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## STATE UNIVERSITY OF NEW YORK AT ALBANY 1400 Washington Avenue Albany, New York 12222

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\frac{\text { UNIVERSITY SENATE }}{\frac{\text { March } 1,1982}{m \cdot-C C \text { Assembly Hall }}}
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1. Approval of Minutes
2. President's Report
3. Chairperson's Report
4. SUNY Senator's Report
5. Council \& Committee Reports
6. New Business

### 6.1 Bill No. 8182-18 - Combined B.S./M.S. Program in Chemistry (GAC/UAC)

6.2 Bill No. 8182-19 - Combined B.S./M.S. Program in Biology (GAC/UAC)
6.3 Bill No. 8182-20-Combined B.S./M.S. Program in Computer Science and Applied Mathematics/Computer Science (GAC/UAC)
6.4 Bill No. 8182-21 - Combined B.S./M.A. Program in Computer Science and Applied Mathematics/Mathematics (GAC/UAC)
6.5 Bill No. 8182-22 - Combined B.S./M.A. Program in Mathematics (GAC/UAC)
6.6 Bill No. 8182-23 - Combined B.A./M.A. Program in Spanish
$(\mathrm{GAC} / \mathrm{UAC})$
6.7 Bill No. 8182-24 - Resolution Related to Interpretation
of Non-Discrimination in Registration (Executive Committee)

## state university of new york at albany <br> 1400 Washington Avenue Albany, New York 12222

$\frac{\text { UNIVERS ITY SENATE }}{\frac{\text { March } 1,1982}{\text { Minutes }}}$

ABSENT: D. Reeb, R. Farrell, M. Bers, R. Tastor, P. Rogers, S. Lubensky, W. Cadbury, H. Bakhru, W. Scholz, N. Cue,
J. Uppal, F. Poque, R. Alba, R. Jarvanpa, D. Arnold, R. Klages, J. Mielke, D. Snow, C. Sivers, A. Brooks, C. Jandorf, G. Silliman, C. Volk, L. Ulman, A. Weiner, U. Mache

The meeting was called to order at 3:30 p.m. in the Campus Center Assembly Hall by the Chair, Harold Cannon.

1. The Chair announced the following changes in senate membership:
a. Martin Kanes, French - replaces "At Large Senator" Frank Carrino, who is presently on leave
b. Morris Finder, Teacher Education - replaces Anthony Cresswell, Educational Administration
c. Abdo Baaklini, GSPA - replaces James Heaphey
2. The minutes of Febraury 8 were approved as written.
3. President's Report

President o'Leary spoke briefly on the Budget. The Chancellor had met with D.O.B. to discuss the Budget. Mr. O'Leary reported that SUNYA will be forced to find an equivalent of 1.04 vacancies which is above the number we are normally forced to find. At the end of February, the Governor put in his final budget; he had amended it so that SUNY was given back $\$ 1,800,000$. Because SUNY-Albany received a restoration of $\$ 260,000$, the vacancy figure would be reduced to 75 . The D.O.B. claims that suny vacancies can be achieved with relatively few retrenchments. A freeze had been applied to drive the vacancies up. He stated that the programmatic issues are very serious. The Chancellor will present the case for the SUNY system on March 3, and will argue on SUNY's behalf.
4. SUNY Senator's Report
E. MCLaren reported on the meeting of the statewide suny senate. An effort is being made to integrate the statewide senate activities with the local governance units. He stated that the Senate plans on setting up five committees for gathering information: Undergraduate Academic and Graduate Academic Programs, University Operations, University Programs and Awards, and Committee on student Life. The appointments for these committees

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Page 2
4. (Continued)
will be made in May. Professors Reeb and MoLaren would like to know who is willing to serve on these committees.

A Committee had been appointed to review the situation at UticaRome. A draft report will be presented to the next statewide Senate meeting regarding SUNY's statewide roling plan.

Professor McLaren reported that Chancellor Wharton attended the Statewide SUNY Senate meeting to discuss the Budget and that he will be working diligently over the next few months and would appreciate all the help he could get. Dr. McLaren moved that he be able to present a special order of business regarding the State Budget. H. Desfosses seconded the motion. He read the resolution regarding the budget and the reductions which will take place. He spoke about alarm over the budget and the two concerns that Mr. O'Leary and the Chancellor had expressed: (1) concern that this is a continuation of a several-year trend of the state Budget supplying a smaller fraction of the total University Budget; and (2) concern over the forced choice of quality of programs or access to programs. The resolution was seconded, voted on and carried.
5. Council Reports
5.1 Executive Committee - The Chair reported that the Faculty Forum will meet on March 29. He reminded Senators whose terms do not expire this year to attend the April 26 and May 3 Senate meetings. He announced that the Executive Committee recommends Edward Cowley of Art as a replacement for H. Pohlsander on UCC. It was voted on and carried.
5.2 EPC - No additions to written report.
5.3 UAC - E. Koli raised a question regarding the list of General Education courses. He asked if it was a final list. Professor Rozett stated that it was not a final list; the Council hopes to have the final list for the Summer Planning Conferences. There was further discussion on the courses.
5.4 GAC - No additions to written report.
5.5 SAC - No additions to written report.
5.6 CAFE - No additions to written report.
5.7 Library Counci1 - No additions to written report.
5.8 CPCA - This council had nothing to report.

University Senate Minutes (Continued)
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Page 3
5.9 Council on Research - The University Senate had requested a report on research involving human subjects resolution for April. A questionnaire will be going out to the appropriate departments. The Council expects that a recommendation will be forthcoming.
5.10 UCC - This council had nothing to report.
6. New Business
6.1 Bill No. 8182-18 - Combined B.S./M.S. Program in Chemistry The GAC/UAC moved that this bill be approved. It was voted on and carried.
6.2 Bill No. 8182-19 - Combined B.S./M.S. Program in Biology GAC/UAC moved that this bill be approved. It was passed by a unanimous vote.
6.3 Bill No. 8182-20 - Combined B.S./M.S. Program in Computer Science and Applied Mathematics/Computer Science R. Gibson raised a question regarding the admission requirements for this program stating that in the program there are undergraduate admission requirements that are different from the admission requirements for the joint program (there are additional requirements not spelled out in the first paragraph of the requirements.) He questioned entry into the program. All these bills came through the Curriculum Committee and UAC, and in each case the intention was to make the undergraduate requirements no different than they would ordinarily be (meaning admission requirements).
R. Gibson requested that in the future, where there are combined degree programs that require additional selection criteria for the undergraduate major, a standard phrase be inserted in paragraph "l" of the requirements.

This bill was moved by GAC/UAC. It was voted on and carried.
6.4 Bill No. 8182-21 - Combined B.S./M.A. Program in Computer Science and Applied Mathematics/Mathematics - The same interpretation on admission requirements applied to this bill as in Bill No. 8182-20. It was moved to approve this bill by GAC/UAC. It was voted on and carried.
6.5 Bill No. 8182-22-Combined B.S./M.A. Program in Mathematics GAC/UAC moved that this bill be approved. It was voted on and carried.
6.6 Bill No. 8182-23 - Combined B.A./M.A. in Spanish - This bill was moved by GAC/UAC, voted on and passed.

University Senate Minutes (Continued)
March 1, 1982
Page 4

### 6.7 Bill No. 8182-24 - Resolution Related to Interpretation of Non-Discrmination in Registration

A question was raised on the content of Army Regulation 145-1. It was reported that it spells out how ROTC operates.

The purpose of this bill was questioned. When it was proposed by the Executive Committee, a question was raised whether existing requirements in the ROTC program were contrary to SUNYA's policy. The policy had been adopted as stated in the bill. It was submitted to the Senate at the request of some members of the Executive Committee who felt that the decision should not be made by the Executive Committee whether the interpretation was correct. H. Desfosses stated that if the bill was passed it would assure that the students on this campus who wish to enroll in RPI and ROTC extension courses at SUNYA would have full access to them regardless of sexual preference or any other non-performance criteria other than the course criteria.

There were some questions and considerable discussion on the bill. A student Senator made a motion to amend the resolution before the senate. It was seconded. The motion was declared out of order. The original motion was then put forward as a substitute motion that it replace Bill No. 8182-24 if adopted (a substitute resolution was distributed at the meeting). There was further discussion. A motion was made to propose an amendment whereby the first three paragraphs of the original bill be added as a preface to the substitute bill. The motion was seconded. There was discussion on the substitute motion. A request was made that non-senators be given the floor to express their views on the bill. E. Garber moved that non-senators be allowed to speak for a maximum of ten minutes to the senate. The motion was seconded and carried. Several non-senators then spoke on their views regarding the bill.

Senator McLaren felt that the second motion had been out of place and that the substitute motion should be repeated at which point the original motion would either be voted up (approvai) or down (re-examination of the policy).

A motion was made to close debate on the substitute motion. The motion was seconded and carried. A vote was taken on the substitute motion and there was a Division of the House. After a hand count was taken, the motion was defeated 25-27.

A motion was made to close debate on Bill No. 8182-24.
H. Desfosses seconded the motion. After a vote was taken, there was a Division of the House and a hand count was taken. The motion was defeated by a vote of 32 to 17. A motion was made to post-pone the motion to the next meeting. It was seconded and carried.

## REPORTS TO THE SENATE

March 1, 1982

## Report of the Executive Committee

FOR INFORMATION:
Senators are asked to note the schedule of the remaining meetings:

Senate Executive Committee New Senate Confirmations
April 5 March 22 April 26 May 3
May 10 April 19

FOR ACTION:

The Executive Committee recommends that Professor Ed Cowley (Art) be named as a member of the University Community Council to replace H. Pohlsander.

## Report of the Council on Educational Policy

FOR INFORMATION:

The Council has appointed Bruce Oliver Chair of the Resource Allocation Committee.

Report of the Undergraduate Academic Council
FOR INFORMATION:

1. The Council did approve a new minor in Maturity and Aging. Requirements for this minor are attached (Attachment A).
2. Courses accepted in satisfaction of the distribution requirement as of February 22 are attached (Attachment B).

APPROVED AND SUBMITTED BY THE INTERDISCIPLINARY STUDIES COMITTTEE OF LAC

## MINOR IN MATURITY AND AGING

A minimum of 18 credits, including a minimum of 9 graduation credits in coursework requiring one or more prerequisite courses or courses at or above the 300 level.

A minimum of three credits from:

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U Mas 225 - Introduction to Maturity and Aging (3 prs)
A. Soc 384 - Sociology of Aging (3 ers)
A Ps 386 - Psychology of Aging (3 ers)
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A minimum of six credits from:
A Soc 180 - Social Problems (3 ers)
A Soc 250 - The Family ( 3 crs )
-a Soc 319 - Physical Growth and Development (3 ers)
A Soc 359 - Medical Sociology (3 cis)
A Soc 370 - Social Demography ( 3 ers)
A Ps 203 - Psychology of Child Development ( 5 crs )
A Ps 327 - Personality (3 cts)
A Wis 399 - Reentry Women: (3 cts)
A PSI 386 or A Soc 384 if not used to satisfy the previous requirement
Other related courses subject to approval of the Gerontology Committee.
Three credits of independent study and research under the supervision of the Institute of Gerontology Advisory Comittee or other individual study or internships as approved by the Committee:

U Aaa 390 - Internship (3 crs)
U Man 397 - Independent Study and Research (2-4 prs)
Senior Seminar in Maturity and Aging:
U Mad 425 ( 3 ers)
Director of the Program: Evelyn Newman, Director, Institute of Gerontology
The coursework is in place for this minor and offered with sufficient frequency.
NOTE: It is anticipated that the majority of students who will choose this minor will have taken Ps 101 and Soc 115 as part of their major requirements. These two courses are the only "hidden prerequisite" coursework of concern to this minor, and their addition to the minor would still be within the 24 maximum credits allowed.

Attached are the course descriptions for the $U$ Mas $225,390,397$ and 425 courses.

The conses insted under each category below have been approveat to fulfill general ezucation requirements. hoditional courses are being considered for inclusion in the caregories and a list of those approved wisl be availabie to cudente during the Sumer Planning Conferences.

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Category: Siterature and Fine Arts
    Conlege of Humanities enci Fine Arts
        Arh 150h Survey of Art in the westem world I
        Arh }1503\mathrm{ Survey of Art in the Westem world II
        Arh 2EIA Meaievel hrt I
        Arh 2618 Medieval kre II
        Arh 271^ Renaissance Art I
        Arh 2-13 Renaissence Art II
        Art 352 The Earivonment as Mrt
        Chs 210 Servey of Classical, Chinese fiterature in Translecion I
        Chi 211 Survey of Classical Chinese Interature in Iranslation II
        Chi 212 Modern Chinese Literature in Trinslation
        Cl& 208.Greek Archeeology
        C12 209. Roman Archaeology
        Cic 105 Myths of the Greak Forld
        Cle 220 Feman Poezs and playmights
        Esc 121 Reacinc Literature
        Ens }122\mathrm{ Reading Prose Fiction
        Eng 123 Feacine Dzama
        Eng 124 Reacing Poetry
        Eng 144 Reacing shakespeare
        Eng 222 Mastergieces of Literature
        Eng 223* Short Story.
        Eng 224 Satire
        Eng 232 Moden Movel
        Eng 233 Modern DEam&
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        Eng 201 Engiish Eiterery Fradition I: From the Angio-Saxen Period Through Milton
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        Eum 190 . The mestern Forda: Medieval Culture
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Mus 208 Introduction to opera
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Mus 213 Survey of Symphonic Music
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Rus 262 The Birti of the Russian Hovel
tus 263. The Hodernist Rebellion
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Res 266 Gogol in Anglish Fransiation
Rus 269 Chekhor in English Tfansiation
Rus 268 Solzhenitsyn in English Iranslation.
Fus 354 20th Century Fuseian Novai in Engliah grenslation
. Rus 356 Folstoy in English Iransiation
Rus 357 Dostoevsky in Engilsh Transiation
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Spn 333 fispanic Litarature in Transiation
Spn 614 Literature of the aispanic Caribbean
Thr 210n Worle Dyama
Thr 2108 world Drama
Thr 330 Theories of Dramatic Production
College of Social and Behavioral Sciences
Aas 142 Afxican/Afro-Naerican Literature
Ant 269 Ethnology of North American Indian Art
Els 263 A Ast, Husic and gistory: A Multimedia Approach
His 283 B Art, kusit and Eistory: - A Hultimedia Approach
Prs 414 Iiteratue of the sispanic Caribbean
Category: Natural Sciences
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Atm 100 The Atmosphere
Aten 107 The Oceans
Bio 101A General Biology
sio 1013 General siology
Category: Matural Sciences
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Bio 202 G General Biological science
Bio 1028 General Blological Science
Eio 107 The Oceans
Eio 117 Nutrition
sio 150 Srain：The Final Frontiex
Bio 205 Iuman Genetics
Bio 220 ．human Fiysiology
Chm 121 A General Chemistry
Chm 1218 General chemistry
Ch 131s Chemical Principles
Chra 131日 Chenical Princtples
Geo 100 Planet Earth
Geo 107 The Oceans
Phy 100 Contemporary Astronomy－The Cosmic Connection
Phy 103 Exploration of Space：
Phy 104 Physieal science for Humaniets
Phy 105A General Physies
Phy 1055 General Physics
Fhy 120 Introauctory Physies I
Phy 124 Introcivetory Physics II
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Survey of worla Prehistory
Environment，Behavior and Culture
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Principles of Economics II
The Intellectual Foundations of Capitalism
Introduction to the Physicsi Environment
Introduction to the Cultural Envizonment
Introductory Geonorphology
Introductozy Economic Geography
Behavioral Geogxaphy／Environmental Psychology
Introductory Urban Geography
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Rus 302 Advanced Russian
Rus 311 Russian Conversation
fus 312 Russian Conversation (The Press)
Spi 101A Elementary Spanish
Spn 1013 Elementary Spanish
Epn 102A Intermediate Spanish
Spn 1023, Internediete Spanish
Spn 206 Intermediate Conversation and Oral Gramar
Sp: 207 Intermeaiate Composition and Written Gramaz
Spn 301 Advanced Conversation and Composition
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Mat 105 Finite Mathematies
Mat 106 Survey of Calealus
Met 107 Calculus Rpplied to Business and Economie
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Messiah: Early Jewish and Christian Selvation Fraditions
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Phy 231 Constructive and Destructive Prelear Sergy
College of Sociel and behavioral Sciences
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Ant 172 Conamity and Self
nis 294 Youth and Hodern Culture
Pre 240 Classism, Racism, and Sexism
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Soc 333 History of Social Thought of the 19th Century
Soc 352 Sociology of Religion
Soc 354 - Folitical sociology
soc 339 Hedien Sociology
soe 381 criminology

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His 182 Aspects of Islanic Civilization
gis 286A Eistory of Africa
His 2858 Ristory of Africa
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Prs 201 Eispenie Cultures in the United Stater
Prs 301 The Caribbean: Peoples and Cultures
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Soc 445 Eastern Europe: Iradition, Change, Ethricity
Soc 448 Sociel Change in Latin America

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Eng 222 Masterpieces of Literature
His 176a Cultures \& Societies of Asia: An Historical Survey
His 176 b Cultures $\%$ Societies of Asia: An Historical Survey
His 182 Aspects of Islamic Civilization
His 193 Introduction to History
His 263 Art, lusic and History: A Multimedia Apprgach
His 292 Trials in History
Jst 230 American Jewish Phtiosophy
Ust $\mathbf{8} 81$ Introduction to the Prophets
Lin 220 (Ant 220, Eng 217) Introduction to Linguistics (Sections as designated)
Phi 110 . Introduction to the Problens of Philosophy (Professors Reese and Howell only

Report of the Graduate Academic Council

FOR INFORMATION:
The GAC met on February 5, 1982 and took the following actions:

1. The Council approved a revision of the Master of Library Science program to require a new core curriculum consisting of Iib 601 The Information Environnent (4 credits). Lib 603 Information Processing ( 4 cxedits) and Lib 605 Information Sources and Services ( 4 credits).
2. The Council approved a proposal to revise the curriculum structure for the Ed.D., in Curriculum and Instruction:

## FROM

1. Subject field as advised (21-41 credits).
2. Supporting study in social and behavioral sciences (12-24 credits).
3. Professional education (24-41 credits). Must include introductory courses in the theory and concepts of curriculum, instruction, supervision, and program evaluation and at least; one advanced course from one of the four areas. Students are expected to take the course in Inquixy Methods in Curriculum and Instruction and the department dissertation seminar. Students must take at least 3 credits of dissextation load, although the credit cannot be counted toward the mingmum 78 hours.
4. An internship (4-8 credits)
5. Graduate courses offered outside the school of Education and non-professional graduate courses offered within the School of Education (33-41 credits).
6. Parofessional courses in program development: supervision and evaluation (29-41 cxedits) including:
a) introductory courses in the theory and principles of curriculum, instruction, supervision, and program evaluation and at least one advanced course from one of these four areas.
b) one course in the application of principles of curriculum, instruction, supervision and evaluation to program design and a supervised field internship where these skilis can be pxacticed. The internship will involve the equivalent of not less than onemalf semester of tull-time activity Eor which from 4 to 8 creajts wil2 be, assigned.
c) two courses in the application=of inquiry methods including research design and computerized data analysis, to the study of problems related to program development, supervision and evaluation.

## Report of the Graduate Academic Council (Continued)

3. The Council granted several student petitions.
4. The Council accepted a request by the School of Social Welfare to have their graduate programs.reviewed this year in view of the fact that the Council on Social Woxk Education is conducting a reacereditation review.
5. The Council requested a written response from Dean John Shumaker of College of Humanities and Fine Arts to the external reviewers' reports on the D.A. and Ph.D. programs in Humanities.
6. The Council referred a proposal concerning computer literacy in graduate programs to the Committee on Educational Policies and Procedures.
7. The Councils' Chair reported that he had assigned its two student members to the Comoittee on Graduate Teaching Awards.

For Action:

1. The Council approved the following $B A / M A$ programs and requests that University Senate also approve them:

BA/MA in Spanish
$\overline{B A}$ requirements for majors: 36 credits minimum MA requirements: minimum of 30 graduate credits
(Up to 12 graduate credits may be applied to both the $B A$ and $M A$ requirements.)

BS/MA in Mathematics
BS requirements for combined major/second field in Mathematics: 54 credits minimum MA requirements: minimum of 30 graduate credits
(Up to 12 graduate credits may be applied to both the $B A$ and the $M A$ requirements.)

BS/MS in Computer Science and Applied matheraatics/ Mathematics
BS requirements for combined major/second field in Computer Science and Applied Mathematics: 66 credits minimum
MS requirements: a minimum of 30 gradaate credits
(Up to 12 graduate credits may be applied to both the BS and MS requirements.)

## Report of the Graduate Academic Council (Continued)

BS/MS in Computer Science and Applied Mathematics/ Computer science
BS requirements for major/second fiela in Computer Science and Applied Mathematics: 66 credits minimum MS requirements for Computer Science: Minimum of 30 credits
(Up to 12 graduate credits may be applied to both the $B S$ and $M S$ requirements.)

BS/MS in Chemistry
BS requirements for combined major and second field: 66 credits minimum
MS requirements: minimum of 30 graduate credits
(Up to 12 graduate credits may be applied to both the $B S$ and $M S$ requirements.)

BS/MS in Biology
BS requirements for combined major and sezond field; 66 credits minimum
MS requirements: minimum of 30 graduate credits (Up to 12 graduate credits may be applied to both the $B S$ and MS requirements.)

All of the above satisfy University and State Education Department criteria for combined degree curricula.

Report of the Student Affairs Council
FOR INFORMATION:
Student Affairs Council is looking the issue of a computerized student's address list.

Report of the Council on Academic Freedom and Ethics
FOR INFORMATION:

CAFE will be working with the Council on Student Affairs in considering the problem of student ethics.

## Report of the Library Council

FOR INFORMATION:
The Council supported the proposal of the library to change the arrangement of Serials in the library to agree with the majority of respondents to a survey which had been made.

## UNIVERSITY SENATE

STATE UNIVERSITY OF NEW YORK AT ALBANY

PROPOSED COMBINED B.S./M.S. PROGRAM IN CHEMISTRY

> Submitted by: GRADUATE ACADEMIC COUNCIL \& UNDERGRADUATE ACADEMIC COUNCIL

## IT IS HEREBY PROPOSED THAT:

I. A combined B.S./M.S. program in Chemistry with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT

STATE UNIVERSITY OF NEW YORK AT ALBANY COMBINED B.S./M.S. PROGRAM IN CHEMISTRY

## STANDARDS AND REQUIREMENTS

1. In qualifying for the baccalaureate, students will meet all university and school requirements, including existing major and minor requirements, the minimum liberal arts and sciences graduation credit requirement, and residency requirements.
2. In qualifying for the Master's degree, students will meet all university and school requirements, including completing a minimum of 30 graduation credits, and any such conditions as a research seminar, thesis, comprehensive examination, or other professional experience where required, and residency requirements.
3. Students may be admitted to the integrated degree program after the successful completion of 56 credits including Chm 340A. A GPA of 3.2 or higher and three supportive letters of recommendation from faculty are required.

## B.S./M.S. IN CHEMISTRY

B.S. requirements for combined major and minor: 66 credits.
M.S. requirements: minimum of 30 graduation credits (up to 12 graduate credits may be applied to both the B.S. and M.S. requirements.)


COMBINED B.S./M.S. IN CHEMISTRY
Page 2


SUMMARY:
30 Undergraduate credits in Chemistry
24 Undergraduate credits in supporting fields 24-30 Graduate credits in Chemistry 0-6 Graduate credits in supporting fields
*In this model, 12 graduate credits can apply both to the B.S. and M.S. requirements in Chemistry.

UNDERGRADUATE REQUIREMENT SUBSTITUTIONS

1. "Chm 342 or 408 or 420 or 440 A " may be met by "Chm 508 or $540 \mathrm{a} . "$
2. "geredits in advanced chemistry as advised" may be met by " 3 graduate level courses to be chosen from Chm $525,550,560,562$ or 570.1
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# UNIVERSITY SENATE <br> STATE UNIVERSITY OF NEW YORK AT ALBANY 

PROPOSED COMBINED B.S./M.S. PROGRAM IN BIOLOGY

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\begin{aligned}
\text { Submitted by: } & \text { GRADUATE ACADEMIC COUNCIL } \& \\
& \text { UNDERGRADUATE ACADEMIC COUNCIL }
\end{aligned}
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## IT IS HEREBY PROPOSED THAT:

I. A combined B.S./M.S. program in Biology with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT

## STATE UNIVERSITY OF NEW YORK AT ALBANY

 COMBINED B.S./M.S. PROGRAM IN BIOLOGY
## STANDARDS AND REQUIREMENTS

1. In qualifying for the baccalaureate, students will meet all university and school requirements, including existing major and minor requirements, the minimum liberal arts and sciences graduation credit requirement, and residency requirements.
2. In qualifying for the Master's degree, students will meet all university and school requirements, including completing a minimum of 30 graduation credits, and any such conditions as a research seminar, thesis, comprehensive examination, or other professional experience where required, and residency requirements.
3. While satisfying B.S. and M.S. requirements, students must complete a coherent sequence of courses in one of the fields of departmental concentration, i.e., Neurobiology, Ecology, Molecular Biology and Cell-Developmental Biology, beginning with a 400-level course and including a minimum of three graduate courses up to a total of at least 9 credits. The sequence should include a two semester course involving a discussion of the current literature in the field of biology selected by the student (i.e., one of the following: Bio 601, 602, 610 or 615).
4. Students may be admitted to the integrated degree program at the beginning of their junior year or after the successful completion of 56 credits. A GPA of 3.2 or higher and three supportive letters of recommendations from faculty are required.

## B.S./M.S. IN BIOLOGY

B.S. requirements for major and minor: 66 credits
M.S. requirements: minimum of 30 graduate credits (up to 12 graduate credits may be applied to both the B.S. and M.S. requirements.)

## SAMPLE PROGRAM




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12/14/81

# PROPOSED COMBINED B.S./M.S. PROGRAM IN COMPUTER SCIENCE AND APPLIED MATHEMATICS/COMPUTER SCIENCE 

Submitted by: GRADUATE ACADEMIC COUNCIL \& UNDERGRADUATE ACADEMIC COUNCIL

## IT IS HEREBY PROPOSED THAT:

I. A combined B.S./M.S. program in Computer Science and Applied Mathematics/Computer Science with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT

STATE UNIVERSITY OF NEW YORK AT ALBANY
COMBINED B.S./M.S.: COMPUTER SCIENCE AND APPLIED MATHEMATICS/COMPUTER SCIENCE

## STANDARDS AND REQUIREMENTS

1. In qualifying for the baccalaureate, students will meet all university and school requirements, including existing major and minor requirements, the minimum liberal arts and sciences graduation credit requirement, and residency requirements.
2. In qualifying for the master's degree, students will meet all university and school requirements, including completing a minimum of 30 graduate credits, and any such conditions as a research seminar, thesis, comprehensive examination, or other professional experience where required, and residency requirements.
3. Students may be admitted to the integrated degree program at the beginning of their junior year or after the successful completion of 56 credits. A GPA of 3.2 or higher and three supportive letters of recommendations from faculty are required.

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\text { BS. } / \text { MSS. }
$$

B.S. requirements for combined major/ninor in Computer Science and Applied Mathematics: 66 credits.
M.S. requirements for Computer Science: minimum of 30 graduate credits. (Up to 12 graduate credits may be applied to both the B.S. and M.S. requirements.)

SAMPLE PROGRAM

COMBINED B.S./M.5.: COMPUTER SCIENCE ANDAPPLIED MATHEMATICS/COMPUTER SCIENCEPage2
Seniot Year *Csi 503 Algorithms and Data Structures ..... (3)
*Csi 504 Computer Organization ..... (3)
*Csi 509 Automata and Formal Languages ..... (3)
*Csi 500 Operating Systems (3) ..... (3)

- Mat 380 Systems Theory (3)
5th Year -Csi 516 Computer Communications Network ..... (3)
-Csi 601 Computability (3)
-Csi 607 Coding and Information (3)
-Csi 680 Computer Science Research (3)*In this sample program Csi 500, 505, 504 and 509 apply to both theB.S. and M.S. degrees.
UNDERGRADUATE REQUIRED COURSE SUBSTITUTIONS:
-Csi $403=\operatorname{Csi} 503$
-Csi $404=$ Csi ..... 504
-Csi $409=$ Csi ..... 509
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## UNIVERSITY SENATE

 STATE UNIVERSITY OF NEW YORK AT ALBANY
# PROPOSED COMBINED B.S./M.A. PROGRAM IN COMPUTER SCIENCE AND APPLIED MATHEMATICS/MATHEMATICS 

Submitted by: GRADUATE ACADEMIC COUNCIL \& UNDERGRADUATE ACADEMIC COUNCIL

IT IS HEREBY PROPOSED THAT:
I. A combined B:S./M.A. program in Computer Science and Applied Mathematics/Mathematics with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT


UNDERGRADUATE REQUIRED COURSE SUBSTITUTIONS

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\begin{aligned}
& -\operatorname{Csi} 403=\operatorname{Csi} 503 \\
& -\operatorname{Csi} 404=\operatorname{Csi} 504 \\
& -\operatorname{Csi} 409=\text { Csi } 509
\end{aligned}
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## UNIVERSITY SENATE

STATE UNIVERISTY OF NEW YORK AT ALBANY

PROPOSED COMBINED B.S./M.A. PROGRAM IN MATHEMATICS

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& \text { Submitted by: GRADUATE ACADEMIC COUNCIL } \& \\
& \text { UNDERGRADUATE ACADEMIC COUNCIL }
\end{aligned}
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IT IS HEREBY PROPOSED THAT:
I. A combined B.S./M.A. program in Mathematics with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT

COMBINED B.S./M.A. IN MATHEMATICS
Page 2
fth Year Cont. Mat 569 Multivariate Analysis (3) -Mat 570 Combinatorics (3)
*Applies toward both B.S. and M.A. requirements.

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# UNIVERSITY SENATE <br> STATE UNIVERSITY OF NEW YORK AT ALBANY 

PROPOSED COMBINED B.A./M.A. PROGRAM IN SPANISH

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\text { Submitted by: } & \text { GRADUATE ACADEMIC COUNCIL \& } \\
& \text { UNDERGRADUATE ACADEMIC COUNCIL }
\end{aligned}
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## IT IS HEREBY PROPOSED THAT:

I. A combined B.A./M.A. program in Spanish with the attached requirements be approved and become effective immediately upon registration by the State Education Department.
II. That this resolution be referred to the President for his approval.

ATTACHMENT

STATE UNIVERSITY OF NEW YORK AT ALBANY COMBINED B.A./M.A. PROGRAM IN SPANISH

## STANDARDS AND REQUIREMENTS

1. In qualifying for the baccalaureate, students will meet all university and school requirements, including existing major and minor requirements, the minimum liberal arts and sciences graduation credit requirement, and residency requirements.
2. In qualifying for the Master's degree, students will meet all university and school requirements, including completing a minimum of 30 graduation credits, and any such conditions as a research seminar, thesis, comprehensive examination, or other professional experience where required, and residency requirements.
3. Students may be admitted to the integrated degree program at the beginning of their junior year or after the successful completion of 56 credits. Students entering the University with advanced standing in Spanish may be admitted after satisfying the core requirements. ( $\operatorname{Spn} 206,207,223,301,311 a$, and $311 b$ or 316 .) A GPA of 3.2 or higher and three supportive letters of recommendations from faculty are required.

## B.A./M.A. IN SPANISH

B.A. requixements for major: 36 credits.
M.A. requirements: maximum of 30 graduate credits (up to 12 graduate credits may be applied to both the B.A. and M.A. requirements.)

## SAMPLE PROGRAM: IITERATURE SEQUENCE

| Fresiman Year | - Sp - 101a and b Elementary Sparish (4,4) |
| :---: | :---: |
| Sophomore Year | - Spn 102a and b Intermediate Spanish (4,3) |
| Junior Year | -Spn 206 Intermediate Conversation E Oral Grammar (3) |
|  | -Spn 207 Intermediate Composition E Written Grammar (3) |
|  | -Spn 223 Introduction to Literary Methods (3) |
|  | -Spn 3lla Representative Spanish Authors (3) |
|  | - Spn 311b Representative Spanish Authors (3) |
|  | -Spn 301 Advanced Conversation E Composition (3) |
| Senior year | - Spn 321 Spanish Drama (3) |
|  | - Spn 322 Spanish Poetry (3) |
|  | - Spn 42020 th Century Women Writers (3) |
|  | **Spn 520 The Twentieth-Century Spanish Essay (3) |
|  | **Spn 519 Literature of the Hispanic Caribbean (3) |
|  | -Spn 501 Problem in Spanish Syntax (3) |
|  | **Spn 515 Cultural Foundations of Spanish Literature (3) |

**In this sample program, Jpn 515,519 , and 520 apply to both the B.A. and M, A. degrees.
*Does not satisfy credit requirements in the major.

UNIVERSITY SENATE
STATE UNIVERSITY OF NEW YORK AT ALBANY
Resolution Related to Interpretation of Non-Discrimination in Registration

Submitted by: Executive Committee March 1, 1982

WHEREAS, on May 7, 1979, the Senate recommended that students be allowed to receive credit through the HudsonMohawk Association of Colleges and Universities for ROTC courses given by the Rensselaer Polytechnic Institute, the President concurring; and

WHEREAS, on November 13, 1980, the Educational Policy Council recommended and so reported to the Senate on February 2, 1981, that instructors from the RPI ROTC program should be permitted to give selected courses on this campus for the convenience of our students, the President concurring; and

WHEREAS, on May 7, 1980, consistent with a recommendation of the University Senate, the President announced a nondiscrimination policy providing, in part, that
"The University should not permit the imposition of an inappropriate criterion, such as one's sexual or affectional preference, to bar an individual from full access to its educational programs, to its collateral services, or to employment opportunities in the University."; and

WHEREAS inquiry has been made whether there is a conflict between the University's policy on non-discrimination and the conduct of ROTC courses on this campus, and the Executive Committee of the Senate has reviewed a proposed amendment to the agreement between the state University of New York at Albany and RPI's ROTC program that provides, in part,
"That no SUNYA student otherwise qualified to register for any other course(s) at SUNYA will be denied registration and participation in RPI Military Science courses provided on the SUNYA campus because of the imposition of a non-performance criterion, except for the stated maximum registration ceiling placed on such courses. However, SUNYA students
enrolled in or seeking to enroll in the formal commissioning program must satisfy the eligibility requirements of that program as set forth in Army Regulation 145-1 as determined by the Professor of Military Science at RPI.";

NOW BE IT RESOLVED that the Executive Committee of the Senate finds that this proposed amendment insures full access for students to the courses offered on this campus by RPI's ROTC program. It endorses it so that all students are enabled on a non-discriminatory basis to enroll in such courses consistent with the policy promulgated on May 7 , 1980, and so conveys this view to the President.

AND BE IT FURTHER RESOLVED that the Senate concurs with this finding.

