

**1. The Holder of the Chair, Dean Savage, called the meeting to order at 3:50 p.m.**

**2. Approval of Agenda:**

Chair Savage entertained a motion to approve the agenda, which was then moved and seconded.

MOTION: "To approve the agenda."

Hearing no objection, the agenda was approved as submitted.

**3. Approval of Minutes:**

The Chair asked for a motion to adopt the minutes of the previous meeting, which was then moved and seconded.

MOTION: "To adopt the minutes of December 3, 2009"

Hearing no objection to the motion the minutes were approved.

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

**1.** Senator Manuel Sanudo announced starting February 22 thru March 8, the Elections Committee and Office of Student Life will be accepting nominating petitions for faculty and students; all applications must now be submitted online.

**2.** Chair Dean Savage announced that, because of conflicts with teaching and class schedules, attendance at the Senate meetings has been affected. The Chair asked both faculty and student senators who cannot attend the meetings to please call the Senate office so replacements can be found. Low attendance affects the ability of the Senate to conduct business.

**3.** Senator Daniel Muchnick and President of the Student Association congratulated Senator Richard Davies on his election to the University Student Senate as a delegate of Queens College. Next he announced that Chartwells along with the Student Association are sponsoring a Town Hall Forum on March 8, during free hour (12:15pm) in the Patio Room. All students and faculty are invited to attend. For complete details contact Daniel Muchnick.

**4.** Chair Dean Savage addressed the faculty regarding submitting attendance records to webattendance at: (<https://intaps.qc.cuny.edu/webattendance>). He impressed the importance of complying with the federal law by filling out the webattendance form by the deadline date. Non compliance will result in the college incurring hefty fines.

**5. Committee Reports**

**a. Undergraduate Curriculum Committee**

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

"To adopt the Undergraduate Curriculum Committee minutes dated December 3, 2009"

Hearing no objection to the motion, the minutes were approved unanimously.

## ACADEMIC SENATE MINUTES, February 11, 2010

(5.a. Undergraduate Curriculum Committee Minutes continued)

### 1. Writing Intensive Subcommittee

No report.

### 2. General Education Advisory Committee

a. No report.

### 3. English (09-28)

a. Change in description: To:

ENGL 165W. Introduction to Poetry.

3 hr.; 3 cr. Prereq.: ENGL 110.

Close reading and critical analysis of a wide variety of poetry of various periods. This course combines the study of literature with continued training in clear and effective written expression.

### 4. Environmental Sciences (09-29)

a. Changes to the Environmental Science Major

(Course numbers follow the modifications approved by the senate on 9/11/2008)

To:

Environmental Sciences

The interdisciplinary BA in Environmental Science (Geology concentration Major code 110) requires the courses listed below (Students desiring greater depth in Biology or Chemistry than is included in the ENSCI major are advised to declare a minor in Biology or Chemistry):

1. ENSCI 100, 200, and the capstone ENSCI 373; and completion of

2. the following introductory science courses that are prerequisite for one or more of the core courses or advanced courses that follow:

GEOL 101, CHEM 113.4 and 113.1, BIOL 105.0, MATH 151 (or equivalent), and PHYS 121

3. one of the following 200-level Core Courses in addition to the ENSCI 200 listed above  
GEOL 208, 216, or ENSCI 203; and

4. two of the following 300-level Advanced Courses

GEOL 318, 342, 347, 349, 356, 370, 377, and BIOL 340. (Since additional advanced courses will be added to this list in the future, students are advised to check with the Undergraduate Advisor to find out about recently approved additions.)

For the BS in Environmental Science (Geology Concentration Major code 111) the student must satisfy the requirements for the BA and complete

1. MATH 114 (or equivalent);

2. the second semester of three of the required introductory Mathematics and Science courses listed

## ACADEMIC SENATE MINUTES, February 11, 2010

(5.a. Undergraduate Curriculum Committee Minutes continued)

For the BA (GEOL 102, BIOL 106.0, CHEM 114.4 and 114.1, MATH 152 (or equivalent) or PHYS 122);

3. one additional 200-level Core Course; and
4. two additional 300-level Advanced Courses.

b. New course.

ENSCI 203. Environmental Microbiology.

3 hr lec., 3 cr. Prereq. Biology 105, Geology 101, Ensci. 100, and 200 or permission of instructor. Chemistry 113 highly recommended.

A basic understanding and appreciation of microbial processes that may be applicable to students interested in

geology, ecology, and environmental science. It covers the fundamental aspects of microbial biology and ecology with

a particular emphasis on the roles of microorganisms in sustaining the web of life and earth systems. Specific areas of

focus include microbial energetics and yield, enzymes and growth, cell structure and physiology, metabolic and genetic

regulation, microbial/environmental interactions, and biogeochemical cycles. The study of microbial

diversity and activity will be tightly coupled to the concept of Earth as a dynamic system.

### 5. Computer Science (09-31)

a. New course.

CSCI 314. Data Structures for Finance.

3 hr., 3 cr. Prereq.: CSCI 120 and CSCI 212. Not open to students majoring in computer science.

Fundamental data structures and their implementations: stacks, queues, trees (binary and AVL), heaps, graphs, hash tables. Searching and sorting algorithms. Runtime analysis. Examples of problem-solving using greedy algorithm, divide-and-conquer, and backtracking.

b. New course.

CSCI 120. Discrete Mathematics for Finance. 3 hr.; 3 cr.

Prereq.: Math 122 or equivalent.

Induction. Counting in finite sets; Binomial Theorem. Asymptotic order of functions; exponential, polynomial

and logarithmic relationships. Algorithm as a functional input-output map; specification, elementary analysis of

## ACADEMIC SENATE MINUTES, February 11, 2010

(5.a. Undergraduate Curriculum Committee Minutes continued)

running time. Recursion in functions, algorithms, and trees. Recurrences in modeling and algorithm analysis; linear recurrences; Master Theorem. All topics will center around appropriate problem solving exercises. Not open to CSCI majors and minors.

c. New course.

CSCI 314. Data Structures for Finance.  
3 hr., 3 cr. Prereq.: CSCI 120 and CSCI 212. Open only to students majoring in Finance.

Fundamental data structures and their implementations: stacks, queues, trees (binary and AVL), heaps, graphs, hash tables. Searching and sorting algorithms. Runtime analysis. Examples of problem-solving using greedy algorithm, divide-and-conquer, and backtracking.

d. New course.

CSCI 365. Computational Finance.  
3 hr., 3 cr. Prereq.: CSCI 313 and Math 241; or CSCI 314 and Econ 249 for Finance students.

Valuation of financial derivatives as a family of algorithmic computations, with analysis of the underlying financial model and hands-on implementation practice. Time value of money, arbitrage based pricing, risk-free portfolio, hedging, fundamentals of capital asset pricing model, collateralization, marking to market, margining, market risk, credit risk, netting, modeling stochastic behavior with Weiner processes, Itô's Lemma, the Black-Scholes-Merton model, volatility smiles, path-dependent and exotic derivatives.

### 6. Chemistry (09-32)

a. Change to a Major: Chemistry 09-32

To:

Students must have a grade of *C* or better in all introductory (100-level) and intermediate (200-level) courses specified as prerequisites. Students must have a grade of *C-* or better for all advanced (300-level) courses specified as prerequisites. To graduate as a chemistry major with a chemistry or biochemistry concentration, students must earn at least a *C* average (2.0) for all courses specified for the concentration. To graduate as a chemistry major with a chemical education concentration, students must earn at least a *B* average (3.0) for all SEYS courses and have a minimum 2.75 GPA for the courses required in the chemical education concentration.

## ACADEMIC SENATE MINUTES, February 11, 2010

(5.a. Undergraduate Curriculum Committee Minutes continued)

### All concentrations

*Introductory courses* – CHEM 113.4, 113.1, and 114.4

*Foundation courses* – CHEM 211, 251.4, 331.3, 341.3 and 371

*In-depth courses* – CHEM 252.4 and 395

*Cognate courses* – BIOL 105; PHYS 145.4, 145.1, 146.4, and 146.1; MATH 122 (or equivalent), MATH 151 and 152 (or MATH 141, 142 and 143)

### Chemistry concentration

*In-depth courses* – CHEM 212 and one advanced elective from CHEM 351, 352, 372, 378 or 385

*Laboratory courses* – One course from CHEM 376, 387 and 388 and two additional credits selected from CHEM 291, 376, 387, 388, 391.1–3, HMNS 291.1–3, or HMNS 391.1–3.

### Biochemistry concentration

*In-depth courses* – CHEM 372 and 378

*Laboratory courses* – CHEM 376 and two credits selected from CHEM 291, 388, 391.1–3, HMNS 291.1–3, and HMNS 391.1–3

### Chemical Education concentration

*In-depth courses* – SEYS 362 and 382

*Laboratory courses* – Three credit hours selected from CHEM 321.1–3

*Cognate courses* – SEYS 201W, 221, 340, 350, 372.2 and 372.4

### b. Change in prerequisites:

To:

CHEM 211. Chemical Thermodynamics and Kinetics.

3 lec., 1 rec. hr.; 4 cr. Prereq.: A grade of C or better in CHEM 114.4, 114.1, and MATH 152 (or MATH 143). Prereq. or coreq.: PHYS 145.4 and 145.1.

### c. Change in prerequisites:

To:

CHEM 212. Quantum chemistry and spectroscopy.

3 lec., 1 rec. hr.; 4 cr. Prereq.: A grade of C or better in CHEM 114.4, 114.1, MATH 152 (or MATH 143), and PHYS 145.4 and 145.1. Prereq. or coreq.: PHYS 146.4 and 146.1.

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(5.a. Undergraduate Curriculum Committee Minutes continued)

d. Change in prerequisites:

To:

CHEM 341.3: Instrumental Methods.

3 lec. hr.; 3 cr. Prereq.: A grade of *C* or better in CHEM 211, 252.4, 252.1 and PHYS 145.4 and 145.1. Prereq. or coreq.: CHEM 341.1 and PHYS 146.4 and 146.1.

e. Change in prerequisites:

To:

CHEM 341.1: Instrumental Methods Laboratory.

4 lab. hr.; 1 cr. Prereq.: A grade of *C* or better in CHEM 211, 252.4, 252.1 and PHYS 145.4 and 145.1. Prereq. or coreq.: CHEM 341.3 and PHYS 146.4 and 146.1.

f. Change in prerequisites:

To:

CHEM 378. Physical Biochemistry.

4 lec. hr.; 4 cr. Prereq.: A grade of *C* or better in CHEM 211 and PHYS 145.4 and 145.1. Prereq. or coreq.: CHEM 371 and PHYS 146.4 and 146.1.

### 7. English (09-27) (omitted from UCC minutes sent to the Senate on 11/12/2009)

a. Change in prerequisites for English 310-390 and 395:

To:

ENGL 165W (or 140W) or 170W (or 150W) or one PLAS Reading Literature course or one Humanities 1, Tier 1 LASAR course.

b. Change in prerequisites for English 220, 225, 280, 285, 295:

To:

ENGL 110

c. Change in prerequisites for English 290:

To:

ENGL 165W (or 140W) or 170W (or 150W) or one PLAS Reading Literature course or one Humanities 1, Tier 1 LASAR course.

d. Editorial, for information only: Change in prerequisites for English 251-255:

To:

ENGL 165W (or 140W) or 170W (or 150W) or permission of the department.

## ACADEMIC SENATE MINUTES, February 11, 2010

(5. Committee Reports Continued)

### 5b. Graduate Curriculum Committee

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

To accept the Graduate Curriculum minutes dated December 2, 2009

Professor Bodnar moved unanimous consent.

NOTE: Professor Bodnar thanked the Academic Senate and all the different members of the college who work on the three new programs on Risk Management that are now being considered for approval by the Board of Trustees.

### 1. Psychology (G09-41)

#### PART A: ACADEMIC MATTERS

#### SECTION A1: SPECIAL ACTIONS

#### CLARIFYING AND UPDATING THE REQUIREMENTS (NUMBER OF CREDITS) IN THE ADVANCED CERTIFICATE PROGRAM IN SCHOOL PSYCHOLOGY (IRP#12900)

**RESOLVED**, that an **Advanced Certificate Program in School Psychology** be updated subject to financial availability

#### CURRICULUM FOR ADVANCED CERTIFICATE IN SCHOOL PSYCHOLOGY

**Admission Requirements:** Admission to the **Advanced Certificate Program in School Psychology** is limited to: a) students already possessing master's degrees in psychology, education or related fields who want to obtain certification as school psychologists, and b) satisfactory completion of 9 prerequisite courses.

**Advanced Certificate Courses:** Six (6) credits of full-time internship are required. The additional coursework (24-54 credits) will be determined from the list of courses below based on review of student's prior graduate record.

<b>ADVANCED CERTIFICATE COURSES: REQUIRED (6 CREDITS)</b>	<b>CREDITS</b>
ECSP 768,768.1 – Internship in School Psychology I	3
ECSP 769,769.1 – Internship in School Psychology II	3
<b>ADVANCED CERTIFICATE COURSES: OPTIONS (24-54 CREDITS)</b>	
ECSP 764 – Introduction to Research in School Psychology	3
ECSP 770 – Behavioral Assessment and Intervention	3
ECSP 771 – Professional Issues in School Psychology	3
ECSP 772 – Theory and Practice in Assessment of Intelligence and Cognitive Functioning I	4
ECSP 773 – Theory and Practice in Assessment of Intelligence and Cognitive Functioning II	4
ECSP 774 – Theory and Practice of Personality Evaluation I	3
ECSP 775 – Theory and Practice of Personality Evaluation II	3
ECSP 777 – Practicum in School Psychology Assessment	4

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ECPSP 778 – Counseling Techniques for School Psychologists	3
ECPSP 779 – Multicultural Issues in Schools	3
ECPSP 860 – Human Development	3
ECPSP 861 – Seminar in Special Issues: Assessment of Linguistically and Culturally Diverse Students	3
ECPSP 862 – Developmental Psychopathology	3
ECPSP 863 – Exceptionality of Human Development	3
ECPSP 864 – Research Design and Data Analysis in School Psychology	3
ECPSP 865 – Learning and Instructional Strategies	3
ECPSP 866 – Seminar in Special Issues: Multicultural Interventions	3
ECPSP 867 – Practicum in School Psychology Consultation	4
ECPSP 868 – Advanced Counseling Practicum	2
<b>Total Credits</b>	30-60*

\*30-60 CREDITS TO BE DETERMINED BASED ON REVIEW OF PRIOR GRADUATE RECORD

### Background/Foundation

The School Psychology Program and the Advanced Certificate Program have been in existence for over 35 years. While most students complete the full 60 credit sequence leading to the MEd and certification, there have been occasional applicants with master's and doctoral degrees in psychology or education who are interested in obtaining certification, but do not need or want another master's degree. The description in the Graduate Bulletin has always indicated that this Advanced Certificate Program is "an individually designed sequence that will require anywhere from 30-60 credits (p.87)." The purpose of this submission is to clarify that for this Advanced Certificate sequence, there are not specific courses that need to be taken, but rather that the courses are determined for each applicant based on his/her prior record of study. Students accepted into the School Psychology Advanced Certificate Program take between 30 and 60 credits of coursework, selected by the faculty from offerings in the School Psychology MEd/Certification Program (State Education Department (IRP) Program Code: 02711).

The students who are awarded Advanced Certificates must meet all the graduation requirements of the School Psychology Program including a) maintaining a GPA of 3.0 or better, b) grades of 3.0 or better in practica courses, c) completion of New York State seminars in Child Abuse Identification and Reporting, Alcohol and Drug Abuse, and School Safety/Violence, d) preparation of a Professional Performance-Based Portfolio, and e) completion of the PRAXIS II Specialty Examination in School Psychology

### Relationship to existing programs at the College:

There are no other programs at the College that provide this eligibility for certification in school psychology. The submission of this document clarifies an existing program.

### Projected enrollment

Based on historical records, we estimate approximately 1 student each year.

### Impact on the College:

The Advanced Certificate Program in School Psychology already exists (IRP#12900) and



## ACADEMIC SENATE MINUTES, February 11, 2010

(5.b. Graduate Curriculum Committee Minutes continued)

requires no new course development. No additional resources are needed.

### EXPLANATION

The number of credits that an Advanced Certificate student takes is determined by matching prior graduate courses completed against the 60 credits of School Psychology required courses. Students are given credit only for those courses whose titles and/or syllabi are sufficiently similar to those in the School Psychology Program to assure mastery of the required material. The determination for the number of credits is made by the program faculty.

The clarification and continuation of this Advanced Certificate Program in School Psychology allows students who already have relevant graduate level training in psychology and education to apply this knowledge towards school psychology certification. Though only used occasionally, we have had applicants with master's degrees only, and a number of applicants with doctorates, who wish to expand their knowledge through specialized training in school psychology leading to certification. This is an important option for those seeking careers in school psychology and provides a service to the community.

## 2. History (G09-42)

Reactivation of HIST 781

The History department has requested that HIST 781, Studies in American Social, Intellectual, and Cultural History to 1870, a VT course that has been on reserve, be reactivated for use for the Spring 2010 semester.

## 5c. Nominating Committee

i. MOTION: Duly made by Professor Christopher Vickery, Chair of the Nominating Committee

To accept the Nominating Committee Report dated February 11, 2010

Hearing no objection to the motion, the report was passed unanimously.

### 1) Elections Committee

The following student was nominated:

Michelle Ammons Any (to December, 2010)

### 2) Graduate Curriculum Committee

The following faculty member was nominated

Jacqueline Darwin ED (to December, 2011)

### 3) Undergraduate Scholastic Standards Committee

The following faculty member was nominated:

Line A. Augustin ED (to December, 2010)

## **ACADEMIC SENATE MINUTES, February 11, 2010**

(5. Committee Reports Continued)

### **5d. Teaching Excellence and Evaluation Committee (TEEC)**

Chair Dean Savage appointed Senator Kenneth Lord, Chair pro tempore

#### **5d.ii. Scale down questionnaire to five questions**

i. MOTION: Duly made by Dean Savage, Chair of the Teaching Excellence and Evaluation Committee

“To accept Resolution ii”

ii. MOTION: Duly made Senator Frank Warren:

“To offer an alternate proposal”

Dean Savage, Chair of the TEEC motioned

“Point of order we have no jurisdiction”

Chair pro tempore Kenneth Lord ruled motion ii. out-of-order

iii. MOTION: Duly made by Dean Savage, Chair of the TEEC

“To withdraw Resolution ii”

Chair pro tempore Kenneth Lord ruled motion iii. out-of-order

iv. MOTION: Duly made by Senator Meghan Healey:

“To call the question”

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

v. MOTION: Duly made:

“To accept Resolution ii.”

Motion iv. failed. (yes 7, no 43, abstention 2)

#### **5d.iii. Four questions to be asked of all students in W courses**

i. MOTION: Duly made by Dean Savage, Chair of the TEEC

“To accept Resolution iii.”

Motion i. passed. (yes 35, no 14 abstention 0)

## **ACADEMIC SENATE MINUTES, February 11, 2010**

(5.d.i. Teaching Excellence and Evaluation Committee Report continued)

### **5d.i. Reauthorizing Online Evaluations**

i. MOTION: Duly made by Dean Savage, Chair of the TEEC

“To accept Resolution i.”

ii. MOTION: Duly made Senator Igor Kuskovsky and 2<sup>nd</sup> by Senator Daniel Muchnick:

“To postpone to the next meeting”

Motion ii. failed. (yes 23, no 27, abstention 0)

iii. MOTION: Duly made by Alternate Senator Andrew DeMasters, 2<sup>nd</sup> Alternate Senator Barbara Moore:

“To call the question”

Motion iii. passed. (yes 44, no 2, abstention 0)

iv. MOTION: Duly made by Dean Savage, Chair of the TEEC

“To accept Resolution i.”

Motion i. passed. (yes 35, No 6, abstention 0)

Chair pro tempore Kenneth Lord returned control of the Senate back to the Chair.

### **6. Old Business**

none

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### **7. New Business**

none

MOTION: Duly made and passed:

“To Adjourn”

The meeting was adjourned at 5:16pm. The next Academic Senate meeting is March 11, 2010.