

MINUTES OF THE ACADEMIC SENATE OF QUEENS COLLEGE

April 10, 1997

Kiely Hall - room 170

1. The Holder of the Chair, Joel Mandelbaum, called the meeting to order at 4:00 p.m.

2. Approval of Agenda:

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

"To amend the Agenda, to include a memorial for James Hogg."

The agenda was adopted, as amended.

3. Approval of Minutes:

MOTION: Duly made and seconded:

"To adopt the Academic Senate meeting minutes of March 13, 1997."

Correction (Friedman): Under Announcements, 4.e.2), add the sentence "Mr. Friedman requested it be included in the next packet."

The minutes were adopted, as amended."

4. Announcements, Administrative Reports, and Memorials:

- a. The Chair announced that there is a student vacancy on the Governance Committee.
- b. The Chair announced that there will be an Open Hearing on the CUNYCard on April 16, 12:50 - 1:50 PM, in Kiely 150. The Campus Affairs Committee hopes to have a resolution for this body for the next meeting. If it is not available to be mailed in the meeting packet, it will be available at the beginning of the meeting.
- c. The Chair stated that Ron Rothenberg's motion against the Board of Trustee's ruling on automatic dismissal after two failures of remedial courses has been considered by the Undergraduate Scholastic Standards Committee. The Executive Committee will review this at their next meeting and it should be on the May 8 agenda.
- d. The Chair announced that the Governance Committee is considering a proposal from the School of Education that it become restructured as a division. See Dave Fields if you wish to have input on this.
- e. A Memorial Statement for Professor James Felter Hogg (Professor Emeritus of Chemistry) who died on March 26, 1997 was read by Professor A. David Baker.

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

5. Committee Reports:

a. Nominating Committee Report (Sang):

- i. The following faculty were nominated to fill expiring seats for a three-year term beginning in September 1997 on the Committee on Honors and Awards:

Bruce Saylor (Arts)
Robert Finks (Math & Natural Sciences)
Elena Frangakis-Syrett (Social Sciences)

MOTION: Duly made (Pecoraro), seconded and passed unanimously:

"To accept the new slate."

b. Committee on Athletic Policy (CAP) (Wettan):

- i. The following six students were nominated by the Sports Association Board to serve on the Committee on Athletic Policy from May 1997 to May 1998 (elect three):

Christine Kuhner, Colleen Hynes, Alvina Yurick, Frank Battaglia, Collin Henry, Nick Zavalkov

The following students were elected: Christine Kuhner, Colleen Hynes, Collin Henry

- ii. The faculty member who was nominated to CAP by President Allen Lee Sessoms is Prof. Michael Toner (FNES) for a two-year term (to May 1999).

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

"To confirm the presidential nomination of Prof. Michael Toner."

c. Graduate Curriculum Committee (Wochinger):

MOTION: Duly made:

"To adopt the recommendations of the Graduate Curriculum Committee dated 3/5/97."

MOTION: Duly made (Kibirige), seconded and defeated:

"To specify the time for the conference in the History courses be one hour."

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

"To add at the end of the description of courses 795 and 797, the words 'for credit' to read 'The course may not be repeated for credit.'"

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5. Committee Reports: Graduate Curriculum Committee (continued):

MOTION: Duly made (Pecoraro) and passed:

"To call the question."

The Committee recommendations were accepted, as amended.

Minor Items:

History.

Change in Course Description, to:

795. **Seminar in European History.** 2 hr. plus conf.; 3 cr. Studies of selected key issues and topics in European history and the historical debates about those issues. Stress is on methodology, interpretation, and the clash of opinion among historians. Topics vary each semester, and the focus may be Europe, the non-Western world, or points of contact and exchange between them. The course is required for graduate students in the M.S. in Education program in Secondary Social Studies Education. The course may not be repeated for credit.

797. **Seminar in American History: Special Problems.** 2 hr. plus conf.; 3 cr. Studies of selected key issues and topics in American history and the historical debates about those issues. Stress is on methodology, interpretation, and the clash of opinion among historians. Topics vary each semester, and the focus may be the United States, Latin America, or points of contact and exchange between them. The course is required for graduate students in the M.S. in Education program in Secondary Social Studies Education. The course may not be repeated for credit.

Aaron Copland School of Music.

Change in Course Title, Prerequisite, and Description, to:

689. **Topics in Music Education.** Prereq.: Permission of the Coordinator of Music Education or instructor. The topic of the course changes each time it is offered. For announcement of the current topic, consult the School of Music or see supplementary listing for registration.

689.2. 2 hr.; 2 cr. 689.4. 4 hr.; 4 cr. 689.6. 6 hr.; 6 cr.

689.3. 3 hr.; 3 cr. 689.5. 5 hr.; 5 cr.

Physics.

Change in Course Description, to:

799. **Graduate Research.** Prereq.: Permission of the Graduate Physics Committee. A course requiring investigation in depth of a field approved by the Graduate Physics Committee. Units of this course may be repeated to a maximum of 12 credits.

Art.

Courses withdrawn:

725. **Modeling From Life**

726. **Painting Techniques**

History.

Change in Course Title, to:

766. **Studies in Afro-American History**

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5. **Committee Reports** (continued):

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

i. MOTION: Duly made and passed:

"To adopt the recommendations of the Undergraduate Curriculum Committee of 3/17/97."

1. Computer Science (97-17)

- a. Change in number and title, to read:
CS 203. Data Structures and Algorithm Analysis.
- b. Change in number and description, to read:
CS 141. Computer Structure and Assembly Language.
3 hrs., 3 cr. Prerequisite: CS 95.
Computer organization and its interaction with the operating system as viewed through assembly language. Topics include machine representation of data and instructions, machine and assembly language, macros, system calls and interrupts, peripheral devices and drivers.
- c. Change in number and prerequisite, to read:
CS 241. Operating Systems.
3 hrs., 3 cr. Prerequisite: CS 101 and 141.
- d. Change in hours and prerequisites, to read:
CS 300. Programming Languages.
4 hours, 4 credits. Prerequisite: CS 203.
- e. New Course:
CS 350. Parallel and Distributed Systems.
3 hrs., 3 cr. Prerequisite: CS 300, 320 and 341.
Issues in the implementation of computer systems using multiple processors linked through a communication network. Communication in distributed systems including layered protocols and the client-server model; synchronization of distributed processes and process threads, and distributed file systems. An introduction to parallel architectures and parallel algorithms.
- f. New Course:
CS 90.1, 90.2, 90.3. Topics in Computing.
1 hr., 1 cr., 2 hr., 2 cr., 3 hr., 3 cr.
Topics in computer programming and applications at a level appropriate for students who are not majoring in computer science. Topics and prerequisites will be announced at registration time. The course may be repeated for credit providing the topic is different, and not be applied toward the major in computer science.

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5.d. Undergraduate Curriculum Committee (continued):

- g. Change in title and description, to read:
CS 100. Practicum in Programming.
2 hr., 2 cr. Prereq: Math 06 and permission of the department.
This course is intended for students with a strong background in programming, such as transfer students, who need to learn the introductory language used in CS 95 to begin the major. It gives a rapid introduction to and practice in programming equivalent to that of CS 95. Students who are unsure if they should take computer science 95 or 100 should consult with an undergraduate adviser. Not open to students who have received credit for computer science 95.

N.B. Editorial changes.

Change in prerequisites (editorial because of change in number from CS 103 to CS 203)
CS 320. Theory of Computation.
3 hrs., 3 cr. Prerequisites: CS 203 and 220.

Change in prerequisites (editorial because of change in number from CS 103 to CS 203)
CS 200. Programming in C and C++.
2 hours, 2 credits. Prereq.: CS 203.

Change in prerequisites (editorial because of change in number from CS 201 to CS 141)
CS 341. Computer Organization.
3 hr., 3 cr. Prerequisite: CS 241 and CS 220.

Change in prerequisites: (editorial because of change in number from CS 201 to CS 141)
CS 304. Operating System Internals.
3 hr., 3 cr.; Prerequisite: CS 241.

Change in prerequisites: (editorial because of change in number from CS 103 to CS 203)
CS 311. Database Systems.
3 hr., 3 cr.; Prerequisite: CS 203 and 220.

Change in prerequisites: (editorial because of change in number from CS 103 to CS 203)
CS 343. Computer Architecture.
3 hr., 3 cr.; Prerequisite: CS 300 and 341; Pre- or corequisite: CS 141.

2. Aaron Copland School of Music (97-18)

Change in the requirements for music majors, to read:

- a. The Social Science requirement must include one course (3 cr) in the history of Western civilization from among the following: History 1, 2, 100-104, 211-218, 220, 225, 234-236, 301-302.
- b. One course (3 cr) selected from Humanities I, OR the list of courses in Social Sciences, OR the list of courses in Natural Sciences/Mathematics.

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5.d. Undergraduate Curriculum Committee (continued):

3. Classical, Middle-Eastern and Asian Languages and Cultures (97-19, 97-25)

- a. Change in title, hours, credits, prerequisite and description, to read:
Chinese 311. Advanced Modern Chinese.
3 hr., 3 cr. Prereq: Chinese 204 or permission of the department.
A continuation of Chinese 204.
- b. Change in title and description, to read:
Chinese 312. Advanced Classical Chinese.
3 hr., 3 cr., Prereq: Chinese 251 or permission of the department.
A continuation of Chinese 251.

c. Courses withdrawn:

- Chinese 211. Intermediate Chinese Conversation I.
- Chinese 212. Intermediate Chinese Conversation II.
- Chinese 315. Chinese Composition.

d. New courses:

i. CMAL 101. Cultural Studies: The Short Poem. 3 hours, 3 credits.

A team-taught course introducing varied topics in lyric or short poetry of the ancient, medieval, and modern traditions of the Classical World (Greek and Latin), the Middle East (Hebrew and Arabic), and Asia (Chinese, Korean and Japanese). No foreign language knowledge required.

ii. CMSL 102. Cultural Studies: Experiences of Imperial, Colonial & Post-Colonial Life.

3 hours, 3 credits. Prereq: English 110

A team-taught variable topics course examining aspects of continuity and change within literary, aesthetic and cultural experiences under different forms of rule in the ancient, medieval, and modern traditions of the Classical World (Greek and Latin), the Middle East (Hebrew and Arabic), and Asia (Chinese, Korean and Japanese). No foreign language knowledge required.

e. Addition to the LASAR listing, Humanities III:

CMAL 101. Cultural Studies: The Short Poem

4. Family, Nutrition and Exercise Sciences (97-20)

a. Add to bulletin for FNES requirements:

No courses in the major for any program in FNES may be taken outside of Queens College without written permission of the department.

b. Change in core requirements: Program in Family and Consumer Sciences, to read:

...take a common core of basic courses. These include FNES 106, 147, 151, and 380; Chemistry 16 and 17 or 19 and 59; and either Biology 11, 20, 22 or 108.

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5.d. Undergraduate Curriculum Committee (continued):

5. Political Science (97-21)

a. Changes to the Major:

i. Addition of International Politics Track to read:

The Political Science Department offers a special concentration in International Politics. The requirements for this concentration are:

1. Political Science 103, 104, and one other 100 level Political Science course
2. Four courses from: Political Science 250-252, 254, 226, 230, 246, 262, 272, 286
3. Political Science Seminar: 384
4. Two electives from other Political Science courses, one or both of which may be internships.

ii. Addition of Law & Politics Track to read:

The Political Science Department offers a special concentration in Law & Politics. The requirements for this concentration are:

1. Political Science 100, and two other 100 level Political Science courses
2. Four courses from: Political Science 280-289, 212, 213, 250, 270
3. Seminar: Political Science 382
4. Two electives from other Political Science courses, one or both of which may be internships.

b. Change in title, to read:

292. Internship in Urban Politics. 292.4-2 hr./wk plus 120 semester hours of intern work; 4 cr.; 292.5-2 hr./wk. plus 150 semester hours of intern work; 5 cr. Prereq.: Permission of instructor.

A work-study program offered by the department, giving first-hand experience in the day-to-day operations of City government. Internships available with City Councilmen, administrative offices, and other political offices. 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.

c. New internship courses:

294. Internship in Legislative Politics. 12 credits. This is a 1 semester, full-time internship with a state legislator or administrative agency in Albany. Details, requirements and permission for the program must be gotten from the faculty coordinator. Stipends are provided. Spring

295. Internship in Law & Advocacy. 295.4-2 hr./wk. plus 120 semester hours of intern work; 4 cr.; 292.5-2 hr./wk. plus 150 semester hours of intern work; 5 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.

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. 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.

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5.d. Undergraduate Curriculum Committee (continued):

d. Change in the Major, to read:

B) A minimum of 9 hours must be taken in one or in several of the following departments: Anthropology, Economics, History, Philosophy, Psychology, Sociology, and Urban Studies, with the permission of the department. By the upper sophomore year, political science majors should have worked out a comprehensive course of study in political science with their faculty adviser before registering for more political science courses. Transfer students who plan to major in political science must take a minimum of 18 credits in the department regardless of the number of political science credits earned at other institutions.

C) A maximum of 12 internship credits can count toward the major.

e. Change in the Minor, to read:

The minor in political science consists of 18 credits, including two of the first five courses (introductory courses), and at least three upper level courses. Crosslisted courses will not be credited toward the minor. Transfer students must take at least 18 credits on campus. Changes in courses may be made at any time.

f. Major changes:

New Course:

Political Science 102. Current Political Controversies. 3 hr.; 3 cr.

This course introduces students to the basic analytical and evaluative tools of political science through the examination of particular controversies. Each section will focus on a current controversy, such as life and death (abortion, the death penalty, etc), minority rights (affirmative action, homosexual marriage, etc.), and religion and politics, and then explore the wider and more general issues it entails.

g. New Courses:

Political Science 225. Women in Politics & Government. 3 hr., 3 cr.

This course explores the role women play in the American political system. It addresses the questions of how women choose to participate in politics, how they are recruited for office, how they campaign, what influence they have, and what obstacles to their full and equal participation remain. The course relies on readings and on guest lectures by women who hold elected, appointed, and civil service positions at different levels of government.

Political Science 233. Transitions to Democracy. 3 hr.; 3 cr.

During the past generation, many nations have shifted from authoritarian and military rule to democracy. This course will examine the reasons for this development, the ways it has been accomplished, and the prospects for the future.

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5.d. Undergraduate Curriculum Committee (continued):

Political Science 242. The Welfare State. 3 hr.; 3 cr.

Welfare states in the modern world vary from "conservative" to "liberal" to "radical." This course will examine the common roots of all welfare states, the ways they vary, and the different interests that their policies serve.

Political Science 246. Social Movements and Political Power. 3 hr.; 3 cr.

This course examines the relation of social movements to political parties, labor unions, and governmental and non-governmental institutions. It will compare "old" class-based movements to "new" identity-based movements, particularly those concerned with race, gender, and ethnicity. Students will deal with case studies taken from developed and less developed societies.

Political Science 247. Political Leadership. 3 hr.; 3 cr.

This course examines the problem of leadership in political systems, the various ways it can be exercised, and its role in political development. It will pay particular attention to charismatic leadership as exercised by some of the major figures of modern history, from Napoleon through Castro, and including such diverse types as Hitler, Mao, and the Perons.

Political Science 252. Contemporary Issues in International Relations. 3 hr.; 3 cr.

This course introduces students to some of the major issues that confront the world and provides them with basic analytical tools to help them understand these issues. Each section will focus on a particular issue, such as the control of weapons, women and war, international drug traffic, and international trading system. The course will feature guest speakers from journalism, the UN, and various diplomatic missions. Topics to be announced. Course may be repeated with permission of instructor, if the topic is different.

Political Science 254. The Politics of the International Economy. 3 hr.; 3 cr.

This course deals with the relationship between international politics and international economics. It pays particular attention to the increasing political significance of international trade, global competition, and the international division of labor. Students will examine such issues as the role of states in the world economy, the activities of intergovernmental organizations such as the IMF and World Bank, and the problems of inequality and uneven development.

Political Science 270. Democracy. 3 hr.; 3 cr.

An examination of democratic theory in the light of the developments of the late twentieth century. The course will particularly address the challenges to democracy posed by factors such as the rise of great corporations and state bureaucracies, and the decline in participation by ordinary citizens.

Political Science 278. Feminist Political Theory. 3 hr.; 3 cr.

This course introduces students to feminist perspectives on politics and political thought, and to the debates and issues in contemporary feminism, through a study of political writing by and about women.

Political Science 284. Justice and Law. 3 hr.; 3 cr.

The relation of leading theories of law to contemporary concepts of justice and to important issues in constitutional law and current politics, such as equality, crime, and privacy.

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5.d. Undergraduate Curriculum Committee (continued):

Political Science 285. Race, Class, Gender and Law. 3 hr.; 3 cr.

This class will focus on three of the most important factors in contemporary American law and politics. Particular attention will be given to changing theories of law and justice with regard to employment discrimination, health, welfare, and education, and to the continuing debate over affirmative action.

Political Science 286. Theories of Law and Human Rights. 3 hr.; 3 cr.

This course examines the argument that human beings have rights simply because they are human. It seeks to understand what should count as a right, how rights can be defended against persistent violation, and whether human rights activism can be an effective agent for political change.

Political Science 289. Colloquium in Law and Politics. 3 hrs.; 3 cr.

Topics to be announced.

h. Change in course title and description, to read:

Political Science 235. Contemporary Russia and Eastern Europe. 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 and Soviet bloc.

Political Science 261. Russia and Eastern Europe in World Politics. 3 hr.; 3 cr. An examination of the foreign policies of Russia and the Eastern European states; conflicts within the region; the politics of economic integration.

Political Science 262. United States Foreign Policy. 3 hr.; 3 cr. Examination of the historical, material, and ideological forces that shape current American foreign policy operations, followed by an analysis of policy formulation and stress on the executive, the legislative, and public opinion. Military, economic and intelligence policies also examined.

Political Science 274. Contemporary Political Theory. 3 hr.; 3 cr. An examination of the political theories associated with the problems of modernity, the rise of mass society, totalitarianism, and the welfare state.

i. Minor Changes:

Changes in course number and/or title, to read:

Political Science 280. The Judicial Process. 3 hr.; 3 cr. An examination of courts as political and governmental institutions. Rules of law, procedure, court decisions, and concepts of jurisprudence discussed only when directly relevant. Emphasis on judicial recruitment, politics of judicial settlements, legal values and judicial decisions, political and social attributes and attitudes in judicial decision-making, and the impact of judicial decisions.

Political Science 281. Constitutional Law I: The American Federal Scheme. 3 hr.; 3 cr. An examination of basic issues of federalism, national and state power, and the separation and distribution of national power involved in the American scheme of checks and balances.

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5.d. Undergraduate Curriculum Committee (continued):

Political Science 282. Constitutional Law II: Civil Liberties and Civil Rights. 3 hr.; 3 cr. An exploration of the safeguards to the liberty and property of persons involved in the American concept of inalienable rights.

Political Science 218. Political Parties and Elections. 3 hr., 3 cr. An analysis of the place of public opinion in politics; techniques of political propaganda; functions of pressure groups; current political issues in relation to public opinion.

Political Science 226. Capitalism and Democracy. 3 hr.; 3 cr. This course deals with the interaction between the political and economic institutions of capitalist democracies. Topics covered include the relationship between capitalism and democracy, and between democracy and inequality, as well as the politics of economic policy in advanced capitalist societies.

Political Science 234. Contemporary Western Europe. 3 hr.; 3 cr. Analysis of contemporary European political institutions and processes. Selected countries to be announced.

Political Science 230. Politics of Development. 3 hr.; 3 cr. Politics and government in the underdeveloped areas of Africa, Asia, Latin America, and the Middle East. Stress on the

interaction of political, social and economic forces. Attention is paid to foreign policy problems.

Political Science 237. Contemporary Africa. 3 hr.; 3 cr. Primary focus on the dynamics of societies in transition in "Sub-Saharan" Africa from colonial dependency to independence, and from traditional tribal units to modern nations.

Political Science 238. Contemporary Asia. 3 hr.; 3 cr. A survey of the political development and government institutions of the states in the Far East, chiefly China and Japan; analytical study of their historical backgrounds.

Political Science 239. Contemporary Latin America. 3 hr.; 3 cr. A study of the political reality of Latin American countries through their constitutional organization and the actions and attitudes of power blocks within society. The role of political parties, dictatorship and caudillismo constitutional government, and democracy.

Political Science 240. The Contemporary Middle East. 3 hr.; 3 cr. A survey of Middle Eastern governments, political processes, and political group behavior.

Political Science 263. Politics of Terrorism. 3 hr.; 3 cr. A study of terrorism as practiced by governments, political parties, and small groups or individuals, including rationales, methods, justifications, and effects of terrorism by different agencies. Terrorism on an international scale will be studied in the context of global political and economic rivalries.

Political Science 250. International Law. 3 hr.; 3 cr. An examination of the traditional and prevailing rules of international law governing relations among states and other international persons; special emphasis on recognition, succession, international treaties, and state jurisdiction over land, water, and aerial space.

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5.d. Undergraduate Curriculum Committee (continued):

Political Science 257. Western Europe in World Politics. 3 hr.; 3 cr. The role of the European states in world politics. Cohesion and conflict with the regions: the politics of European integration, Atlantic cooperation, and East-West relations.

Political Science 258. Asia in World Politics. 3 hr.; 3 cr. Historical examination of the policies of the major powers toward China, Japan, and Korea; their common interests and contradictions; conflicts between nationalism and imperialism in East Asia and adjacent area; special emphasis on the complicated relationships between the United States and the governments in this region.

Political Science 271. The Origins of Western Political Theory. 3 hr.; 3 cr. An investigation of the foundations of the Western political tradition and the formulation of political theories in a pre-nation-state social order.

Political Science 272. Theories of the State: Machiavelli to Marx. 3 hr.; 3 cr. An examination of the political problems that grew out of the conception of the nation-state, such as sovereignty, constitutionalism, democracy, political liberty, and social change.

381. Seminar in American Politics. 3 hrs plus conferences; 4 cr. Prereq.: Permission of instructor. Topics to be announced. No students may enroll in more than one seminar a semester.

382. Seminar in Law and Politics. 3 hrs plus conferences; 4 cr. Prereq.: Permission of instructor. Topics to be announced. No student may enroll in more than one seminar a semester.

383. Seminar in Comparative Politics. 3 hrs plus conferences; 4 cr. Prereq.: Permission of instructor. Topics to be announced. No student may enroll in more than one seminar a semester.

384. Seminar in International Politics. 3 hrs plus conferences; 4 cr. Prereq.: Permission of instructor. Topics to be announced. No student may enroll in more than one seminar a semester.

386. Seminar in Political Theory. 3 hrs plus conferences; 4 cr. Prereq.: Permission of instructor. Topics to be announced. No student may enroll in more than one seminar a semester.

5. Geology (97-22)

a. New course:

ENSCI 373. Environmental Problem Solving.

3 lecture hours, 3 credits. Prerequisite: Open only to Environmental Science and Environmental Studies majors 7th semester or later. Open to Environmental Sciences or Environmental Studies majors by permission. A simulation of actual environmental problems and case histories that utilize interactive, self-directed investigations by student teams; Oral and written presentations in mock environmental hearings are required.

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5.d. Undergraduate Curriculum Committee (continued):

b. Approval of three new degree programs:

Bachelor of Arts in Environmental Sciences
Bachelor of Science in Environmental Sciences
Bachelor of Arts in Environmental Studies.

B.A. in Environmental Sciences:

1. ENSCI 111, 112 and 373.
2. A concentration in one of
 - a) Environmental Biology: BIOL 107 and 108, and one course from each area:
 - i. BIOL 201, 210 or 212
 - ii. BIOL 220, 213, 230
 - iii. BIOL 340, 343, 346, 368
 - b) Environmental Chemistry: CHEM 113, 114, 159, 179 and 240
 - c) Environmental Geology: GEOL 100, and five of the following: GEOL 201, 202, 208, 213, 214, 216, 239, 261, 270, 339.
3. Nine credits from the list of Social Science and Humanities courses.

B.S. in Environmental Sciences:

In addition to the BA requirements, candidates for the bachelor of Science degree in Environmental Sciences will complete an additional 24 credits in mathematics and science. These must include a course in statistics, one year of calculus or equivalent courses, and electives chosen from the courses used to satisfy the science concentrations.

B.A. in Environmental Studies:

1. ENSCI 111, 112 and 373.
2. Four advanced courses, two from each of the thematic areas on the list of Social Science and Humanities courses.
3. Two additional courses in environmental topics from the list of Social Science and Humanities courses.
4. Nine to twelve credits of Environmental Science concentration courses.

Social Science and Humanities Courses

Area I: *Social and Cultural Aspects of the Environment*

Anthropology 270, 302.

English 303, 395 (when the topic is applicable)

Philosophy 125.

Urban Studies 250.

Area II: *Environmental Policy and Economics*

Economics 228, 242.

Political Science 219, 221, 226, 250.

Political Science 250.

Urban Studies 253.

- c. Approval of the formal proposal for these three degrees, previously distributed as a letter of intent.

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5.d. Undergraduate Curriculum Committee (continued):

6. English (97-26)

New course:

English 299.1, 299.2, 299.3. Internship.

45 hours, 1 credit; 90 hours, 2 credits; 135 hours, 3 credits.

Prerequisite: permission of the Associate Chairman.

Experiential learning through placement. Opportunity to test and demonstrate academic learning in an organizational setting and receive academic credit. Internships may also carry a stipend. A learning contract as well as an academically related project will be worked out with an adviser. May be repeated for credit, but no more than three credits may be applied to the major in English.

7. Hispanic Languages and Literatures (97-28)

Change in title to read:

Spanish 20: Seminar in Spanish Language Teaching and Tutoring

For information:

Writing Intensive courses.

Upon the recommendation of the Writing Intensive Subcommittee, the following courses will always be offered as writing intensive:

PSCI 292. Internship.

Women's Studies 201. Theories of Feminism.

English 200. Essay Writing.

English 210. Creative Writing.

English 211. Non-fictional Prose.
English 303. Essay Workshop
English 391. Senior Seminar: Topics in Literature.
English 399. Departmental Honors Seminar.

The following courses may have some sections designated as writing intensive.

CLIT 215. Topics in Modern Literature
CLIT 229. Women in Modern World Literature.
CLIT 334. Mythology and Heroic Literature
CLIT 381-384. Advanced Seminars.
ECON 219. Economics of Class, Race and Sex.
ECON 230. Women's Issues in Economics.
ECON 383. Seminar in Selected Studies in Economics.
ECON 391. Special Problems.
ECON 392. Honors Seminar.
Africana Studies 201. Introduction to Black Cultures.
Africana Studies 232. Caribbean Literature.
Africana Studies 234. Black Women Writers.
Africana Studies 300. Seminar.

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5.d. Undergraduate Curriculum Committee (continued):

Women's Studies 101. Introduction to Women's Studies.
ENGL 153. Introduction to the Bible.
ENGL 156. Introduction to Shakespeare.
FREN 41. Masterpieces of French Literature in Translation.
FREN 50. French Cinema.
ITAL 41. Masterpieces of Italian Literature in Translation.
ITAL 50. Italian Cinema.
GERM. 150. Masterpieces in Translation.
GERM 261. German Film.
RUSS 150. Russian Culture and Thought.
RUSS 155. Keys to Russian Literature.
RUSS 244. Russian and East European Film.
GREEK 100. Modern Greek Culture.
GREEK 150. Modern Greek Literature in Translation.

ii. MOTION: Duly made and passed:

"To approve the Proposal for Undergraduate Degree Programs in Environmental Sciences (B.A. & B.S.) and Environmental Studies (B.A.)."

iii. MOTION: Duly made and passed unanimously:

"To approve the Proposal to reconfigure the Department of Geology as the Queens College School of Earth and Environmental Sciences."

6. New Business:

MOTION: Duly made, seconded and passed:

"To hold an election to the Governance Committee."

MOTION: Duly made (Baum):

"To nominate Craig Solomon for the Governance Committee."

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

7. MOTION: Duly made, seconded and passed:

"To adjourn."

The meeting was adjourned at 5:00 p.m. The next Regular Academic Senate meeting will be held on Thursday, May 8, 1997.