

1. The Holder of the Chair, Nancy Hemmes, called the meeting to order at 3:55 p.m.

**2. Approval of Agenda:**

a. MOTION: Duly made, seconded and passed:

"To approve the agenda."

**3. Approval of Minutes:**

MOTION: Duly made, seconded and passed:

"To adopt the Academic Senate meeting minutes of May 7, 1998."

MOTION: Duly made and seconded:

"To adopt the Academic Senate meeting minutes of May 14, 1998 (Continuation and New Senate)."

Editorial change (Baker): On page 130, fourth word on last line should read "inert".  
Minutes of May 14, 1998 were adopted, as corrected.

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

a. Dave Palmer, Project Coordinator for NYPIRG, announced that their general interest meeting will be held on Thursday, September 24, 1-2 PM, Student Union 4th floor. Mr. Palmer gave a rundown of the projects they will be working on this semester.

b. A Memorial Statement for Paul Maynard, Professor Emeritus of Music who died on June 10, 1998, was made by Professor Rufus Hallmark (see Attachment A).

The Academic Senate paid its respects by rising for a moment of silence.

c. Provost Speidel announced that the Board of Trustees Committee on Faculty, Staff and Administration has approved the Charter changes that were acted upon by the Academic Senate last Spring and they will be acted upon by the Board at the next meeting.

**5. Committee Reports:**

**a. Undergraduate Curriculum Committee (Lord):**

MOTION: Duly made:

"To adopt the recommendation of the Undergraduate Curriculum Committee:

'No more than 12 internship credits may be applied to the Bachelor's Degree unless they are required for a student's major(s) and minor(s).'"

**M O R E**

**ACADEMIC SENATE MINUTES - September 17, 1998**

**5.a. Undergraduate Curriculum Committee Report (continued):**

MOTION: Duly made (Hechler), seconded, and passed:

"To commit the primary motion back to the Committee."

MOTION: Duly made and passed:

"To adopt the recommendations of the Undergraduate Curriculum Committee of 5/7/98."

**1. Linguistics and Communication Disorders.**

a) Change to a Major: Applied Linguistics: Teaching English to Speakers of Other Languages, to read:

Second Level: LCD 205, 206, 210, 220, 240, 241

b) Change in Prerequisites, to read:

LCD 340. Methods and Materials in Teaching English to Speakers of Other Languages through the Content Areas. 3 hr.; 3 cr. Prereq.: LCD 240 and 241.

c) Change in Description, to read:

LCD 208. Hearing Science. 3 hr.; 3 cr. Prereq: LCD 105, 106, and 110 with a CPA of 2.7. Principles of acoustics, anatomy and physiology of the ear and auditory system, and psychoacoustics.

d) Change in Title, to read:

LCD 240. Introduction to Second Language Acquisition and Teaching

e) Change in prerequisite, to read:

LCD 191.1-191.3. Special problems. 1, 2, 3 hr.; 1, 2, 3 cr. Prereq.: Permission of department.

f) Change in Prerequisite, to read:

291.1-291.3. Special problems: 1, 2, 3 hr.; 1, 2, 3 cr. Prereq.: Permission of department.

g) Change in Prerequisite, to read:

LCD 391.1-391.3. Special problems: 1, 2, 3 hr.; 1, 2, 3 cr. Prereq.: Permission of department.

h) Change in Hours and Credits and Description, to read:

LCD 392.1-392.3. Tutorial: 1, 2, 3 hr.; 1, 2, 3 cr. Prereq.: Junior or Senior standing. Student research under the direction of a faculty member or members. May be repeated with permission of department.

**M O R E**

**ACADEMIC SENATE MINUTES - September 17, 1998**

5.a. **Undergraduate Curriculum Committee Report** (continued):

i) Change in Prerequisite, to read:

LCD 283. Quantitative Methods in Communication. 3 hr.; 3 cr.

j) Change in Prerequisite, to read:

LCD 306. Semantics and Pragmatics. 3 hr.; 3 cr. Prereq.: LCD 120 with C or better.

k) Change in Description, to read:

LCD 322. Disorders of Speech. 4 hr.; 3 cr. Prereq.: LCD 207 and 309. The symptoms, etiology, diagnosis and treatment of various speech disorders, such as stuttering, disorders of voice and articulation, and speech impairments associated with cleft palate, dysarthria, and motor disorders.

## 2. Mathematics

a) Change in the major, to read:

The Majors

Students majoring in mathematics may choose either the pure math option, the applied mathematics option, the secondary education option, or the elementary education option. All students must have completed Mathematics 111 and 112 or the equivalent.

The Pure Mathematics Option

All students majoring in mathematics must take courses 201, 202 (or 230), 310 (or 614) and 130 (or 137). In addition, they must take Physics 121 and 122, or Physics 103 and 104, or Physics 145 and 146, or Physics 116, 117, and 118. They must also take six of the courses among those listed below in Groups A and B, at least four of which must be chosen from Group A. Furthermore, at least one of the Group A courses must be either Mathematics 317, 333, 613, or 617.

Group A

Mathematics 230, 317, 320, 333, 337, 338, 345, 346, 395, 396, and all 600-level mathematics courses, except Mathematics 601. Math 320 may not be counted as a Group A course if it has been used to satisfy the requirement above.

Group B

Mathematics 220, 223, 224, 241, 242, 245, 247, 248, 249, 217 (only for evening students who have not taken Math 223), 328, 518, 524.

b) Change in prerequisite, to read:

14. Elementary Statistics. 3 hr.; 3 cr. Prereq.: Mathematics 6 or equivalent preparation. An introduction to mathematical probability and statistics for the general student. Not open to mathematics, physics, or chemistry majors, or to students receiving credit for Mathematics 241, 611, 621, or 633. (This course may be counted toward the LASAR Scientific Methodology and Quantitative Reasoning requirement.) Fall, Spring

### M O R E

#### ACADEMIC SENATE MINUTES - September 17, 1998

5.a. **Undergraduate Curriculum Committee Report** (continued):

c) Change to prerequisite, to read:

76. Mathematics of Finance. 3 hr.; 3 cr. Prereq.: Mathematics 6 or equivalent preparation. Topics include simple interest, compound interest, mortgages, bonds, depreciation, annuities, and life insurance. This course may be counted toward the LASAR Scientific Methodology and Quantitative Reasoning requirement. Fall, Spring

d) Change to prerequisite, to read:

100. Calculus and Analytic Geometry (with review of algebra and trigonometry). 5 hr. plus lab. instr.; 3 cr. Prereq.: Mathematics 8 or equivalent preparation. Mathematics 100 covers the same calculus material as Mathematics 101 but at a slower pace. In addition, Mathematics 100 gives a brief review of intermediate algebra and trigonometry as it is needed in calculus. Not open to students who are taking or who have passed Mathematics 101 or 111.

e) Change to prerequisite, to read:

101. Calculus and Analytic Geometry. 3 hr.; 3 cr. Prereq.: Mathematics 10 or equivalent preparation. The first part of a three-semester sequence (Mathematics 101, 102, 103), covering the same material as Mathematics 111 and 112. Credit is given for each course satisfactorily completed; a student need not take the entire sequence. Not open to students who are taking or who have passed Mathematics 100 or 111. (This course may be counted toward the LASAR Scientific Methodology and Quantitative Reasoning requirement.) Fall, Spring

f) Change to prerequisite, to read:

111. Calculus and Analytic Geometry. 4 hr.; 4 cr. Prereq.: Mathematics 10 or equivalent preparation. The first part of a two-semester sequence (Mathematics 111 and 112) 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 Mathematics 101. 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 or who have passed Mathematics 100 or 101. (This course may be counted toward the LASAR Scientific Methodology and Quantitative Reasoning requirement.) Fall, Spring

g) Change to title and description, to read:

255. Computer Solutions of Problems in Mathematics. 2 hr.; 2 cr. Prereq. or coreq.: Mathematics 103 or 112. Using the computer as a tool for solving problems in mathematics. The course will be held in the advanced mathematics computer lab and will use Mathematica, Maple or similar software package to analyze and solve problems in mathematics. No prior computer experience or knowledge of a computer language is necessary. Not open to students who are taking or who have received credit for Mathematics 624 or Computer Science 361. Fall, Spring

## M O R E

### ACADEMIC SENATE MINUTES - September 17, 1998

5.a. **Undergraduate Curriculum Committee Report** (continued):

#### **3. Computer Science**

a) Change in the minor in "Computer Science" and new minor in "Computer Information Technology"

To read:

A. Minor in Computer Science. (22 credits).

Computer Science 95 (unless exempt), 101, 141, 203, 220, one elective from the major A. or B. section, and Math 120.

B. Minor in Computer Information Technology (21 credits)

Computer Science 12, 80, 95 and four additional three-or-more-credit courses numbered 81-199.

b) New courses:

CS 80. Problem Solving with Computers

4 hours, 3 credits. *Prerequisite:* CS 12.

An introduction to computer science through problem solving, focusing on the methodology of problem solving rather than specific hardware or software tools. Students will learn how to select and use specific software tools advantageously. Lab exercises will exemplify the problem solving methodology.

CS 81. HTML and WWW Programming

3 hours, 3 credits. *Prerequisite:* CS 80.

Introduction to computer networks from a user's perspective and the World Wide. The course will provide hands-on experience with electronic mail, file transfer, Telnet, and web browsers, including the creation of web pages using HTML, JavaScript, and CGI scripts; image preparation and editing; scanning and OCR.

CS 82. Multimedia Fundamentals and Applications

3 hours, 3 credits. *Prerequisite:* CS 80.

A comprehensive introduction to the fundamental concepts, techniques, and tools that underlie the use of multimedia in scientific and business applications. Major topics include the principles of image, sound, and video synthesis; software and industry standards; and typical applications.

CS 84. Models of Computation

3 hours, 3 credits. *Prerequisite:* Math 10

This course is intended to develop the ability to solve problems using differing models of computation. It will develop reasoning ability by creating a computing environment with very few rules which will then be used to develop algorithms within the scope of the model of computation. These environments will be models of actual computing environments. The nature of what an algorithm is will be developed.

CS 85. Database Application Programming.

3 hrs., 3 cr. *Prerequisite:* CS 80.

A continuation of CS 80. Students will learn to program databases using SQL. Microsoft Access integrated with Visual Basic. In addition, object-oriented database programming such as Oracle and Jasmine will be covered.

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**ACADEMIC SENATE MINUTES - September 17, 1998**

5.a. **Undergraduate Curriculum Committee Report** (continued):

i. MOTION: Duly made:

"To adopt the recommendations of the Undergraduate Curriculum Committee of 6/10/98."

ii. MOTION: Duly made (Hechler) and seconded:

"To delete item 5 of courses 134W and 135W."

Senator Hechler withdrew his motion.

iii. MOTION: Duly made (Lawson), seconded and passed.

"To call the question."

Motion i. passed.

1. **Political Science** (98-20)

a) New course:

Political Science 283. Politics of Crime. 3 hr.; 3 cr.

An examination of the causes of crime in America in the economic, social, political, racial and ideological context, the controversies it generates, and consideration of significant reforms.

b) New course:

Political Science 135W. Writing Intensive Course. 1 hr.; 1 cr. A one-credit writing intensive add-on course which will be attached as a co-requisite to a regular political science course. Together, 135W and the regular political science course will constitute a writing intensive course that meets college guidelines for such courses. All students in the regular course must also enroll in the associated section of political science 135W. Both the regular course and the associated section will have the same instructor and students will receive the same grade for both courses. The course will include an explication of what is needed for a well-written paper. A minimum of fifteen written pages will be required, either as several short papers or one longer paper. Students will receive comments and suggestions on their writing. Exams will include essay questions.

c) Change in hours and credits, to read:

295. Internship in Law & Advocacy. 295.4-2 hr./wk plus 120 semester hours of intern work; 4 cr.; 295.5-2 hr./wk. plus 150 semester hours of intern work; 5 cr.; 295.9-2 hr./wk. plus 280 semester hours of intern work; 9 cr. Prereq.: Permission of instructor. Students will work with lawyers or with legal advocacy or judicial institutions. Application for the program is made through the Student Coordinator, a minimum of one month prior to registration. Applications available through the Political Science Department.

**M O R E**

**ACADEMIC SENATE MINUTES - September 17, 1998**

5.a. **Undergraduate Curriculum Committee Report** (continued):

d) Change in hours and credits, to read:

296. Internship in International Politics. 296.4-2 hr./wk plus 120 semester hours of intern work; 4 cr.; 296.5-2 hr./wk. plus 150 semester hours of intern work; 5 cr.; 296.9-2hr./wk. plus 280 semester hours of intern work; 9 cr. Prereq.: Permission of instructor. Students will work with Public and Private Institutions in the field of International Relations. Application for the program is made through the Student Coordinator, a minimum of one month prior to registration. Applications available through the Political Science Department.

e) Changes in course title and description, to read:

Political Science 235. Contemporary Russia. 3 hr.; 3 cr. A Survey of the political processes and governmental institutions of Russia, as well as the states of the former Soviet Union.

f) Change in title and description, to read:

Political Science 261. Russia in World Politics. 3 hr.; 3 cr. An examination of the foreign policy of Russia; continuing conflicts with the West; the politics of economic integration.

2. **Aaron Copland School of Music** (98-21)

a) Change to a Major: Music, to read:

The Standard Music Major

Students preparing for a career as a performer, conductor, composer, arranger, musicologist, or teacher in a conservatory, university, or other institution not requiring State certification will take the following courses: Music 246, 247, 248, 249, 171, 173; 172, 174; 271, 273; 272, 274; 373, 374, 270, 276, 277, 377, 378. They are advised to elect additional courses in music literature and history, composition, and conducting, according to their needs.

b) Change in the major, to read:

4. The Cultural Music Major

Students interested in music from a cultural standpoint but who do not intend to be professional musicians or teachers will take Music 246, 247, 248, 249, 171, 173; 172, 174; 271, 273; and 12 additional elective credits for a total of 36 credits in music.

c) Change in the major, to read:

*Note:* Students must have passed English 110 or its equivalent for admission to Music 246, 247, 248, or 249.

d) Change in the major, to read:

*Standards for admission to student teaching:*

a) A minimum grade-point average of 2.7 in music major courses exclusive of electives; performance and ensemble courses (171-174, 271-274, 373-374, 246-249, 270, 276, 277, 377, 378).

**M O R E**

**ACADEMIC SENATE MINUTES - September 17, 1998**

5.a. **Undergraduate Curriculum Committee Report** (continued):

e) New course:

Music 246. Music History I: The High Middle Ages through the Early Baroque Era, ca. 1200 to ca. 1650. 3 hr.; 3 cr. Prereq: A passing score in the School of Music qualifying examination or a minimum grade of C- in Music 101; prereq. or coreq.: Music 174.

The history of western European music from the rise of polyphony through the late Middle Ages, Renaissance, and early seventeenth century. Fall, Spring

f) Change in title, prerequisites and description, to read:

Music 101. Introduction to the Academic Study of Music 3 hr.; 3 cr. Coreq.: Music 173 or permission of the School of Music. Prereq.: Permission of the School of Music; Qualifying Examination. (This course is designed for music majors but does not earn credit toward the major.) Basic concepts and vocabulary for discussing and writing about music. Acquaintance with music-historical style-periods. Fundamental analytical approaches and introduction to musical form. Use of the music library. Score

study. Listening and writing assignments. Fall, Spring

g) Change in title, to read:

Music 247. 3 hr.; Music History II: The Middle Baroque Era through the High Classical Period, ca. 1650 to ca.1800. 3 hr.; 3 cr. Prereq.: Minimum grade of C- required in Music 246 or permission of the School of Music; prereq. or coreq.: Music 273.

The history of Western European music from the foundations of tonality through the late eighteenth-century Viennese style of Haydn, Mozart and early Beethoven. Fall, Spring

h) Change in title and prerequisites, to read:

Music 248. Music History III: Late Classicism and Romanticism, ca. 1800 to ca. 1890.

3 hr.; 3 cr. Prereq.: Minimum grade of C- required in Music 247 or permission of the School of Music; prereq. or coreq.: Music 274.

The history of Western European music from the mature Beethoven through the two generations of nineteenth-century Romanticism. Fall, Spring

i) Change in title and prerequisites, to read:

Music 249. Music History IV: The Twentieth Century, ca. 1890 to the present. 3 hr., 3 cr. Prereq.: Minimum grade of C- required in Music 248 or permission of the School of Music; prereq. or coreq.: Music 373.

The history of Western European and American music from the end of the twentieth century until the present. Fall, Spring.

3. Change in policy and course description, to read:

**134W. Writing Tutorial.** 1 hr.; 1 cr.

Prereq.: Eng. 110.

## M O R E

### ACADEMIC SENATE MINUTES - September 17, 1998

5.a. **Undergraduate Curriculum Committee Report** (continued):

This Tutorial is added on to a subject matter course on a co-registration basis and meets for 50 minutes per week to work on writing that is relevant to the subject matter of the main course. The Writing Intensive criteria for all W- courses also apply to Writing Tutorials, which carry 1 W-unit. A student will be assigned a separate grade for the Tutorial. Tutorials can be repeated for credit.

The following policy is implied with the offering of Writing Tutorials.

All Writing Tutorials will be 1 hr., 1 cr. courses added on to subject matter courses on a co-registration basis to work on writing that is relevant to the subject matter of the main course. An additional 50 minutes of class time will be scheduled for the Tutorial each week and it will be worth 1 W unit. By co-registration it is meant that while all of the students in the Writing Tutorial will be in the same subject matter course, not necessarily all of the students in the subject matter course will be in the Writing Tutorial. Tutorials can be repeated for credit.

1. The Writing Intensive criteria apply to all Writing Tutorials: at least 10-15 pages of evaluated writing; attention to writing in class; no more than 30 students in a class; and, exams (if given) that include essay questions. The prerequisite for Writing Tutorials is the same as all W-courses: English 110.



2. Writing Tutorials will be listed under Departmental or Program courses with the number 134W for registration purposes.
3. The Writing Tutorial instructor must be the same as the subject matter instructor, unless more than one Writing Tutorial is added on to the same subject matter course.
4. Writing Tutorials will be offered on an experimental basis for the next three years. After Spring semester 2001, Departments and Programs which are interested in offering these Tutorials should submit requests to that effect.
5. A student will be assigned separate grades for the Tutorial and the subject matter courses.

4. Change in policy and course description, to read:

**135W. Writing Workshop.** 1 hr.; 1 cr.

Prereq.: Eng. 110.

This Workshop is added on to a subject matter course on a co-requisite registration basis and meets for 50 minutes per week to work on writing that is integral to the subject matter of the main course. The Writing Intensive criteria for all W- courses also apply to Writing Workshops, which carry 1 W-unit. A student will be assigned the same grade for both the subject matter course and its Workshop. Workshops can be repeated for credit.

The following policy is implied with the offering of Writing Workshops.

1. All Writing Workshops will be one hour, one credit courses added on to subject matter courses on a co-requisite registration basis to work on writing that is integral to the subject matter of the main course. An additional 50 minutes of class time will be scheduled for the Workshop each week and it will be worth 1 W unit. By co-requisite it is meant that all students in the subject matter course must be in the same Writing Workshop and all students in the Writing Workshop must be in the same subject matter course. Workshops can be repeated for credit.

**M O R E**

**ACADEMIC SENATE MINUTES - September 17, 1998**

- 5.a. **Undergraduate Curriculum Committee Report** (continued):

2. The Writing Intensive criteria apply to all Writing Workshops: at least 10-15 pages of evaluated writing; attention to writing in class; no more than 30 students in a class; and, exams (if given) that include essay questions. The prerequisite for Writing Workshops is the same as all W-courses: English 110.
3. Writing Workshops will be listed under Departmental or Program courses with the number 135W for registration purposes.
4. Both the Writing Workshop and the subject matter course must be taught by the same instructor.
5. A student will be assigned the same grade for both the subject matter course and its Writing Workshop

- b. **Executive Committee** (Lawson):

- i. MOTION: Duly made:

"Be it Resolved that the Academic Senate withholds any recommendation regarding the establishment of the University at Queens, pending a more complete submission of the details of its organizational structure, financing, and academic programs to the Academic Senate.

"Be it Further Resolved that the Senate requests that it be informed of and given copies of all formal submissions made by the College regarding the University at Queens."

ii. MOTION: Duly made: (Lawson)

"To amend the motion, to add after paragraph 1:

'Be it Resolved that the Academic Senate endorses establishment of task forces composed of students, faculty, and administrators to resolve issues associated with combining Queens College and Queensborough Community College and establishing doctoral programs.

'One-third of each task force will be chosen by the President, one-third by the Academic Senate, and one-third by the College Personnel & Budget Committee.'"

iii. MOTION: Duly made (Frangakis-Syrett) and seconded:

"To amend Motion ii, to change 'to resolve issues' to 'to study issues'."

iv. MOTION: Duly made, seconded and passed:

"To call the question on Motion iii."

Motion iii. failed.

v. MOTION: Duly made (Warren) and seconded:

"To amend Motion ii, to say '...establishment of an Academic Senate task force composed of students and faculty to explore issues.....doctoral programs.' Delete the second paragraph of Motion ii."

#### **M O R E**

#### **ACADEMIC SENATE MINUTES - September 17, 1998**

5.b. **Executive Committee Report** (continued):

vi. MOTION: Duly made, seconded and passed:

"To call the question on Motion v."

Motion v. failed.

vii. MOTION: Duly made (Bowen) and seconded:

"To amend Motion ii, to add the following:

'Be it Resolved that the Academic Senate of Queens College recommends that the College community engage in a full year of study and discussion before taking a position on the proposal; that discussion take place in each department and division, each center and administrative office, each Senate committee; and that discussion include consideration of alternative approaches to the crisis of funding for the College; and

'Be it Further Resolved that the Academic Senate of Queens College calls on the College Administration to take no action on the University at Queens proposal until the results of the year of discussion are made public and unless the proposal is endorsed by the governance bodies of the College.'"

viii. MOTION: Duly made, seconded and passed:

"To call the question on Motion vii."

Motion vii failed.

ix. MOTION: Duly made, seconded and passed:

"To call the question on Motion ii."

Motion ii. passed.

x. MOTION: Duly made, seconded and passed:

"To call the question on Motion i."

Motion i. passed, as amended (see Attachment B).

6. MOTION: Duly made, seconded and passed:

"To adjourn."

The meeting was adjourned at 5:58 p.m. The next Regular Academic Senate meeting will be held on Thursday, October 8, 1998.