

**The meeting will come to order:**

Chair Roberta Brody called the meeting to order at 3:38 p.m.

**1. Approval of Agenda:**

- i. MOTION: Duly made and seconded:

“To approve the agenda”

- ii. Motion: Duly made:

“To amend the Agenda to add under Special Motions Item 4a.”

Hearing no objection to the motion, the agenda was approved as amended.

**2. Approval of Minutes:**

- i. MOTION: Duly made and seconded:

“To approve the minutes dated September 13, 2012”

Hearing no objection to the motion, the minutes were approved as distributed.

**3. Announcements, Administrative Reports, and Memorials:**

1. Senator Meghan Healey, Drama Theatre and Dance along with Center for Jewish Studies are producing their fall play “Dybbuk” opening on Halloween night thru November 11. Tickets are available at Kupferberg Ctr.

2. Senator Allan Ludman, Chair of Earth and Environmental Science, announced that two years ago they received a donation of spectacular minerals and fossils which are now on display overlooking the Atrium and in the “D” wing of the New Science Building. All are invited to come and see this exhibit.

3. Robert Noonan, NYPIRG announced that to date they have registered 1,500 students on campus to vote and 30,000 statewide. Also, there will be a candidate forum for District 16 for the upcoming election on Tuesday, October 24, in BRL at 6:00pm. All are invited to attend.

4. Chair Brody made the following announcements: Nancy Foasberg has been elected Delegate Senator for Divisional At Large, Arts and Humanities division; Michael Miller has been elected as the Delegate Senator for the College Wide At-Large Division. Chair Brody also impressed the importance of being civil and as courteous as possible to one another especially during a heated debate.

**4. Special Motions**

4a. Election – Deputy Holder of the Chair, QC Academic Senate

The following candidates were nominated from the floor to fill the OPEN Deputy Holder of the Chair seat:

Michael Bento	25 votes
Alejandra Villanueva	20 votes

Failed election.

**5. Committee Reports**

**a. Undergraduate Curriculum Committee**

- i. MOTION: Duly made by Professor Ken Lord, Chair of the UCC:

“To accept the UCC Minutes dated September 13, 2012 Section B. Curriculum Changes”

Hearing no objection to the motion, Professor Ken Lord moved unanimous consent.

- ii. MOTION: Duly made by Professor Ken Lord, Chair of the UCC:

“To accept the UCC Minutes dated September 13, 2012 Section A. General Education”

Hearing no objection to the motion, Professor Ken Lord moved unanimous consent.

NOTE: Professor Lord announced there will be approximately 50 proposals next month; if you want a copy printed out please direct your comments to the Chair. Chair Brody announced she will contact all Senators to see what they prefer.

**A. General Education**

- a. General Education Advisory Committee. Meeting of 9/5/2012.

- i. Core Curriculum Courses (Pathways)

Proposals may be viewed at [senate.qc.cuny.edu/Curriculum/Proposals](http://senate.qc.cuny.edu/Curriculum/Proposals) (Click on CUNY Core)

See addendum for justifications on fulfilling Pathways criteria.

Proposal Number	Course Title
165	DRAM 111
171	PSCI 100
172	PSCI 210
173	HIST 103
180	PSCI 101
182	DRAM 1
194	HIST 102
212	GEOG 16
241	CHEM 163
245	HIST 101
258	PSYCH 252

**B. Curriculum Changes**

**1. Psychology (12-23)**

- a. Change in title and description:

To read:

PSYCH 226. Introduction to Industrial and Organizational Psychology.

3 hr.; 3 cr. Prereq.: PSYCH 101

An introduction to the psychological principles that can be applied to employee-employer relationships is presented. Such issues as personnel selection, psychological assessments, motivation, performance management, training, teamwork, occupational health, leadership, and measurement of job satisfaction are reviewed from the standpoint of the psychologist in industry. This course is prerequisite to PSYCH 246.

b. Change in title and description:

To read:

PSYCH 246. Organizational Performance Management.

3 hr.; 3 cr. Prereq.: PSYCH 226, and a course in statistics.

In this course, students develop solutions to organizational problems from a behavioral perspective. Some of the topics covered include: organizational diagnosis, identification of antecedents and consequences, development of a measurement and feedback system, goals and performance evaluation. This course serves those students who have completed PSYCH 226 and have a further interest in industrial/organizational psychology as a profession or who may hope to enter the field of organizational management, human resources or business relations.

c. Change to a Major: Psychology

To read:

Requirements for the Major in Psychology (Major code 090)

Required: A minimum of 36 credits in psychology, including PSYCH 101, 107, 213W, and one advanced research course from among PSYCH 311–321. PSYCH 101 is a prerequisite for all courses in psychology, with the single exception of PSYCH 107, Statistical Methods. PSYCH 107 is prerequisite for PSYCH 213W, Experimental Psychology, which in turn is prerequisite for any advanced experimental course. Thus, it is important that students who are majoring in psychology take PSYCH 107 and 213W early in their college career. Of the elective courses, students must take two from the list of courses presented below. These advanced courses have prerequisites in addition to PSYCH 101.

Advanced course list: 323,327,334,341,345,346,347,349,352,353,354,357,358, 360,361,362.

At least half of the courses in the major, including the advanced experimental research course, must be taken at Queens College. In order to graduate with a major in psychology, psychology majors must obtain a grade of a C or higher in each of the required Psychology Majors courses totaling 16 credits (i.e., PSYCH 101, 107, and 213W; 1 course from the Advanced Experimental courses – PSYCH 311, 312, 313, 314, 316, 317, 318, 319, 320, & 321).

Psychology Majors must also obtain a grade of C- or higher in each of the elective Psychology Major courses totaling 20 credits that will count toward the Psychology Majors degree.

Blanket credits given to transfer students as PSYCH 499 may not be counted toward the major or minor in psychology.

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(5a. UCC minutes continued)

Psychology majors cannot take a Psychology class for a P/NC grade.

There is a limit of 9 credits of the following courses: PSYCH 325, 326, 327, 391, and 392 with the added restriction that no more than 6 credits be taken with the same instructor.

Psychology majors are strongly advised to provide themselves with a diversified academic background by taking courses in a wide range of departments. In particular, they are advised to take: (1) a minimum of one semester of college-level mathematics; (2) a minimum of one year of natural science, of which one semester should be biology; (3) a minimum of one year of social science, of which one semester should be either sociology or anthropology; (4) a minimum of one semester of philosophy.

### d. Change in course description:

To read:

PSYCH 391, 392. Special Problems

PSYCH 391.1, 3 hr. per week; 1 cr.

PSYCH 391.2, 6 hr. per week; 2 cr.

PSYCH 391.3, 9 hr. per week; 3 cr.

PSYCH 392.1, 3 hr. per week; 1 cr.

PSYCH 392.2, 6 hr. per week; 2 cr.

PSYCH 392.3, 9 hr. per week; 3 cr.

Prereq.: A GPA of a 3.0 or higher. Written permission of the faculty mentor and a description of the proposed research project submitted to and by the Psychology department. Open only to Psychology and Neuroscience majors.

## 2. Economics (12-24)

### a. Changes to All Business Majors: Finance, International Business and Actuarial Studies for Business

To read:

Business Fundamentals: 36 credits

ACCT 101, 102, and 361 (or 367), BUS 241,243, 247, and 384 (or ECON 382);

CSCI 48, ECON 101, 102, and 249 (or MATH 241\*), MATH 131\*\*, (or 141, or 151, or 157).

### b. Changes to the International Business Major

To Read:

Globalization & Environment (two courses, 6 credits): List of electives available from the Economics Department or on the BBA website.

*Area Studies Electives for International Business*

ECONOMICS

211: Economics of Asia

212: Economic Problems of Latin America

231: Economics of China

327: The Political Economy of the European Union: Past, Present, Future (new).

c. Changes to number and prerequisite

To read:

ECON 340 Industrial Organization

3 hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104 and ECON 202; plus MATH 131 or equivalent, and ENGL 110.

The economic functions of business firms; the theory and practice of internal organization of firms; market structure and performance of competitors, oligopolists, etc., and their effects on economic welfare; business as a social and political institution; the large firm in a mixed economy.

d. Change to number

To read:

ECON 202 . Price Theory.

3 lec., 1 lab. hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104, and MATH 131 or the equivalent.

Familiarizes the student with the technical tools of economic analysis. Covers price, input and output decisions of the business firm; the forces behind supply of and demand for the product of the firm and industry; and the factors determining the distribution of income. This course cannot be taken for credit if ECON 225 has been taken (see also ECON 225).

e. Change in number

To read:

ECON 201. Macroeconomic Analysis.

3 hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104.

National income measurement, macroeconomic theories of income, employment, prices, and interest rates, public policies for growth and stabilization. This course cannot be taken for credit if ECON 226 has been taken (see also ECON 226).

f. Change in number

To read:

ECON 317. Public Finance.

3 hr.; 3 cr. Prereq.: ECON 202 or 225; and ENGL 110. Such topics as government expenditures, distribution of the tax burden, equity in taxation, tax competition, and the national debt.

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g. Changes to description

To read:

ECON 225. Price Theory (Mathematics Emphasis). (formerly ECON 205M)  
3 lec., 1 lab. hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104; and MATH 132 or 143 or 152. Identical to ECON 202, except taught with a greater use of mathematical tools. Recommended for students planning to do graduate work in economics and business. This course cannot be taken for credit if ECON 202 has been taken.††

h. Changes to description

To read:

ECON 226. Macroeconomic Analysis (Mathematics Emphasis). (formerly ECON 206M)  
3 hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104; and MATH 132 or 143 or 152. Identical to ECON 201 except taught with a greater use of mathematical tools. Recommended for students planning to do graduate work in economics and business. This course cannot be taken for credit if ECON 201 has been taken.††

i. Change to prerequisite

To read:

ECON 326. International Economics.  
3 hr.; 3 cr. Prereq.: ECON 202 or 225. An introduction to the theory of international trade and to empirical tests of trade theory.

j. Change to prerequisite

To read:

ECON 328. International Finance.  
3 hr.; 3 cr. Prereq.: ECON 101 or 103 and 102 or 104; and 201 or 226; and ENGL 110. An analysis of the economics of balance of payments, the foreign exchange market, international liquidity and adjustment problems, exchange rate systems and their influence on internal and external balance, international financial institutions, international capital movements, and financial problems of economic integration.

k. Change to prerequisite

To read:

ECON 390, 390W. Research Methods in Economics.  
3 hr.; 3 cr. Prereq.: ECON 101 or 103, 102 or 104, 202 or 225, 201 or 226, and 249. Class size is limited to 20. Required of honors students. The purpose of this course is to teach students some research methods in economics, including data sources, presentation and interpretation of data, organization writing, editorial revision, and oral presentation of brief research memos, a major research paper, use of literature searches, government documents, and computers to access data banks, and introduction to computer-based modeling.

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### l. Change to prerequisite

To read:

ECON 392W. Honors Seminar.

3 hr.; 3 cr. Prereq.: ECON 202 or 225, ECON 201 or 226, and ECON 382 or BUS 384. Students must have a B or above in their economics courses. This class is required for high honors students in economics. Class size is limited to 20. The course will cover use of data sources, literature searches, analysis of data, presentation and interpretation of research results, and the process of writing and revision for economists.

### m. Changes to the Economics Major

To read:

Requirements for the Major in Economics (Major code 034) Required: 33 credits

MATH 131 or the equivalent and at least 33 credits in economics and business courses (exclusive of ECON 151, 253, 254, 258, and 370, and BUS 385). ECON 101 or 103, 102 or 104, 202 or 225, 201 or 226, and 249 and 382 are required of all majors. Students are also required to take at least one of the following writing intensive economics courses in economic history or economic thought: ECON 203W, 222W, 223W, 224W and/or 229W. Transfer students must take at least 18 credits of economics at Queens College. All students must have at least a C average in each of MATH 131, ECON 101 or 103, ECON 102 or 104, ECON 202 or 225, ECON 201 or 226, ECON 249 and ECON 382. A combined average of C must also be obtained in the above 7 courses plus the four required electives. Only courses taken at Queens College are included in these averages. All courses for the major, plus MATH 131 or equivalent, must be passed with a letter grade of C– or higher (no P/NC option). The P/NC option may not be utilized for any course required for the economics major, including MATH 131 or the equivalent. Students who are planning to major in economics should take MATH 131 or its equivalent as early in their economics major as possible because MATH 131 or its equivalent is a prerequisite for two required courses, ECON 202 and 249. Equivalent for MATH 131 include MATH 141, 151, 157, or an AP calculus score of 3 or better for Calculus AB or BC. ECON 100, 101, 102, 103, and 104 may be used to fulfill the Social Sciences LASAR requirement.

### n. Changes to the Economics Minor

To read:

Requirements for the Minor in Economics (Minor code 36)

Required: 21 credits

MATH 131 or the equivalent and 18 credits in economics including ECON 101 or 103; 102 or 104; two of the following courses: ECON 202 or 225, 201 or 226, or 249; and two additional economics or business courses A C average is required for all economics courses applied to the minor and in ECON 101 or 103, 102 or 104, and the two courses chosen from ECON 202 or 225, 201 or 226, and 249. All courses for the minor, plus MATH 131 or equivalent, must be passed with a grade of C– or higher. (Courses completed with the P/NC option may not be applied to the minor.) Note: Electives for the major or minor must be at or above the 200 level.

o. Changes to the International Business Major

To read:

Additional Requirements for the International Business Major (Major code 141; concentration code 10B)

Required: 15--21 credits: ECON 202 or 225, 201 or 226, 326 and 328. One Elective: Chosen from BUS 255 (*or* ACCT 355) and BUS 354; ECON 207, 208, and 229. Area Studies (two courses, 6 credits): List of electives available from the Economics Department or on the BBA website.

**3. Accounting (12-25)**

a. Change in course description:

To Read:

ACCT 101. Introduction to the Theory and Practice of Accounting I.

4 hr.; 3 cr. Prereq.: Minimum of twelve (12) credits.

Fundamentals of accounting information, the foundation of the accounting system for recording assets, liability and equity transactions, financial statement principles and the preparation, and interpretation of basic financial statements. Structure, double-entry model, initial, adjusting and closing entries are covered. The theoretical and quantitative aspects of depreciation, inventory valuation, and stockholders' equity transactions are introduced and explored. Fall, Spring

**4. School of Earth and Environmental Studies/Urban Studies (12-26)**

a. New Minor: Environmental Studies

To Read:

The interdisciplinary minor in Environmental Studies requires the following courses: ENSCI 100, ENSCI 112, URBST 252. Students will choose three electives from the same list as provided for the major. Environmental Science majors should replace the ENSCI courses with non-ENSCI electives drawn from this list.

**5. FNES (12-27)**

a. Change in description.

To Read:

FNES 352. Physiological Principles of Exercise Training. 3 hr. plus lab. demon.; 3 cr. Prereq. or coreq.: FNES 342. Physiological basis of long-term exercise training with special consideration of the body's morphologic and physiologic adaptation to specific forms of training. Various training and conditioning methods are examined. Fall



## 6. Irish Studies

- a. Change to the minor.

To Read:

In special circumstances and with the approval of the director, one appropriate department or Special Studies course not listed above may be offered in fulfillment of this requirement. For example, the Senior Seminar ENGL 391W, when the topic is Joyce, or English 385, when the topic is Irish Drama in Context, would be acceptable.

## 7. Studio Art (12-29)

- a. Change in Course Number

To Read:

ARTS 189. Web Design 1  
4 hrs., 3 crs.

An introduction to web design. Students are required to have access to a Mac computer with Adobe InDesign, Illustrator, Photoshop, and Dreamweaver and, if possible, Flash, AfterEffects and Fireworks. (Computers with this software should be available in the computer labs on campus if you do not own these applications). A portable flash drive the holds at least 4 GB and access to a color laserjet or inkjet printer are also required. Previous experience with computer software, ARTS191 or equivalent, is recommended.

- b. Change in number

To Read:

ARTS 248. Book Design and Production  
4hr.; 3 cr. Pre-req.: ARTS 241.  
Introduction to the design and production of printed books.

## 5b. Graduate Curriculum Committee

MOTION: Duly made by Professor Richard Bodnar, Dean of Research and Graduate Studies:

“To accept the Graduate Curriculum minutes dated- September 19, 2012”

Hearing no objection to the motion, Professor Richard Bodnar moved unanimous consent.

## 1. Physics

- a. Change in hours and credits.

To read:

PHYS 611. Analytical Mechanics. 4 hr.; 4 cr

- b. Change in hours, credits and description

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To Read:

PHYS 615. Electromagnetic Theory. 4 hr.; 4 cr

c. Change in title and description:

To Read:

PHYS 625. Applied Quantum Mechanics.

4 hr.; 4 cr. Prereq.: Permission of the department.

Formalism of quantum mechanics (operators, state vectors, probabilistic interpretation), quantum-mechanical effects in potential wells and barriers (tunneling, resonant transmission, bound states, Kronig-Penney model) and their applications in semiconductor technology, quantum angular momentums (orbital and spin), identical particles in quantum mechanics, light-matter interaction.

d. Course withdrawn

PHYS 662, Computational Methods in Physics, 4hr, 4 credits.

### 2. Graduate School of Library & Information Studies

a. Change in prerequisites and title.

To Read:

LBSCI 717. Digital Humanities and Humanities Resources.

3 hr. 3 cr. Prereq: LBSCI 700, 702.

Study and application of sources, resources, tools, infrastructure, standards, and multimodal entities in the humanities. Includes techniques and procedures for serving the needs of various clientele in the humanities and criteria for evaluation. Traditional electronic resources will also be included.

### 3. Accounting & Information Systems

a. Change in the major.

To Read:

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 then complete at least 30 graduate credits with a minimum overall GPA of 3.0. A minimum grade of C+ must be earned in courses from Accounting (ACCT) to receive credit. Students must also successfully complete a comprehensive accounting examination, which may be retaken once in the event of initial failure.

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(5b. GCC minutes continued)

### 4. Art

- a. Change to major: MFA

#### To Read:

Requirements for the MFA

1. Completion of 54 credits consisting of the following:

- a. Two courses in the history of art. (See graduate-level art history electives.)
  - b. ARTS 724, Contemporary Issues in the Visual Arts.
  - c. Three seminar courses (a total of 9 cred-its), each with a different topic, must be taken under ARTS 730 and/or 731.
  - d. Two elective courses to be selected from ARTS 727.1, 727.2, 728.
  - e. Advanced Problems in Studio(ARTS 735) must be taken twice for a total of 6 credits.
  - f. The remaining 24 credits will be taken in the student's area of concentration:  
For Painting or Mixed Media Concentration: ARTS 721.1, 721.2, 721.3, 721.4  
For Sculpture or Installation Concentration: ARTS 722.1, 722.2, 722.3, 722.4  
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.
2. A grade-point average of 3.0 shall be maintained.
3. Participation in the program is usually full time, and the degree is normally completed within two years. Exceptions may be granted by the committee.
4. Students will do all of their creative work on campus except by permission of the committee.

- b. Change in prerequisite

#### To Read:

ARTS 724. Contemporary Issues in the Visual Arts. 3 hr.; 3 cr. Prereq.: A course in the history of modern art. Limited to students matriculated in the MFA program.

- b. Change in prerequisite

#### To Read:

ARTS 713. Computer Imaging. 4 hr.; 3 cr.

- c. Change in prerequisite

#### To Read:

ARTS 727.1. Printmaking. 4hr.; 3 cr.

- d. Change in prerequisite

#### To Read:

ARTS 727.2. Photography.4hr.; 3 cr. May be repeated for credit.

- e. Change in prerequisite & description

#### To Read:

ARTS 728. Sculpture Techniques. 4 hr.; 3 cr. May be repeated for credit.

Individual and group projects in metal casting, including investment and chasing; advanced technical problems in plaster; techniques of construction and assemblage in metal, wood;

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(5b. GCC minutes continued)

ceramics in handbuilding, slip casting, mold making, wheel throwing, kiln firing, clay and glaze technology and plastics.

- f. Change in prerequisite

To Read:

ARTS 730. Seminar in Problems of New Forms. 4 hr.; 3 cr.

- g. Change in prerequisite & description

To Read:

ARTS 731. Seminar in Problems of Representation. 4hr.; 3 cr.

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.

- h. Change in title, prerequisite and description

To Read:

ARTS 735. VT: Advanced Problems in Studio. 4 hr.; 3 cr. May be repeated for credit.

Advanced Problems in Studio is taught with a variety of approaches, ranging from traditional to conceptual, theoretical to experimental.

- i. Change in prerequisite

To Read:

ARTS 620.3. Special Projects in Design. 4 hr.; 3 cr. May be repeated for credit if the project is different.

- j. Change in prerequisite

To Read:

ARTS 621.3. Special Projects in Fine Arts. 4 hr.; 3 cr. May be repeated for credit if the project is different.

### **5c. Nominating Committee:**

- i. MOTION: Duly made by Franklin Turner, Chair of the Nominating Committee:

“To accept the Nominating Committee Report dated October 18, 2012”

- ii. MOTION: Duly made by Senator Sara Woolf:

“To amend the Nominating Committee Report to add Marian Fish as a nominee for the Dean of Education Search Committee”

Hearing no further objection or additional nominations to the motion, the Chair asked the Secretary to cast one vote for the amended slate for Dean of Education Search Committee.

The QC, Academic Senate Secretary cast one vote for the amended slate for the Dean of Education Search Committee.

**1. Campus Affairs, Environment and Graduation Advisory Committee**

The following student was elected by unanimous consent:

Aine Mulligan M&NS December, 2013

**2. Admissions and Re-entry Standards, Committee on Undergraduate**

a) The following faculty member was re-elected by unanimous consent:

Leslee Grey Education December, 2014

b) The following student was elected by unanimous consent:

Zakree Khan Social Science December, 2012

**3. Graduate Curriculum Committee**

The following faculty member was elected by unanimous consent:

Changhe Yuan M&NS December, 2013

**4. Policy Board on Administration**

The following student was elected by unanimous consent:

Bryan Salas At-Large December, 2012

**5. Undergraduate Scholastic Standards Committee:**

a) The following faculty member was re-elected by unanimous consent:

Line Augustin Saint-Hilaire Education December, 2014

b) The following student was elected by unanimous consent:

James Shapiro At-Large December, 2014

**6. Dean of the Division of Education Search Committee:**

The following faculty members were elected by unanimous consent:

Marian Fish  
Harriet Li  
Jacqueline Darwin  
Hefer Bembenutty  
Terrance Quinn  
Michael Newman

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**6. Old Business**

6a. Election – Deputy Holder of the Chair, QC Academic Senate

The following candidates were nominated from the floor to fill the OPEN seat:

Michael Bento	23 votes
Alejandra Villanueva	21 votes

Failed election.

**7. New Business (none)**

MOTION: Duly made:

“To adjourn”

The meeting was adjourned at 4:10 p.m. The next Regular Academic Senate meeting will be on Thursday, November 8, 2012.