

**The meeting will come to order:**

Chair Roberta Brody called the meeting to order at 3:46 p.m.

**1. Approval of Agenda**

MOTION: Duly made by Chair Brody and seconded:

“To approve the agenda”

Hearing no objection to the motion the agenda was approved as distributed.

**2. Approval of Minutes:**

MOTION: Duly made by Chair Brody and seconded:

“To approve the minutes dated March 6, 2014”

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

**3. Announcements, Administrative Reports, and Memorials:  
(None)**

**4. Special Motion  
(None)**

**5. Committee Reports**

**5a. Undergraduate Curriculum Committee**

MOTION: Duly made by Senator Kenneth Lord, Chair of the UCC:

“To accept the Undergraduate Curriculum Committee Minutes dated –March 6, 2014

Hearing no objection to the motion, Senator Kenneth Lord moved unanimous consent.

**A. General Education**

Numbered proposals available for review at [senate.qc.cuny.edu/Curriculum](http://senate.qc.cuny.edu/Curriculum)

1. General Education Advisory Committee

*No report.*

2. Mathematics and Quantitative Reasoning Advisory Committee

*No report.*

3. Writing Intensive Advisory Committee.

*No report.*

4. STEM variant courses.

*None.*

## ACADEMIC SENATE Minutes – April 10, 2014

(5a. UCC minutes continued)

### B. Curriculum Changes

#### 1. Studio Art

- a. New course.

ARTS 190 Design Foundations

4 hr., 3 cr.

This course is primarily for students interested in graphic design. Fundamental theories and methodologies of color theory and 2-D design in traditional and digital mediums. Through observation, analysis, writing, exercises, and projects, students begin to develop work processes that involve articulation, visual research, concept generation, form making, and craft skills.

- b. New course.

ARTS 257 Digital Illustration

4 hr., 3 cr.; Prerequisites: ARTS188 and ARTS191

Introduction to a systematic framework for illustration assignments from idea to digital finish. Students will use industry-standard software to create, digitize, and publish artwork. Course work reflects a range of project possibilities illustrators and designers may encounter and builds skills generally applicable to visual communication.

- c. New course.

ARTS 269. Information Design

4 hr., 3 cr.; Prerequisites: ARTS241 and ARTS242.

Introduction to basic concepts and methodologies of information design with a focus on organization, visualization and communication. Students will learn how typography, color, symbols, language and imagery can be utilized to present information with an emphasis on meaning, clear communication and visual aesthetics. Projects will include maps, graphs, charts, diagrams, infographics and data visualizations.

- d. New course.

ARTS 249 Creative Coding.

4 hr., 3 cr.; Prerequisite: ARTS 241

Use of computational algorithms as a tool to create beautifully designed visual graphics. Over the semester students will explore form, color, grids, typefaces and 3 dimensional objects and combining these with computational topics like randomization, repetition, transformation, generative and data manipulated design. Each class will consist of a lecture and live coding examples as well as student project presentations and critiques. *Processing* will be the primary platform to explore the intersection between the visual art, design, and code.

#### 2. English.

- a. Change in number.

To Read:

ENGL 305, 305W. Selected Studies in Literature.

3 hr.; 3 cr. Prereq: ENGL 165W (or 140W) or 170W (or 150W) or one PLAS Reading Literature course.

The topic of the course, announced in advance, varies each semester. The course may be taken for credit more than once if the topic is different.

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### 3. Computer Science

- a. New course.

CSCI 87. Introduction to Scientific Computing.

2.0 lec.; 2.0 lab.; 3.0 cr.; Pre-requisites: CSCI 12.

Concepts and principles of algorithmic problem-solving. Fundamental skills to program and use computational tools (such as MATLAB) for modeling, numerical simulation, data analysis, and visualization with applications in engineering, mathematics, medicine, natural and social sciences.

- b. Change in prerequisites and description.

To Read:

CSCI 361. Numerical Methods.

3.0 lec.; 3.0 cr.; Pre-requisites: CSCI 220 AND 313; Math 152 and 231.

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, numerical solutions of differential equations.

### 4. Mathematics.

- a. Change to course title

To read:

MATH 201. Multivariable Calculus.

4 hr.; 4 cr. Prereq.: MATH 143 or 152.

A continuation of the work of MATH 143 or 152. The topics include polar coordinates, vectors, solid analytic geometry, vector-valued functions, double and triple integrals, functions of several variables, partial derivatives. Wherever possible, applications are made to problems of geometry and physics. Not open to students who are taking or who have passed MATH 132 (unless permission of the chair is obtained). Fall, Spring

Note: All of the following changes are a reaction to a very substantial number of abuses by students. In the rare case when a student has a compelling reason to take a course in violation of the proposed restrictions, he or she will have, as always, the option of requesting a waiver from the chair of the mathematics department

- b. Change to catalog description

To Read:

MATH 110. Mathematical Literacy—An Introduction to College Mathematics.

3 hr.; 3 cr.

Mathematical literacy necessary for success in today's highly technological society. Students will gain hands-on experience in solving real world problems in such diverse areas as law, medicine, and politics. Applications include analysis of election results and voting schemes, interpretation of medical data, and study of the nature of fair political representation. Mathematical topics covered will include an introduction to probability and statistics through normal curves and confidence intervals; exponential and logistic growth models; and the algebraic skills necessary for all the applications covered. Extensive use will also be made of today's sophisticated graphing calculators. Successful completion of the course satisfies the Basic Skills Requirement in

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Mathematics and prepares students for MATH 113, 114, 116, and 119. Not open to students who are taking or have received credit, including transfer credit or advanced placement credit, for any precalculus or calculus course.

- c. Change to catalog description

To Read:

MATH 115. College Algebra for Precalculus.

3 hr.; 3 cr. Prereq.: Knowledge of elementary algebra.

Topics include linear, polynomial, rational, and radical expressions as mathematical models; solving equations and systems of equations that arise through the application of these models. Not open to students who are taking or have received credit, including transfer credit or advanced placement credit, for any precalculus or calculus course.

- d. Change to catalog description

To Read:

MATH 122. Precalculus.

4 hr.; 4 cr. Prereq.: Three years of high school math or MATH 115.

This course offers a thorough introduction to the topics required for calculus. Topics include real and complex numbers, algebra of functions, the fundamental theorem of algebra, trigonometry, logarithms, and exponential functions, conic sections, and the use of graphing calculators. Students unsure of their preparation for calculus are advised to take the Queens College mathematics placement test. Not open to students who have received credit, including transfer credit or advanced placement credit, for any calculus course.

- e. Change to catalog description

To Read:

MATH 131. Calculus with Applications to the Social Sciences I.

3 hr.; 3 cr. Prereq.: MATH 122, or placement by departmental exam, or permission of the department.

The first part of a two-semester sequence (MATH 131 and 132) intended to introduce the fundamental ideas and techniques of calculus to non-science students. Special emphasis is given to applications. Credit is given for each course satisfactorily completed; a student need not take the entire sequence. Topics include functions and graphs; derivatives and differentiation techniques; the marginal concept in economics; optimization methods; compound interest; exponential and logarithmic functions. Not open to students who are taking any other calculus course or have received credit, including transfer credit or advanced placement credit, for any calculus course. Fall, Spring

- f. Change to catalog description

To Read:

MATH 141. Calculus/Differentiation.

3 hr.; 3 cr. Prereq.: MATH 122, or placement by departmental exam, or permission of the department.

The first part of a three-semester sequence (MATH 141, 142, 143) covering the same material as MATH 151 and 152. Credit is given for each course satisfactorily completed; a student need not

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take the entire sequence. Not open to students who are taking any other calculus course or have received credit, including transfer credit or advanced placement credit, for any calculus course .  
Fall, Spring

- g. Change to catalog description

To Read:

MATH 142. Calculus/Integration.

3 hr.; 3 cr. Prereq.: MATH 141.

A continuation of MATH 141. Not open to students who are taking any other calculus course or have received credit, including transfer credit or advanced placement credit, for any calculus course other than MATH 141. Fall, Spring

- h. Change to catalog description

To Read:

MATH 143. Calculus/Infinite Series.

3 hr.; 3 cr. Prereq.: MATH 142. MATH 151 does not satisfy the prerequisite.

A continuation of MATH 142. Not open to students who are taking any other calculus course or have received credit, including transfer credit or advanced placement credit, for any calculus course other than MATH 141 or MATH 142. Fall, Spring

- i. Change to catalog description

To Read:

MATH 151. Calculus/Differentiation & Integration.

4 hr.; 4 cr. Prereq.: MATH 122, or placement by departmental exam, or permission of the department.

The first part of a two-semester sequence (MATH 151 and 152) intended for students who want to study mathematics, physics, chemistry, or engineering. Credit is given for each course satisfactorily completed; a student need not take the entire sequence. Students who want a less rapid introduction to calculus should take MATH 141. Topics include sets, inequalities, straight lines, circles, functions, limits, continuity, the derivative, formulas of differentiation, implicit differentiation, velocity, acceleration, maxima and minima, Rolle's theorem, the mean value theorem, points of inflection, curve sketching, antiderivatives. Not open to students who are taking any other calculus course or have received credit, including transfer credit or advanced placement credit, for any calculus course. Fall, Spring

- j. Change to catalog description

To Read:

MATH 152. Calculus/Integration & Infinite Series.

4 hr.; 4 cr. Prereq.: MATH 151.

Deals with several aspects of differential and integral calculus. Among the topics studied are the definite integral, applications of the definite integral, the differentiation of logarithmic, exponential, and inverse trigonometric functions, integration, indeterminate forms, improper integrals, infinite series, and expansions of functions. Applications to problems of geometry and physics. Not open to students who are taking any other calculus course or have received credit.

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including transfer credit or advanced placement credit, for any calculus course other than MATH 151. Fall, Spring

### 5. Urban Studies

a. Change in prerequisite.

To Read:

URBST 202. Race, Ethnicity, and Immigration.  
3 hr., 3 cr.

b. Change in title.

To Read:

URBST 102. Making the City Work: Delivery of Public Services.  
3 hr.; 3 cr.

c. Change in title.

To Read:

URBST 253. How Urban Planning Really Works.  
3 hr.; 3 cr.

d. Change in title.

To Read:

URBST 310. Community Organization and Advocacy.  
3 hr.; 3 cr.

### 6. History

a. **Changes to Major: History**

**To Read:**

Requirements for the Major in History

(Major code 056)

Majors are required to take a minimum of 36 credits in history distributed among the following six components.

At least 18 credits must be taken at Queens College.

1. Introductory Surveys in European and U.S. History (4 courses, 12 credits) .

All of the following: HIST 101, 102, 103, and 104.

2. Introductory Surveys in Non-Western History (2 courses, 6 credits).

Two courses from among the following: HIST 105, 106, 111, 112, 121, 125, 126, 140-142, 144-149.

3. Upper-Division Course in Non-Western History (1 course, 3 credits) .

One course from among the following: HIST 160, 166, 255, 257, 294, 295, 311, 332, 339, 355, 360, 361.

4. Concentration (3 courses, 9 credits).

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Three additional courses in one of the following areas:

### *Ancient and Pre-Modern History*

Includes HIST 100, 113, 114, 140, 144, 148, 204-206, 208, 209, 251, 301, 311, 352.

### *European History since the Fall of Rome*

Includes HIST 100, 107-110, 115, 116, 164, 169, 209-211, 213, 215-216, 217, 218, 222, 225, 227, 228, 229, 230-233, 236, 237, 238, 239-242, 251-254, 291, 292, 295, 302, 303, 305, 308-310, 312-315, 332, 352.

### *United States History*

Includes HIST 163, 168, 255, 258-260, 262, 263, 265-267, 270-278, 284, 285, 297, 299, 340-343, 345, 347, 348, 350, 351.

### *History of Areas of the World other than the United States and Europe*

Includes HIST 105, 106, 111, 112, 117, 121, 125, 126, 140-142, 144-149, 160, 166, 255, 256, 257, 294, 295, 309, 311, 339, 355, 360, 361.

### *Jewish History*

Includes HIST 114-116, 237, 248, 249, 251-254, 255, 256, 257, 295, 311, 312, 336, 338, 339.

### *Gender History*

Includes HIST 270-272, 298, 308, 336, 342, 345.

Students may create a specialty with the permission of the Director of Undergraduate Studies and the Chair. Students choosing this option must do so at the start of their junior year.

5. Colloquium (1 course, 4 credits).  
HIST 392W.

6. Elective (1 course, 2-3 credits).  
An additional history course, at any level and on any topic.

*Please note:* HIST 200, 370, 393 and 394 have topics that vary from semester to semester and will be included in whichever area is appropriate for their content. Depending on the topic, HIST 392W may be used to satisfy the Upper-Division Course in Non-Western History; it may not be used to satisfy the concentration requirement.

### b. New Course

History 387. Internship in History.

A minimum of 6 hours per week, 3 credits. Prerequisite: Permission of the department.

This course enables History majors to earn a maximum of three-credit hours for a faculty-supervised internship directly related to history or the collection and preservation of historical materials. Typically, an internship will involve work at a local archive, library, museum, historical site or other appropriate organization. The purpose of the internship is to provide students field experience with 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 will prepare and present interim reports as well as a substantive final report as requested. Internship projects are subject to approval by the faculty sponsor, and only one can be counted towards fulfillment of the History major.

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### 7. HLL

- a. Change in number.

To Read:

SPAN 53, 53H

### 8. Comp Lit

- a. Change in description.

To read:

CMLIT 244: Cinema of North Africa and the Middle East

3 hr., 3cr.

Exploration of filmmaking in North Africa. How has film represented the status, debates and stakes of human rights in North Africa? Film made before and since the Arab Spring will serve as material to discuss freedom of assembly, speech, artistic expression in North Africa. We will consider the conditions of film production, from technical, political and social perspectives and how low-budget and often state run cinema production differs from Hollywood cinema. Considerations of the social and political context of film production remains important given the limits imposed by government and social censorship and lack of funding. We will discuss the thematic content of the films and how Western viewers respond to the issues raised in the films. In what way do we view films through human rights discourses?

### 9. Courses taken off Reserve and returned to Active Status

*None.*

### 10. Courses Put on Reserve

*None.*

### 11. Courses Withdrawn

*None.*

### C. Policy Changes

- a. Minimum credits for Pathways transfer courses.

Resolved: All courses transferred into Queens College to satisfy Pathways requirements must be at least three credits.

### 12. Courses taken off Reserve and returned to Active Status

*None.*

### 13. Courses Put on Reserve

*None.*

### 14. Courses Withdrawn

*None.*

### C. Policy Changes



**5b. Graduate Curriculum Committee**

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

“To accept the Graduate Curriculum Committee Minutes dated March 19, 2014”

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

**1. Music**

- a. Restoration of course to the catalog.

MUS 689. Topics in Music Education. 3hr; 3cr. Prereq: Permission of Coordinator of Music Education or Instructor. 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.

- b. Change to description

To Read:

Music 778. Performance Workshop for conductors. 2 hr.; 2 cr. Prereq.: Permission of the instructor. 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.)

- c. New course.

MUS 737 Recording Studio Fundamentals  
3 hours, 3 credits

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.

- d. New course.

MUS 735 Audio and MIDI Sequencing 1  
3 hours, 3 credits

Prerequisite: Recording Studio Fundamentals, or Permission of the Instructor

This course covers the basics of digital sequencing using Virtual Instruments/MIDI and Audio files inside 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.

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(5a. GCC minutes continued)

e. New course.

MUS 736 Audio and MIDI Sequencing 2

3 hours, 3 credits

Prerequisites or corequisite: Recording Studio Fundamentals, or Permission of the Instructor  
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.

f. New course.

MUS 739 Film Scoring

3 hours, 3 credits

Prerequisites or corequisites: Orchestration, equivalent study, prior experience, or Permission of the Instructor  
This course is a practical study in the composition of music to accompany image in film, television, commercials and Internet streams. Each of the related crafts of film scoring is studied: scene change, vignette, underscore, over-score, characterization, genre scoring and counter scoring, in both dramatic and documentary domains. Commercial and industrial scores are covered, as are preliminary game styles. Students create weekly assignments to selected excerpts. Students also learn analytical skills that allow more intuitive writing.

g. New Course.

MUS 740 Digital Recording and Composition 1

3 hours, 3 credits

Prerequisites or corequisites: Recording Studio Fundamentals, or Permission of the Instructor  
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.

h. New Course.

MUS 741 Digital Recording and Composition 2

3 hours, 3 credits

Prerequisites or corequisites: Digital Recording and Composition 1, or Permission of the Instructor

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.

## 2. Sociology

a. New Course.

Soc 727 The Sociology of Organizations: Government and Non-Profits

2 hr. plus conf.; 3 cr.

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

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and non-profit organizations.

### 3. Biology

- a. Change in description.

To Read:

BIOL 792. Tutorial. 1–4 hr.; 1–4 cr. Prereq.: A minimum of two 600- or 700-level courses in biology. Repeatable for credit.

### 5c. Nominating Committee

MOTION: Duly made by Professor Marian Fish, Chair of the Nominating Committee:

“To accept the Nominating Committee Report dated April 10, 2014”

Hearing no objection to the motion, Professor Fish moved unanimous consent

#### 1) Graduate Scholastic Standards Committee

The following faculty members were elected by unanimous consent:

Lynn C. Howell	Education	December, 2015
Andrew Rosenberg	M&NS	December, 2015

### 6. Old Business (none)

### 7. New Business

#### 7a. Academic Senate scheduled meeting dates – Fall 2014- Spring 2015

MOTION: Duly made by Chair Brody:

“To accept the Academic Senate scheduled meeting dates Fall 2014-Spring 2015”

Hearing no objection to the motion, the Chair moved unanimous consent.

#### 7b. Resolution in support of Ph.D. granting authority for QC in the fields of biology, biochemistry, chemistry, and physics

MOTION: Duly made by Parliamentarian Dave Fields and 2<sup>nd</sup>:

“To refer the Resolutions in support of Ph.D. granting authority for QC to the Graduate Curriculum Committee for further review”

Hearing no objection to the motion, the Chair moved unanimous consent.

MOTION: Duly made by Parliamentarian Dave Fields seconded and passed:

“To Adjourn”

The meeting was adjourned at 3:53 pm. The next Academic Senate meeting is on Thursday, May 8, 2014.