SPAN721 - Pan-Hispanic Balladry: from El Cid to Lorca and Beyond
Overview
Academic Institution
QNS01
Course Title
Pan-Hispanic Balladry: from El Cid to Lorca and Beyond
Department(s)
Hispanic Literature & Language
Description
The most enduring and versatile poetic form of the Hispanic World, Romancero (Balladry) is a prime field to study the interaction between popular and cultured poetry. This course will follow its history from medieval epic poetry to recent developments around the Mexican revolution, the Spanish civil war and narcotrafic. Special attention will be given to canonic authors inspired by this popular poetry: Cervantes, Lope de Vega, Góngora, Machado and García Lorca.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SPAN722 - Golden Age Spanish Literature
Overview
Academic Institution
QNS01
Course Title
Golden Age Spanish Literature
Department(s)
Hispanic Literature & Language
Description
The study of key issues of the Renaissance as a cultural phenomenon, such as the question of language, literary ideas and currents, utopian thinking, the nature and education of man, religious and political thought, speculation on love, and the issues of the American Indian. Representative works of different genres will be examined from this perspective.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SPAN723 - Golden Age Drama
Overview
Academic Institution
QNS01
Course Title
Golden Age Drama
Department(s)
Hispanic Literature & Language
Description
A survey of the Spanish Theater of the Renaissance and Baroque periods. The development of a national theater will be explored from the turn of the Sixteenth Century (Encina) to Calderón. Although the focus of the course will be the Comedia nueva, other genres will include the Egloga, Auto sacramental, Farsa and Entremés.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SPAN724 - Miguel de Cervantes
Overview
Academic Institution
QNS01
Course Title
Miguel de Cervantes
Department(s)
Hispanic Literature & Language
Description
Study of the works of Miguel de Cervantes, other than Don Quijote. Special attention will always be given to the issue of literary genres, narrative techniques and the historical-cultural context.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3

SPAN725 - Don Quijote
Overview
Academic Institution
QNS01
Course Title
Don Quijote
Department(s)
Hispanic Literature & Language
Description
The most universal of Spanish works of art, Don Quijote will be mainly read as a book on books. This perspective will help study the literary phenomenon itself. The novel will be a vehicle for the examination of the plentiful, enduring use of different literary genres in their historical perspective and in their social functions and uses.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units
3
Maximum Units
3
SPAN726 - Spanish Literature of the Eighteenth and Nineteenth Centuries

Overview
Academic Institution
QNS01
Course Title
Spanish Literature of the Eighteenth and Nineteenth Centuries
Department(s)
Hispanic Literature & Language
Description
The course considers the development of liberalism and a new national identity in Spanish literature from the Age of Enlightenment through the post-colonial period. It will cover eighteenth-century essayists, the most important figures of Spanish romanticism (M. J. de Larra, J. Espronceda), and major exponents of realism fiction, in particular Benito Pérez Galdós and Leopoldo Alas, "Clarín."
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SPAN728 - The Generation of 1898 and the Beginning of the Twentieth Century

Overview
Academic Institution
QNS01
Course Title
The Generation of 1898 and the Beginning of the Twentieth Century
Department(s)
Hispanic Literature & Language
Description
Study of authors spurred into literary activity by the impact of Spain's colonial losses in Cuba, Puerto Rico and the Philippines. Emphasis on historical contexts, aesthetic movements in Europe, artistic influences from Latin America, and the critical ethos expressed by this "generation": contrast/comparison of Modernismo y Noventaiochismo, the introduction of existentialism, the roots of Krausism, and the beginning of contemporary theatre.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SPAN730 - Literature of the Franco Era

Overview
Academic Institution
QNS01
Course Title
Literature of the Franco Era
Department(s)
Hispanic Literature & Language
Description
The difficult years: A study of the Fascist and Anti-Fascist literature of the Franco era with an emphasis on the writers of Inner Exile and the emergence of an extremely important cadre of women writers. An analysis of the development of compromiso social in the various genres: la poesía social, la novela social y el teatro social. Works studied will include: Dámaso Alonso, José Hierro, Antonio Buero Vallejo, Alfonso Arteaga, Juan Goytisolo, Carmen Lafuente, Ana María Matute, Miguel Delibes, Carmen Martín Gaite, etc.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SPAN732 - Spanish Literature Since the Transition

Overview
Academic Institution
QNS01
Course Title
Spanish Literature Since the Transition
Department(s)
Hispanic Literature & Language
Description
The course examines the cultural change from Dictatorship to Democracy in Spain, and how literary practice can defend an ethical conscience based on a critical individualism against the tendency to homogenize, force consensus and relinquish independence. Works read might include: Luis Goytisolo, Antonio Muñoz Molina, Lourdes Ortiz, Esther Tusquets, Manuel Vázquez Montalbán, Lucía Etxebarria, Fernando Savater, etc.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SPAN750 - Early Colonial Literature in Latin America

Overview
Academic Institution
QNS01
Course Title
Early Colonial Literature in Latin America
Department(s)
Hispanic Literature & Language
Description
An overview of the Latin American literary production from the Discovery (1492) to the end of the seventeenth century. The course will cover the Crónicas de Indias, historical texts written by the Spanish Conquistadores (e.g., Hernán Cortés), and the friars (e.g., Fray Bartolomé de las Casas). Then, it will focus on the works of Criollo writers (e.g., El Inca Garcilaso de la Vega), with an emphasis on the main exponents of El Barroco de Indias (e.g., Sor Juana Inés de la Cruz), which recreated Spanish Baroque styles, while introducing new themes that reflected Latin American reality.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

SPAN751 - Vision of the Vanquished: Indigenous and Mestizo Voices of XVI and XVII Centuries Mexico and Peru

Overview
Academic Institution
QNS01
Course Title
Vision of the Vanquished: Indigenous and Mestizo Voices of XVI and XVII Centuries Mexico and Peru
Department(s)
Hispanic Literature & Language
Description
Texts produced by indigenous and mestizo lettered authors, collected by clergy in some cases, during the early colonial times in Mexico and Peru.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
SPAN752 - Eighteenth and Nineteenth-Century Latin American Literature
Overview
Academic Institution: QNS01
Course Title: Eighteenth and Nineteenth-Century Latin American Literature
Department(s): Hispanic Literature & Language
Description: A survey of Latin American literature from the eighteenth and nineteenth centuries. Some of the writers to be studied are Andrés Bello, Domingo Faustino Sarmiento, and Gertrudis Gómez de Avellaneda. The course will cover a variety of topics, including: recreating Neoclassicism, Romanticism and Realism in the New World; emerging voices of the Criollos; and colonialism, nationalisms and independence.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN753 - Great Works of Spanish American Romanticism: In Search of a Spanish-American Identity
Overview
Academic Institution: QNS01
Course Title: Great Works of Spanish American Romanticism: In Search of a Spanish-American Identity
Department(s): Hispanic Literature & Language
Description: Texts produced in Latin America during the XIX century by Criollo authors in search of a new Spanish-American identity.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN754 - Modernismo in Latin American Literature
Overview
Academic Institution: QNS01
Course Title: Modernismo in Latin American Literature
Department(s): Hispanic Literature & Language
Description: A survey of Latin American Modernista literature (from the 1870s to the end of the 1920s), with an emphasis on poetry (e.g., Rubén Darío and Manuel Guzmán Núñez) and essays (e.g., José Martí and José Enrique Rodó). As a reaction to Positivism as well as Romanticism, Modernista writers initiated a movement of radical artistic and intellectual renovation, and aimed at creating a very refined literary discourse that would better express their redefined ideals of beauty. They covered a variety of themes, such as eroticism, exoticism (e.g., Orientalism), spiritualism, the changing role of the artist in the new industrial society, etc.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN756 - From the Avant-Garde to the Postmodern
Overview
Academic Institution: QNS01
Course Title: From the Avant-Garde to the Postmodern
Department(s): Hispanic Literature & Language
Description: This course spans the first six decades of the twentieth century. It covers the works of major authors in their respective genres: the "isms" (Jorge Luis Borges and Vicente Huidobro), the various phases of Pablo Neruda's trajectory, the re-emergence of feminist poetry, the decline of gauchoesque drama (Florencio Sánchez, Samuel Eichelbaum) leading to "reflexive" theatre. Other aspects covered are the novelists - reinterpretation of indigenous Latin American cultures (Alejo Carpentier, Carlos Fuentes), and the surge of the "Boom" (Julio Cortázar, Gabriel García Márquez, etc.).
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN758 - Latin American Literature into the Twenty-First Century.
Overview
Academic Institution: QNS01
Course Title: Latin American Literature into the Twenty-First Century
Department(s): Hispanic Literature & Language
Description: This course explores the works of the latest writers up to the present. It follows the evolution of the concepts and techniques of the "post-boom," the "post-modern" and the "novísima" literature. The course follows the changes in the literary trajectory of long-standing, acclaimed authors, as well as the ruptures that produced new alternatives: the writings of exile, testimonios, ethnic/regionality, journalistic fiction, detective and cinematic narratives.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

SPAN760 - Literature of the Hispanic Caribbean
Overview
Academic Institution: QNS01
Course Title: Literature of the Hispanic Caribbean
Department(s): Hispanic Literature & Language
Description: A survey of the literature of the Hispanic Caribbean from the nineteenth century to the present. The reading list will include texts by renowned writers such as José Martí, Salomé Ureña de Henríquez, Eugenio María de Hostos, Julia de Burgos, Nixon Guillén and Jean Boch. Some of the themes to be explored are: colonialism and national identities; racism, poverty, and socio-political repression as causes of exile.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department(s)</th>
<th>Overview</th>
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<tbody>
<tr>
<td>SPAN770 - Introduction to Literary and Cultural Theories</td>
<td>Hispanic Literature &amp; Language</td>
<td>The course will provide a brief overview of traditional approaches to key Hispanic texts, introduce students to the main tenets of contemporary theory (cultural studies, postcolonialism, New Historicism, materialism, gender studies, postmodernism, poststructuralism, etc.), and apply those concepts through analysis of critical articles about Hispanic texts. Academic Career</td>
</tr>
<tr>
<td>SPAN772 - Peninsular Spanish Culture and Thought</td>
<td>Hispanic Literature &amp; Language</td>
<td>This course is designed to analyze the struggle for equality and just representation carried on by Spaniards under despotic rule from 1898 until the end of the Franco era in 1975, and on to the period of Transition to Democracy. Outstanding works of Spanish intellectuals of the various periods will be used to illustrate the struggle of the nation to keep pace with the rest of Europe and the world. Examples from literature, philosophy, education, politics, religion, and journalism may be used. Academic Career</td>
</tr>
<tr>
<td>SPAN774 - Latin American Culture and Thought</td>
<td>Hispanic Literature &amp; Language</td>
<td>The course will provide an overview of the main topics and trends in the development of Latin American culture, civilization and thought. It will take into account the fundamental structures of pre-conquest society, the establishment of colonial domination and the transition to forms of neocolonialism, the formation of hybrid cultures and ethnicities, and the socio-cultural profile of contemporary urban life. Academic Career</td>
</tr>
<tr>
<td>SPAN776 - Latino/Latina Writers in the United States.</td>
<td>Hispanic Literature &amp; Language</td>
<td>An overview of the culture and literary production of Latinos/as in New York. The course will focus on works of fiction written by authors from diverse ethnic, racial and socioeconomic backgrounds, and who have roots in several Latin American countries such as Puerto Rico, the Dominican Republic and Colombia. Some of the topics to be explored are bilingualism and multiculturalism, immigration and the redefinition of national identity; preserving Hispanic culture vs. assimilating to the “American way of life,” etc. Academic Career</td>
</tr>
<tr>
<td>SPAN778 - Cinema and Literature in the Hispanic World</td>
<td>Hispanic Literature &amp; Language</td>
<td>The course will examine different aspects of Hispanic cinema and its relationship to literature. The course will examine different aspects of the cinematic art. The approaches include: (1) Movements (neo-realist, new wave, etc.), (2) Genre, (3) Literature into films, (4) The cinema as a sociocultural phenomenon, (5) Cinematic stylists. Films will be shown in the original language. Students will be expected to produce substantial works of film analysis. Academic Career</td>
</tr>
<tr>
<td>SPAN780 - Independent Study</td>
<td>Hispanic Literature &amp; Language</td>
<td>Tutorial for work in a special subject not covered by regular course offerings. May be repeated for credit if the topic is changed. Open only for candidates for the Master of Arts Program in Spanish. Academic Career</td>
</tr>
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### SPAN783 - Research Seminar: Hispanic Linguistics

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Research Seminar: Hispanic Linguistics
- **Department(s)**: Hispanic Literature & Language
- **Description**: This course introduces standard methodologies for planning, conducting, interpreting, and reporting research in an applied area of Hispanic Linguistics. Course activities will include reading texts and articles, completing assigned exercises, participating in group discussions, criticizing research articles, and conducting formal research projects. Students are required to focus the research project around their areas of interest. Students can only take this seminar twice, provided that the topics are different.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### SPAN784 - Research Seminar: Hispanic Literature

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Research Seminar: Hispanic Literature
- **Department(s)**: Hispanic Literature & Language
- **Description**: Students are advised to take SPAN 770. Introduction to Literary and Cultural Theories, as part of the 6-credit prerequisite. A series of courses devoted to the study of literature and culture with perspectives that cut across the conventional genre/period/geographic divides. These courses will include, for example, interdisciplinary, comparative, interatlantic approaches to Hispanic literatures, or track a genre across history, or deal with unconventional topics in literature, or be devoted entirely to the study of one author from different perspectives. Students can only take this seminar twice, provided that the topics are different.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### SPAN791 - Special Problems

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems
- **Department(s)**: Hispanic Literature & Language
- **Description**: Individual study under the supervision of an instructor, of a topic agreed on, normally involving research in literary history or criticism, and resulting in an acceptable thesis. No credit will be given for these courses until the thesis has been approved. No more than three credits in each course may be counted toward the degree.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### SPAN792 - Special Problems

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Special Problems
- **Department(s)**: Hispanic Literature & Language
- **Description**: Individual study under the supervision of an instructor, of a topic agreed on, normally involving research in literary history or criticism, and resulting in an acceptable thesis. No credit will be given for these courses until the thesis has been approved. No more than three credits in each course may be counted toward the degree.

**Academic Career**: Graduate

**Permission Type**: No Special Consent Required

**Credits**
- Minimum Units: 3
- Maximum Units: 3

### STABD7999 - Study Abroad 0 Credits

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Study Abroad
- **Department(s)**: Administration
- **Description**: Study Abroad

**Academic Career**: Graduate

**Permission Type**: Department Consent Required

**Credits**
- Minimum Units: 0
- Maximum Units: 0

### STABD7990 - Stabd/Non-Cuny 0 Credits

**Overview**
- **Academic Institution**: Queens College
- **Course Title**: Stabd/Non-Cuny
- **Department(s)**: Administration
- **Description**: STABD/NO-CUNY

**Academic Career**: Graduate

**Permission Type**: Department Consent Required

**Credits**
- Minimum Units: 0
- Maximum Units: 0
### Overview

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<td>STABD7997 - Study Abroad 7 Credits</td>
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<td>STABD7998 - Study Abroad 8 Credits</td>
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<td>STABD7999 - Study Abroad 9 Credits</td>
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<td>URBST620 - Urban Research Writing</td>
<td>Urban Studies</td>
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<tr>
<td>URBST626 - Computer Methods in Urban Policy Analysis</td>
<td>Urban Studies</td>
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</table>

**Urban Research Writing**

Overview

Academic Institution: QNS01

Course Title: Urban Research Writing

Department(s): Urban Studies

Description

This course will assist students in developing the skills necessary for graduate-level writing in Urban Affairs. The focus will be on developing writing skills in three specific areas: (i) writing in response to texts; (ii) writing across texts (comparing and contrasting); and (iii) writing a research paper on a topic in urban studies. In each instance original drafts will be revised for clarity of content. The course will review the steps in writing a research paper including choosing topic, developing a cogent thesis, using the library and Internet for research note taking, and drafting and revising the finished paper.

Academic Career: Graduate

Permission Type: No Special Consent Required

<table>
<thead>
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<th>Credits</th>
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<tbody>
<tr>
<td>Minimum Units</td>
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</tbody>
</table>

**Computer Methods in Urban Policy Analysis**

Overview

Academic Institution: QNS01

Course Title: Computer Methods in Urban Policy Analysis

Department(s): Urban Studies

Description

This course introduces the student to various methods for performing urban policy analyses using microcomputers, including the use of spreadsheets, database systems, graphic programs, mapping systems, and statistical packages. Students will be introduced to essential file management functions and will learn to use these computer-based tools to analyze, interpret, and display demographic, economic, and geographic data. Students will carry out and present projects using their own data or data provided by the instructor.

Academic Career: Graduate

Permission Type: No Special Consent Required

<table>
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<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>Minimum Units</td>
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<tr>
<td>3</td>
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</tbody>
</table>
## URBST640 - Public Administration

**Overview**
- Academic Institution: QNS01
- Course Title: Public Administration
- Department(s): Urban Studies
- Description:
  This course offers a comprehensive survey of the field of public administration, from the philosophical underpinnings of government activities to the structure and function of present-day state and local government programs and agencies.

<table>
<thead>
<tr>
<th>Academic Career</th>
<th>Permission Type</th>
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</thead>
<tbody>
<tr>
<td>Graduate</td>
<td>No Special Consent Required</td>
</tr>
</tbody>
</table>

### Credits
- Minimum Units: 3
- Maximum Units: 3

## URBST701 - Urban Politics

**Overview**
- Academic Institution: QNS01
- Course Title: Urban Politics
- Department(s): Urban Studies
- Description:
  This course examines the historical development of local government structures, political parties, machine politics and reform movements. The current forms of government in U.S. cities, especially New York City, and their relationship to states and the federal government will be analyzed. Theories of power in the urban setting, and the role of advocacy groups, ethnic organizations, business, labor, and other interest groups will be discussed.

<table>
<thead>
<tr>
<th>Academic Career</th>
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</thead>
<tbody>
<tr>
<td>Graduate</td>
<td>No Special Consent Required</td>
</tr>
</tbody>
</table>

### Credits
- Minimum Units: 3
- Maximum Units: 3

## URBST702 - Urban Social Movements

**Overview**
- Academic Institution: QNS01
- Course Title: Urban Social Movements
- Department(s): Urban Studies
- Description:
  The course analyzes social change movements impacting urban institutions or policies, especially the mobilization of groups without ready access to power through normal political channels. Students will analyze one movement and use its experience to test the prevailing theories concerning social movements.

<table>
<thead>
<tr>
<th>Academic Career</th>
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</thead>
<tbody>
<tr>
<td>Graduate</td>
<td>No Special Consent Required</td>
</tr>
</tbody>
</table>

### Credits
- Minimum Units: 3
- Maximum Units: 3

## URBST703 - Protest Movements in Film

**Overview**
- Academic Institution: QNS01
- Course Title: Protest Movements in Film
- Department(s): Urban Studies
- Description:
  This course examines the dynamics of urban-centered protest movements in the U.S., such as the labor movement, the African-American, feminist, and gay and lesbian civil rights movements, and the anti-Vietnam war, and pro-life and pro-choice movements through a combination of reading books about such movements and watching film footage featuring the activities of movements.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Graduate</td>
<td>No Special Consent Required</td>
</tr>
</tbody>
</table>

### Credits
- Minimum Units: 3
- Maximum Units: 3

## URBST704 - Religion, Politics, and Urban Society

**Overview**
- Academic Institution: QNS01
- Course Title: Religion, Politics, and Urban Society
- Department(s): Urban Studies
- Description:
  This course weighs recent examples of both left- and right-leaning endeavors by religious groups, in the United States and abroad, to impact political decision, testing them against theories that attempt to understand such attempts. Guest speakers whose political actions are rooted in their religious faith will present their views to the class.

<table>
<thead>
<tr>
<th>Academic Career</th>
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<tbody>
<tr>
<td>Graduate</td>
<td>No Special Consent Required</td>
</tr>
</tbody>
</table>

### Credits
- Minimum Units: 3
- Maximum Units: 3

## URBST705 - The Just City in Theory and Practice

**Overview**
- Academic Institution: QNS01
- Course Title: The Just City in Theory and Practice
- Department(s): Urban Studies
- Description:
  A required course introducing the core themes in the Master of Arts program in Urban Affairs, the Just City in Theory and Practice explores the debates and proposals around the imperative to create more socially just and sustainable cities, with an emphasis on both theory and practice. The course offers a theoretical and practical background into processes of social, cultural, economic, and physical change in urban society. Themes covered include urban planning and policy, social movements, injustice, and inequality based on socio-economic status, race, nationality, ethnicity, sexuality, and gender. Students will be equipped with the tools and vocabulary to refine their interests and to explore these themes in further detail in subsequent courses.

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<th>Academic Career</th>
<th>Permission Type</th>
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<tr>
<td>Graduate</td>
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### Credits
- Minimum Units: 3
- Maximum Units: 3
URBST706 - Non-Profits in the 21st Century Metropolis
Overview
Academic Institution: QNS01
Course Title: Non-Profits in the 21st Century Metropolis
Department(s): Urban Studies
Description:
The nonprofit sector serves a vital role in society by addressing needs that neither for-profit business nor government are prepared to fulfill. Over the past century, this sector has grown in size, impact, and influence. This course presents a broad overview of the nonprofit sector. Students will gain an understanding of the challenges and opportunities within the sector, the various domains comprising the sector, and the functions that nonprofit organizations play in this City, in the broader American society, and internationally. Domains covered include arts and culture, health, education, social services, community organizing, philanthropy, international assistance, and others.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

URBST707 - Race, Place and Space
Overview
Academic Institution: QNS01
Course Title: Race, Place and Space
Department(s): Urban Studies
Description:
This course examines race and racism from a geographical perspective. It shows how spacial analysis broadens our understanding of the constructions of racial and ethnic identities, racial inequalities, and racial politics. How do different groups experience urban spaces and places differ from one another, and why? How do racism shape the ways people view different places and the people who live, work or congregate there? How are racial politics produced and reproduced in the geographies of cities? Drawing on examples from across the world, this course offers students a greater understanding of the complex geographies of race, power, and resistance in the city today.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

URBST708 - New York City Politics
Overview
Academic Institution: QNS01
Course Title: New York City Politics
Department(s): Urban Studies
Description:
This course will provide a historical view of the development of New York City governmental and non-governmental institutions involved in policy-making, such as the development of Democratic and Republican parties, the impact of immigrant and ethnic groups on City politics, reform movements, and changes in NYC governmental structure over time. It will discuss the relation of policy-making in New York City to New York State and federal decision-making. It will analyze the roles and relative political resources of official actors such as the Mayor, the City Council and other citywide elected officials and of non-governmental political actors such as unions, corporations, business associations, civic and neighborhood associations, etc., in the policy-making process. The role of ethnicity, immigrant status, gender and sexual orientation in terms of access to political resources and influence in policy-making will be discussed. The instructor will use a series of historical and contemporary policy case studies as illustrations. The course may include invited speakers involved in the policy-making process who can discuss some of the case studies used in the course.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3

URBST709 - Urban Security and Insecurity
Overview
Academic Institution: QNS01
Course Title: Urban Security and Insecurity
Department(s): Urban Studies
Description:
This elective course examines various domains of surveillance in times of insecurity. It introduces students to the core theories and issues related to security, surveillance and insecurity. Terror, crime, identity theft all generate fear in people. These feelings are not simply objective but are constructed by policy and media. They are sustained by fortifying urban areas through policing and the use of technology to surveill people in cyberspace, prisons, and gated communities. This course examines the nature of surveillance and security in urban environments as it relates to technology, policing, architecture, place, gender among other categories of importance. Drawing from interdisciplinary texts, students will become familiar with geographers’, sociologists’ communications scholars, anthropologists’ and political scientists’ treatment of surveillance, security and insecurity.
Academic Career
Graduate
Permission Type
No Special Consent Required
Credits
Minimum Units: 3
Maximum Units: 3
URBST710 - Urban Sustainability

Overview
Academic Institution: QNS01
Course Title: Urban Sustainability
Department(s): Urban Studies
Description: This course will examine the theory and practice of American urban environmental policy in the second half of the twentieth century. We will focus mainly on the natural, social and political forces that have shaped New York City's urban environment, but will also look at comparative case studies of other American and European cities. This course will of interest to graduate students in urban planning, sociology, and environmental policy and science.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST711 - Urban Infrastructures and Technologies

Overview
Academic Institution: QNS01
Course Title: Urban Infrastructures and Technologies
Department(s): Urban Studies
Description: This course focuses on the relationship between contemporary cities and the technological infrastructures that sustain their existence. From transport to sanitation, telecommunication to electricity transmission, modern cities rely upon complex systems that are often invisible or taken for granted, yet the city could not sustain itself without them. We will explore how technological change impacts cities, how policies influence infrastructure provision and management, how technical systems can work to make societies more or less equal, and the relationship between technological systems and urban sustainability.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST712 - Urban Labor and Labor Movements

Overview
Academic Institution: QNS01
Course Title: Urban Labor and Labor Movements
Department(s): Urban Studies
Description: This course introduces students to the nature of work and work organization in contemporary urban settings. It covers such topics as the social organization of work, changes in the composition of the work force, the impact of technology on work and workers, and the organization of workers through labor unions and other forms of worker organization. The evolution of work and worker organization from the beginning of industrialization through the shift to a service-oriented economy will be central focus of the course.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST713 - Urban Cultural Diversity.

Overview
Academic Institution: QNS01
Course Title: Urban Cultural Diversity.
Department(s): Urban Studies
Description: This course explores the rich and diverse subcultures and communities that dot the urban landscape. In recent years new patterns of cultural belonging and new forms of identity have displaced earlier forms of community organization and neighborhood life. This course traces the emergence of urban subcultures from "Hippies to HipHop." It will expose students to a number of studies by professional ethnographers and prepare them to undertake an original field study on a topic of their choice.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST714 - Social Welfare Policy

Overview
Academic Institution: QNS01
Course Title: Social Welfare Policy
Department(s): Urban Studies
Description: This course examines our society's efforts to address social-economic problems relating to poverty. After an historical overview of the development of welfare programs in this country, the course focuses on measures taken to combat poverty in the contemporary context. Issues such as the relation between welfare and work, out-of-wedlock childbearing, privatization, and immigrant access to public benefits are addressed. While the course primarily emphasize basic income maintenance, it also provides a survey social welfare policies and programs that comprise our current social safety net.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST715 - Urban Religious Movements

Overview
Academic Institution: QNS01
Course Title: Urban Religious Movements
Department(s): Urban Studies
Description: Religious movements centered in urban areas are radically altering the face of religion, both globally and in the United States. This course examines the dynamics and consequences of such movements, including the role of religious movements in acting as bridges to immigrants entering the U.S.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
### URBST716 - Immigration in Metropolitan New York

**Overview**
Academic Institution: QNS01
Course Title: Immigration in Metropolitan New York
Department(s): Urban Studies

**Description**
This course examines the social, political, economic, and environmental factors affecting the successive waves of migration to New York from the 1800s to the present. It analyses the development and role of ethnic and immigrant organisations during the early migrations and through the changes in contemporary migrant flows. The course introduces theories of immigration and models of assimilation/acculturation and analyses processes for several of the newer immigrant groups (Asian, Latino, Afro-Latino, Indo-Caribbean and others) as compared to several of the older groups (Irish, Jewish, Italian). Finally, the course assists students in conducting immigrant enclave analysis for some of the major groups that have settled in the area in the recent period.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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### URBST717 - Sex and the City

**Overview**
Academic Institution: QNS01
Course Title: Sex and the City
Department(s): Urban Studies

**Description**
This course will examine sexuality and city life. The unique social, political, and cultural features of US cities have long made them important to the pursuit of self-discovery and sexual freedom and to the creation and growth of robust sexual subcultures and communities. Yet cities have also found ways to regulate sexuality and to oppress sexual minorities as well. In this course, we will discuss how the modern US city simultaneously shaped and was shaped by the development of modern sexual identities. The course proceeds through four themes: 1) fundamental concepts in the study of sex and the city, 2) specific histories and case studies of sexual oppression and liberation; and 3) landscapes of power and sex in the city today. We will answer questions such as, what role did sophisticated forms of policing and regulation, municipal bureaucracies, and consumer cultures play in encouraging and discouraging the growth of sexual subcultures? How did sexual and gendered ideologies shape the making of urban public and private spaces? And how have the political struggles of sexually oppressed groups, including working class women, gays and lesbians, and transgender people reshaped the city itself?

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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### URBST718 - Governing the City

**Overview**
Academic Institution: QNS01
Course Title: Governing the City
Department(s): Urban Studies

**Description**
This course provides an overview of the major debates around the political and governmental forces, institutions, and movements that guide economic and physical development, the distribution of resources, and other aspects of daily life in urban areas. It examines what structures enable and constrain collective decision-making about particular urban issues such as housing, immigration, economic development, education, and health.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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### URBST719 - Applications of Social Psychology to Urban Problems.

**Overview**
Academic Institution: QNS01
Course Title: Applications of Social Psychology to Urban Problems
Department(s): Urban Studies

**Description**
Religious movements centered in urban areas are radically altering the face of religion, both globally and in the United States. This course examines the dynamics and consequences of such movements, including the role of religious movements in acting as bridges to immigrants entering the U.S.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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### URBST720 - Race, Ethnicity, and Immigration

**Overview**
Academic Institution: QNS01
Course Title: Race, Ethnicity, and Immigration
Department(s): Urban Studies

**Description**
This course combines historical and sociological approaches in a broad survey of racial and ethnic minorities in the United States, tracing their disparate origins and trajectories to the present. Differences between African Americans, with their roots in slavery, and immigrant minorities are emphasized. The course also examines recent trends in immigration, including patterns of incorporation into American society and enduring transnational links to countries of origin.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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### URBST721 - Perspectives on the Labor Movement.

**Overview**
Academic Institution: QNS01
Course Title: Perspectives on the Labor Movement.
Department(s): Urban Studies

**Description**
This course will examine theories of industrial relations systems; the philosophy and political perspectives of labor unions; and the current discussion concerning the state and future of the labor movement. Issues examined will include the meaning of work, its changing nature, and the consequent implications for industrial relations and the trade unions.

**Academic Career**
Graduate

**Permission Type**
No Special Consent Required

**Credits**

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URBST722 - Processes of Urbanization
Overview
Academic Institution: Queens College
Course Title: Processes of Urbanization
Department(s): Urban Studies
Description: Provides an overview of (1) the historical growth and economic position of cities as centers of industry or commercial and bureaucratic control; (2) internal differentiation within cities; (3) the experience of urban life at different socioeconomic levels. Fall
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST723 - Dynamics of Housing and Homelessness
Overview
Academic Institution: Queens College
Course Title: Dynamics of Housing and Homelessness
Department(s): Urban Studies
Description: This course explores the situation of renters and owners in New York City. How does the housing market affect how neighborhoods change? What is government doing to assure that all residents have decent safe housing? What housing options and programs are available in the City? How do they differ from those in the rest of the country? What role do public housing, rent regulation, mortgage finance, and other public and private programs play in the development of housing in the City? Spring
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST724 - Public Policy in Practice
Overview
Academic Institution: Queens College
Course Title: Public Policy in Practice
Department(s): Urban Studies
Description: This course is an introduction to policy-making in public and nonprofit organizations. Students learn the major elements of the policy-making process: defining problems, developing alternative policies, evaluating alternatives, policy implementation, and evaluating policy outcomes. The focus is on policy-making at the local and state level. Substantive policy areas covered in the course include: welfare, urban economic development, environmental and land use policy, housing policy, and health policy. The course is intended to provide the theoretical and analytical basis for a series of proposed courses in each of these areas. Spring
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST725 - Urban Research Methods
Overview
Academic Institution: Queens College
Course Title: Urban Research Methods
Department(s): Urban Studies
Description: This course introduces students to the range of methodological approaches used in urban-related research. These include macroscopic analysis, demography, survey research, historical research, participant observation, community studies, institutional analysis, policy analysis, and evaluation research. Emphasis is placed on the development of critical skills in reading, interpreting, and analyzing social science research, whether this research is encountered in textbooks and lectures, in professional journals, or in the popular media.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST726 - The Urban Criminal Justice System in the United States.
Overview
Academic Institution: Queens College
Course Title: The Urban Criminal Justice System in the United States
Department(s): Urban Studies
Description: The course will deal with the modern criminal justice system as it has developed through time in cities. Special attention will be given to the urban problems that led to the creation and evolution of the professional police, criminal courts, and penal institutions. Emphasis will be placed on the specifically urban influences (demographic, geographic, political, economic, and social) that originally shaped and continue to mold the criminal justice system.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3

URBST727 - Public Management
Overview
Academic Institution: Queens College
Course Title: Public Management
Department(s): Urban Studies
Description: This course is devoted to the study of management in local and state government and the nonprofit sector. Defining the unique characteristics of public management is one of the goals of the course. Another is to provide an understanding of what government and nonprofit managers actually do. Finally, the course is intended to develop skills that are essential to effective public management. The course relies heavily on the case method approach, which is intended to simulate the world of actual managers and the processes of management decision-making.
Academic Career: Graduate
Permission Type: No Special Consent Required

Credits
Minimum Units: 3
Maximum Units: 3
URBST728 - Non-profit Organization Management

Overview
Academic Institution
QNS01
Course Title
Non-profit Organization Management
Department(s)
Urban Studies
Description
This course is an introduction to the management and operation of non-profit organizations. Non-profit organizations have a long and respected history in the delivery of services to the communities of New York City and State. This course reviews their and evolution to their current status and importance for the millions of constituents that depend on their existence. We focus on the different types of non-profit organizations, from those whose mission is to deliver services to seniors, adults, and children, to entities that are primarily advocates for specific services and constituencies, to watchdog groups whose oversight and expertise influence public policy. We review their mission statements, corporate infrastructure, budgeting, governance, community outreach, advocacy, the dangers of non-compliance with laws and regulations, and the role they play in the development of public policy.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST729 - Employment and Labor Law

Overview
Academic Institution
QNS01
Course Title
Employment and Labor Law
Department(s)
Urban Studies
Description
This course will examine primary (law) and secondary (case) materials on the legislative, administrative, and contractual aspects of US employment and labor law, including as they pertain to collective bargaining and union organization. The course will be divided into three parts: (1) U.S. law, employment, and labor relations (including the institutional and sociological aspects of law, a review of the constitutional and common law basis for employment and labor law, and a survey of the history and current status of employment and labor law); (2) the legislative, judicial, and administrative aspects of employment and labor law, including issues concerning jurisdiction, procedure, and interpretation of contracts; (3) Current problems in employment and labor law, with an emphasis on practical applications, will be examined.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST730 - The Urban Economy: Growth and Problems.

Overview
Academic Institution
QNS01
Course Title
The Urban Economy: Growth and Problems.
Department(s)
Urban Studies
Description
This course is devoted to the study of management in local and state government and the nonprofit sector. We will define the unique characteristics of public management and describe the range of professional activities associated with public service delivery. The emphasis will be on the client perspective: what people and organizations need from the public sector and why. Management principles and strategies will be discussed and applied in a variety of settings. Evaluation issues will be considered.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST731 - Evaluating Urban Policies

Overview
Academic Institution
QNS01
Course Title
Evaluating Urban Policies
Department(s)
Urban Studies
Description
This course will focus on methods for evaluating public and nonprofit programs. It covers the major elements of evaluation research, including evaluation goal setting, outcome measures, research design, policy significance, and the politics of evaluation. Students will review and analyze evaluation research studies drawn from several public policy areas including education, public assistance, health services, criminal justice, housing, and employment training. No formal prerequisite. URBST 725 recommended.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST732 - Researching New York City

Overview
Academic Institution
QNS01
Course Title
Researching New York City
Department(s)
Urban Studies
Description
This course provides a broad introduction to urban planning theories, practices, actors, and issues. It reviews the historical development of modern city planning and introduces the administrative and legal context in which planning takes place. It identifies the multiple players that engage in city planning, as well as the theories that shape different types of planning practice. This course provides an overview of key planning issues including issues like land use and zoning, comprehensive planning, affordable housing, community and neighborhood planning, transportation planning, economic development, and environmental sustainability.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST733 - Planning the Just City

Overview
Academic Institution
QNS01
Course Title
Planning the Just City
Department(s)
Urban Studies
Description
This course provides a broad introduction to urban planning theories, practices, actors, and issues. It reviews the historical development of modern city planning and introduces the administrative and legal context in which planning takes place. It identifies the multiple players that engage in city planning, as well as the theories that shape different types of planning practice. This course provides an overview of key planning issues including issues like land use and zoning, comprehensive planning, affordable housing, community and neighborhood planning, transportation planning, economic development, and environmental sustainability.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
URBST734 - Women, Health, and Society

Overview
Academic Institution
QNS01
Course Title
Women, Health, and Society
Department(s)
Urban Studies
Description
This course examines the broad range of health issues confronting women. Using basic information on the health status of women in the US, the focus is on how this health status is influenced by gender, race, and class. Careful attention is paid to political and economic factors influencing the health of women in our society and to the impact of health policy and social policy on health status. Models of care including the Western medical model as well as some of the new and emerging models are explored. Finally, we examine the latest thinking on specific health issues women face including reproductive health, mental health, peri-to post-menopause, sexually transmitted diseases, and aging.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

URBST735 - NYC Land Use Planning Process.

Overview
Academic Institution
QNS01
Course Title
NYC Land Use Planning Process.
Department(s)
Urban Studies
Description
This course examines the ways in which New York City has historically exercised its zoning authority and has created a variety of institutions to intervene in the zoning process. It examines the role of real estate interests, the general public, and the city government agencies specifically charged with planning functions.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

URBST736 - Urban Epidemics: Tuberculosis to AIDS.

Overview
Academic Institution
QNS01
Course Title
Urban Epidemics: Tuberculosis to AIDS.
Department(s)
Urban Studies
Description
The course will deal with infectious diseases in American cities over time. Severe epidemics of contagious disease are a creation of civilization, requiring as they do the large population that crowded cities provide. A number of devastating diseases will be considered, among them tuberculosis, cholera, syphilis, hepatitis, polio, and AIDS, along with their effect on city life. The social construction of disease and the changing cultural meanings of different diseases will be dealt with. Special emphasis will be placed on the role of stigma and discrimination in how society reacts to those who have a disease.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3

URBST737 - U.S. Health System.

Overview
Academic Institution
QNS01
Course Title
U.S. Health System.
Department(s)
Urban Studies
Description
This course describes and analyzes health care delivery and financing in the US using concepts and data from sociology, economics, history, philosophy and political science. It begins with the history of American medical practice and education, tracing the ways in which scientific ideas, technological innovation and the politics of professional competition shaped the current U.S. health care system. Next, the patterns of illness in the U.S. population are described in relation to the distribution of health care resources and other social and economic resources. Issues of health service access, quality, financing and cost are discussed, including the ethics of resource distribution. The U.S. health care system is then compared to the systems in Canada, Japan and several European countries. The recent history of health care reform in the U.S. is analyzed and students engage in a debate over current and future policy options.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units | Maximum Units
---|---
3 | 3
URBST738 - Emerging Diseases and Public Policy.

Overview
Academic Institution
Queens College
Course Title
Emerging Diseases and Public Policy
Department(s)
Urban Studies
Description
This course deals with the problem of "Emerging Diseases" and the policy implications that they entail. Emerging diseases are broadly defined to include: (1) new diseases that have not been seen before (e.g., HIV, SARS, Lyme); (2) diseases that are spreading into geographic areas from which they have been absent (e.g., Dengue Fever and Dengue Hemorrhagic Fever), and (3) older diseases that were in significant decline but have now reversed direction (e.g., tuberculosis itself, and also in its antibiotic resistant form) and pose a major threat to the public's health. The course emphasizes the social causation of infectious diseases (i.e., the political, economic, social and cultural practices that inadvertently favor the emergence of disease) and the social construction of disease (i.e., how diseases and their victims are perceived, and how that helps or hinders measured aimed at controlling them). The course entails reading both theoretical and descriptive material and emphasizes learning a body of factual material.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

URBST739 - Health Policymaking

Overview
Academic Institution
Queens College
Course Title
Health Policymaking
Department(s)
Urban Studies
Description
This course examines the process of health policymaking at the city, state, and federal levels of government, from agenda-building through policy formulation, adoption, implementation, and evaluation of health policies. The relationships among government executives, legislators, bureaucrats, advocates, and other participants will be analyzed.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

URBST740 - Delivery of Public Services.

Overview
Academic Institution
Queens College
Course Title
Delivery of Public Services
Department(s)
Urban Studies
Description
This course examines the theory and practice of public service delivery by urban government within the context of budgetary constraints and the politicization of issues relating to public services. New York City's practices are compared with public service delivery in other political jurisdictions in the United States and other countries.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3

URBST741 - Labor Unions and Industrial Relations

Overview
Academic Institution
Queens College
Course Title
Labor Unions and Industrial Relations
Department(s)
Urban Studies
Description
This course will examine labor-management relations in the contemporary U.S., considering both the internal dynamics of management, and the structure, governance, and goals of labor unions. Particular emphasis will be given to comparing and contrasting labor relations in unionized and non-unionized workplaces, and in different sectors of the economy (manufacturing, services, and government). Topics to be covered include the development of management's industrial relations policies, the impact of the changing international economy on labor, the dynamics of collective bargaining, decision-making processes within unions, and problems of union democracy.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units 3
Maximum Units 3
URBST742 - Public Budgeting

**Overview**
Academic Institution: Queens College
Course Title: Public Budgeting
Department(s): Urban Studies

**Description**
This course examines contemporary government budgeting practices within the context of urban politics, public administration, collective bargaining, and federal and state impacts on local budgeting. The emphasis is on the budgeting process in New York City, beginning with the role of the fiscal crisis of 1974-75 in reforming City government budgeting.

**Credits**
Minimum Units: 3
Maximum Units: 3

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URBST743 - Advocacy, Politics, and Disease

**Overview**
Academic Institution: Queens College
Course Title: Advocacy, Politics, and Disease
Department(s): Urban Studies

**Description**
This course is concerned with the politics of emergent diseases, the controversies and conflicts among various social groups and the impact on whether or not an emergent disease is recognized as a legitimate ailment. These groups might include communities of sufferers, “disease champions,” medical specialists, and their disciplinary organizations, biomedical researchers and their institutions, politicians and political institutions at the local, state and federal levels, and governmental bureaucracies. It also examines factors that determine what level of priority emergent diseases receive in the allotment of scarce financial and bio/scientific resources. The course emphasizes diseases found disproportionately in urban populations, but not to the exclusion of diseases found scattered in the general population.

**Credits**
Minimum Units: 3
Maximum Units: 3

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URBST744 - Human Resource Management

**Overview**
Academic Institution: Queens College
Course Title: Human Resource Management
Department(s): Urban Studies

**Description**
This course examines personnel management, including the legal issues associated with the day-to-day employment-related decisions and actions of managers. The Human Resource function is divided into major areas of Personnel, Labor Relations, Equal Employment Opportunity, and discipline. Students will openly discuss topics associated in the context of problems that most typically arise in the workplace. The framework for studying the topics will be reading Federal, State, and Local Law, along with reviewing government policies and Court decisions.

**Credits**
Minimum Units: 3
Maximum Units: 3

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URBST745 - Community Organization

**Overview**
Academic Institution: Queens College
Course Title: Community Organization
Department(s): Urban Studies

**Description**
Analysis of the structure and organization of urban communities and how community resources can be mobilized to solve social and economic problems. This course examines the historical relationships between transportation innovations and urban development, the evolution of federal transportation policy, the impact of the interstate highway system on U.S. metropolitan areas, the decline and revival of mass transit in U.S. cities, policies for combating traffic congestion, metropolitan spread and air pollution, the impact of current transportation policies on women, the elderly and the poor; and recent efforts to encourage the development of pedestrian-friendly cities.

**Credits**
Minimum Units: 3
Maximum Units: 3

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URBST746 - Urban Transportation Policy

**Overview**
Academic Institution: Queens College
Course Title: Urban Transportation Policy
Department(s): Urban Studies

**Description**
This course provides an overview of urban transportation policy in the United States. Course topics include the historical relationships between transportation innovations and urban development, the evolution of federal transportation policy, the impact of the interstate highway system on U.S. metropolitan areas, the decline and revival of mass transit in U.S. cities, policies for combating traffic congestion, metropolitan spread and air pollution, the impact of current transportation policies on women, the elderly and the poor; and recent efforts to encourage the development of pedestrian-friendly cities.

**Credits**
Minimum Units: 3
Maximum Units: 3

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URBST747 - Human Resources and Law

**Overview**
Academic Institution: Queens College
Course Title: Human Resources and Law
Department(s): Urban Studies

**Description**
This course introduces the principles of employment law. Students are introduced to the principal theories, policies and literature concerning federal and state regulations in the public and private sectors, in the context of problems that typically arise in the workplace. Students will be exposed to statutes and substantive case law using a case study approach. The statutes and case law examined encompass employment discrimination, New York State employment law statutes and regulations, sexual orientation, Fair Labor Standards Act, American with Disabilities Act, and Family and Medical Leave Act. Lastly, this course will also address issues such as termination-at-will, negligent hiring and retention, wrongful discharge, privacy and drug-free workplaces.

**Credits**
Minimum Units: 3
Maximum Units: 3
URBST748 - Organizational Behavior and Urban Politics

Overview
Academic Institution
QNS01
Course Title
Organizational Behavior and Urban Politics
Department(s)
Urban Studies
Description
This course is an introduction to the theory of the operation and behavior of public, private, and nonprofit organizations. Students will be introduced to the works of theorists such as Woodrow Wilson, Max Weber, Frederick Taylor, Chester Barnard, Robert Merton, Abraham Maslow, Douglas MacGregor, Frederick Mosher, Robert Dahl, and Charles Lindblom. Students will examine selected aspects of organizational operation including organizational decision-making, organizational culture, motivation and politics. The course will study human behavior in organizations at the individual and group level, including the effect of organizational structure on employees' performance. Issues such as diversity in the workplace, ethics, and social responsibility will be analyzed and specific problems discussed in detail. Case analyses are drawn from City and State agencies and contemporary political issues.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST749 - Urban Education

Overview
Academic Institution
QNS01
Course Title
Urban Education
Department(s)
Urban Studies
Description
May be repeated for credit if topic changes.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST750 - Contemporary Urban Theory

Overview
Academic Institution
QNS01
Course Title
Contemporary Urban Theory
Department(s)
Urban Studies
Description
This course will explore the principal theoretical perspectives, paradigms and schools of thought that can help understand such urban phenomena as gentrification, urban poverty, urban activism, neighborhood development, segregation, city politics, suburbanization, economic restructuring, and urban planning. Urban theory encompasses many interdisciplinary points of view, and we will explore the work of geographers, sociologists, economists, historiographers, political scientists and anthropologists. The goal of this course is to understand not only how cities have changed in recent decades, but also the theoritical basis for describing these changes. Students will learn to appreciate the importance of theory for making sense of the social world around us and will learn how to think theoretically, a skill that they can bring to bear in their future analyses of urban issues.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST751 - Critical Perspectives on Urban Research

Overview
Academic Institution
QNS01
Course Title
Critical Perspectives on Urban Research
Department(s)
Urban Studies
Description
Critical analysis of urban research methodologies including macroscopic analysis, demography, intensive interviewing, survey research, participant observation, community studies, policy analysis, and evaluation research. Students will gain a critical sense of the political and ideological assumptions that inform research design and implementation.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST752 - Women in Urban Society.

Overview
Academic Institution
QNS01
Course Title
Women in Urban Society.
Department(s)
Urban Studies
Description
Effects of urban life on the status of women in the family and the political economy. Current changes and future prospects.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST753 - Drugs and Criminal Justice

Overview
Academic Institution
QNS01
Course Title
Drugs and Criminal Justice
Department(s)
Urban Studies
Description
This course will analyze how the US criminal justice system has impacted on the use of drugs and treatment for drug abuse. It will examine how the Federal, State and local police organizations plan, implement, and coordinate policies and procedures for combating the use of illegal drugs. It will focus in particular on the "War on Drugs." The New York State Penal Laws (Rockefeller Drug) laws will be discussed in depth.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
URBST754 - Domestic Violence and Criminal Justice

Overview
Academic Institution
QNS01
Course Title
Domestic Violence and Criminal Justice
Department(s)
Urban Studies
Description
This course will focus on the operation of the criminal justice system in situations of domestic and family violence. Theories dealing with the sources of domestic violence will be reviewed. The focus will be on the operation of those parts of the criminal justice system having principal responsibility for arresting, prosecuting and adjudicating domestic and family violence cases -- the police, prosecution, and courts. The role and effectiveness of contemporary public programs and community remedies for domestic violence will also be analyzed.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST755 - Community Development and Redevelopment

Overview
Academic Institution
QNS01
Course Title
Community Development and Redevelopment
Department(s)
Urban Studies
Description
This course is focused on the theory and practice of community development in urban neighborhoods, particularly in neighborhoods undergoing redevelopment. It draws from community-based urban planning processes, community organizing, and contemporary debates around processes of economic development and gentrification. Students will learn how to assess the assets of a neighborhood based on human, social, physical, financial, political, environmental, and cultural capital. Issues of social equity and inclusivity will be emphasized in exploring how community-based planning can be a tool of social justice organizing.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST756 - The Law and Urban Society

Overview
Academic Institution
QNS01
Course Title
The Law and Urban Society
Department(s)
Urban Studies
Description
This course examines the role of law in relation to a variety of urban issues. It begins with an overview of legal processes within the American constitutional system. It then proceeds to address the relationship of law to issues of welfare, housing, racial discrimination, education, and urban crime.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST758 - Climate Change and Public Policy

Overview
Academic Institution
QNS01
Course Title
Climate Change and Public Policy
Department(s)
Urban Studies
Description
This course will examine the science, politics, and economics of global climate change and its likely impact on humankind's use of energy. Data showing the past and likely future of global warming will be examined, including alternative interpretations and the controversy surrounding these data. The future of energy production and consumption will be studied, issues related to climate change including population growth, urbanization, transportation, energy consumption and energy alternatives will be discussed. The role of public policy, especially urban policy, and of the environmental movement will be examined. Videos, internet sources, and guest speakers will be brought into the course to provide the most up-to-date information.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST759 - Planning and Politics

Overview
Academic Institution
QNS01
Course Title
Planning and Politics
Department(s)
Urban Studies
Description
Land use planning in New York City is governed by a number of regulatory programs including zoning, environmental regulations, and the NYC building code. However, in New York City, as in many other cities, powerful economic and political forces really determine how land is developed. Community and special interest groups confront politicians and developers in determining what eventually gets built. This course looks at all of these factors, focusing in particular on current planning controversies.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST760 - Selected Topics in Urban Policy and Planning

Overview
Academic Institution
QNS01
Course Title
Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.

Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
URBST7601 - Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST7602 - VT: Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
VT: Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST7603 - VT: Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
VT: Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST7604 - VT: Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
VT: Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST7605 - VT: Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
VT: Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3

URBST7606 - VT: Selected Topics in Urban Policy and Planning
Overview
Academic Institution
QNS01
Course Title
VT: Selected Topics in Urban Policy and Planning
Department(s)
Urban Studies
Description
An intensive analysis of policies and planning in one urban topic in one semester (e.g., health, housing, transportation, education, welfare). May be repeated for credit.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
3
Maximum Units
3
URBST762 - Jobs and Occupations in Urban Society.

Overview
Academic Institution
QNS01
Course Title
Jobs and Occupations in Urban Society.
Department(s)
Urban Studies
Description
This course begins with an overview of the status of racial and ethnic minorities in contemporary American society. It then examines a number of critical policy issues, such as enforcement of antidiscrimination laws, affirmative action, bilingual education, transracial adoptions, the creation of black-majority Congressional districts, and multicultural education.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST763 - Race, Ethnicity, and Public Policy

Overview
Academic Institution
QNS01
Course Title
Race, Ethnicity, and Public Policy
Department(s)
Urban Studies
Description
This course begins with an overview of the status of racial and ethnic minorities in contemporary American society. It then examines a number of critical policy issues, such as enforcement of antidiscrimination laws, affirmative action, bilingual education, transracial adoptions, the creation of black-majority Congressional districts, and multicultural education.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST765 - Urban Poverty

Overview
Academic Institution
QNS01
Course Title
Urban Poverty
Department(s)
Urban Studies
Description
This course begins with an overview of the status of racial and ethnic minorities in contemporary American society. It then examines a number of critical policy issues, such as enforcement of antidiscrimination laws, affirmative action, bilingual education, transracial adoptions, the creation of black-majority Congressional districts, and multicultural education.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST770 - Roots of the Urban Crisis.

Overview
Academic Institution
QNS01
Course Title
Roots of the Urban Crisis.
Department(s)
Urban Studies
Description
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST7701 - VT: Roots of the Urban Crisis

Overview
Academic Institution
QNS01
Course Title
VT: Roots of the Urban Crisis
Department(s)
Urban Studies
Description
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST7702 - VT: Roots of the Urban Crisis

Overview
Academic Institution
QNS01
Course Title
VT: Roots of the Urban Crisis
Department(s)
Urban Studies
Description
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3
### Overviews

#### URBST7703 - VT: Roots of the Urban Crisis

**Overview**
- Academic Institution: QNS01
- Course Title: VT: Roots of the Urban Crisis
- Department(s): Urban Studies

**Description**
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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#### URBST7704 - VT: Roots of the Urban Crisis

**Overview**
- Academic Institution: QNS01
- Course Title: VT: Roots of the Urban Crisis
- Department(s): Urban Studies

**Description**
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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#### URBST7705 - VT: Roots of the Urban Crisis

**Overview**
- Academic Institution: QNS01
- Course Title: VT: Roots of the Urban Crisis
- Department(s): Urban Studies

**Description**
Selected topics in the development of urban institutions in American cities and their problems in meeting individual and social needs. May be repeated for credit (each institution will be dealt with in a separate course).

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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#### URBST7773 - Labor and Globalization

**Overview**
- Academic Institution: QNS01
- Course Title: Labor and Globalization
- Department(s): Urban Studies

**Description**
This course examines the social, political and economic effects of the expansion of global capitalism, with an emphasis on the impact on workers in the United States, and New York City in particular. The course surveys the phenomena of "globalization" from several critical angles as a central aspect of the historic development of capitalism, as a recent development of an old process, as a new frontier in social studies, and as a force for the betterment and/or detriment of the world. It explores theories of economic development and trade and examines those from a variety of differing perspectives. What is the relationship between corporate globalization and economic growth, employment, poverty, and democracy? We examine the impacts on workers and unions and consider models of organizing in the current context including global unions, cross-border solidarity campaigns, anti-sweatshop work, corporate social responsibility, and worker protest. Finally, we consider some of the models of political economy that are posed as alternatives to corporate globalization.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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#### URBST7775 - Changing Urban Institutions

**Overview**
- Academic Institution: QNS01
- Course Title: Changing Urban Institutions
- Department(s): Urban Studies

**Description**
See Department for description.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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#### URBST7780 - Fieldwork I

**Overview**
- Academic Institution: QNS01
- Course Title: Fieldwork I
- Department(s): Urban Studies

**Description**
Includes fieldwork assignment and seminar sessions.

**Academic Career**
- Graduate

**Permission Type**
- No Special Consent Required

**Credits**
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URBST781 - Fieldwork II
Overview
Academic Institution
QNS01
Course Title
Fieldwork II
Department(s)
Urban Studies
Description
Includes fieldwork assignment and seminar sessions. Must be a different assignment from that of Fieldwork I.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST784 - Research Paper Tutorial
Overview
Academic Institution
QNS01
Course Title
Research Paper Tutorial
Department(s)
Urban Studies
Description
May be repeated up to 2 credits.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

URBST785 - Tutorial
Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Urban Studies
Description
Advanced work involving specialized readings and research on a topic chosen by the student and faculty sponsor. Includes regular conferences with the sponsor and preparation of a paper. May be taken twice if the topics are different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3
3

URBST7851 - Tutorial
Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Urban Studies
Description
Advanced work involving specialized readings and research on a topic chosen by the student and faculty sponsor. Includes regular conferences with the sponsor and preparation of a paper. May be taken twice if the topics are different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
1
1

URBST7852 - Tutorial
Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Urban Studies
Description
Advanced work involving specialized readings and research on a topic chosen by the student and faculty sponsor. Includes regular conferences with the sponsor and preparation of a paper. May be taken twice if the topics are different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
2
2

URBST7853 - Tutorial
Overview
Academic Institution
QNS01
Course Title
Tutorial
Department(s)
Urban Studies
Description
Advanced work involving specialized readings and research on a topic chosen by the student and faculty sponsor. Includes regular conferences with the sponsor and preparation of a paper. May be taken twice if the topics are different.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
Minimum Units
Maximum Units
3

URBST790 - Seminar in Selected Topics in Urban Studies

Overview
Academic Institution
QNS01
Course Title
Seminar in Selected Topics in Urban Studies
Department(s)
Urban Studies
Description
The topic will vary from semester to semester.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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URBST791 - Seminar on Research and Writing

Overview
Academic Institution
QNS01
Course Title
Seminar on Research and Writing
Department(s)
Urban Studies
Description
Students will learn to research, organize, and write an original research paper on a subject of their choice. It may take the form of a policy report, planning study, or a research paper that engages current issues or policy debates. This research paper can be used to fulfill the Final Project required for graduation.
Academic Career
Graduate
Permission Type
No Special Consent Required

Credits
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