



SPD Bulletin

Spring 2000

School of Professional Development

ABOUT THIS BULLETIN

The School of Professional Development represents that the information in this publication is accurate as of the press date. Courses listed in this bulletin are subject to change through normal academic channels. Please check the *SPD Update* or Stony Brook's *Undergraduate and Graduate Class Schedule* for changes in this semester's schedule of course offerings.

This publication can be made available in an alternative format to individuals with a print-related disability upon request

For more information, contact:

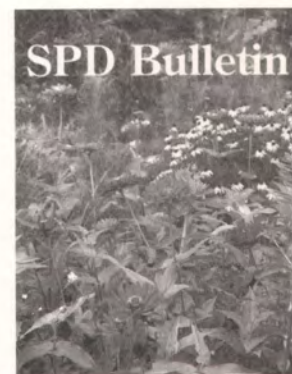
Monica Roth, Director
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Stony Brook, NY 11794-5328

Telephone: 631-632-6478. TDD available.

The State University of New York at Stony Brook is an affirmative action-equal opportunity employer and educator.

STATEMENT OF Student Responsibility

Students themselves are responsible for reviewing, understanding, and abiding by the University's regulations, procedures, requirements, and deadlines as described in all official publications. These include the *Undergraduate Bulletin* (and supplements), *Summer Sessions Bulletin*, *SPD Bulletin*, *Graduate Bulletin*, *Student Handbook*, and *Class Schedules*.



On the Cover: *The SPD Garden*, Keith Krejci, photographer

Photography: Digital Stock
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Kim Garvin
Keith Krejci

GENERAL ADMINISTRATIVE OFFICE

Executive Officers

Paul J. Edelson, Dean
Marvin J. Glockner, Associate Dean
Jane O'Brien, Assistant Dean
Sandra Romansky, Assistant Dean

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State University of New York at Stony Brook
Stony Brook, NY 11794-4310

Telephone: 631-632-7050

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Fax: 631-632-9046

Internet: www.sunysb.edu/spd/

OFFICE HOURS

Fall and spring semesters: M – Th, 10 am – 6 pm; F, 10 am–5 pm
First two weeks of classes: M – Th, 10 am – 7 pm; F, 10 am–5 pm
Between semesters: M – F, 10 am – 5 pm
Summer session: M – Th, 10 am – 6 pm; F, 9 am–1 pm

HOW TO FIND US

The Social and Behavioral Sciences Building is located just south of the west campus parking garage. Parking is also available in metered spots adjacent to building. For directions to campus, see the map on page 56.

CONTACT INFORMATION

<i>Academic Services and Student Advisement</i>	631-632-7050
Admissions	
Master's Degree Programs	
Advanced Graduate Certificate Programs	
<i>Career Development Programs (Non-Credit)</i>	631-632-7071
<i>Center for Administrative and Professional Educators</i>	
Teacher Certification	631-632-7055
Contract Programs for Educators	631-632-7071
Educational Administration	631-632-7055
<i>Center for Education on Substance Abuse</i>	631-632-7060
<i>Electronic Extension Program</i>	631-632-9484
<i>Lifelong Learning Programs</i>	
Senior Auditing	631-632-9493
The Round Table	631-632-7063
<i>Professional Education Program</i>	631-632-4737



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MESSAGE FROM THE DEAN



On the cover of this semester's catalogue is a photo of the SPD Campus Garden taken last year at the peak of the summer. I think you will agree that it is spectacular. And right now, we are working on this year's plantings. The garden is a team project of our office. It contains annuals, perennials, and even vegetables including cucumbers, tomatoes, eggplant, and peppers. Since the garden is on a well-traveled path between the Social and Behavioral Sciences and Humanities Buildings it is enjoyed by hundreds of people each day, not to mention the many species of butterflies and birds who visit. And we often hear from colleagues and students how this oasis of beauty adds to their feelings of well-being. Often it is assumed that we carefully planned each element since throughout the seasons there is an ongoing medley of color. But, really the garden was a spontaneous gesture with each person bringing in plants from home, supplemented by those provided by the University. As Lorelei Seale, Assistant Director of SPD's Driver Rehabilitation Program suggested, "Sometimes things work out without planning." We'll let you be the judge. When you visit Stony Brook this spring or summer, please take a few minutes to enjoy the SPD Garden. Smell a flower, pick a vegetable. As our garden sign states, "SPD, Nourishment for Body and Mind."

With best wishes for a successful term,

Paul Jay Edelson, Dean

SPD Council

Catherine Bardram
Chairperson
Technology and Society

David Allen
Library

Ora James Bouey
School of Nursing

Bruce Brownawell
Marine Sciences

David Bynum
Biochemistry

Ann Carvalho
Graduate School

Elsa Emenheiser
English

Wajdy Hailoo
Preventive Medicine

David Hicks
Anthropology

Glen Itzkowitz
University Foundation

Tom Liao
Professional Education Program

Manuel London
W. Averell Harriman School for
Management and Policy

Gary Marker
History

Christine McCormick
Center for Excellence and
Innovation in Education

Lee Miller
Philosophy

Vishwanath Prasad
Engineering and Applied Sciences

Sheldon Reaven
Technology and Society

Eli Seifman
Social Sciences
Interdisciplinary Program



Division of
Graduate Studies



STONY
BROOK

This garden was planted
and is being nurtured by

School of Professional Development

@green team

Graduate Degree Programs

Master of Arts in Liberal Studies

(HEGIS 4901) The Master of Arts in Liberal Studies (MA/LS) is an interdisciplinary degree program that examines issues and themes in the arts and humanities, social and behavioral sciences, and natural and applied sciences. The program is offered primarily to adult students who seek educational enrichment and professional development on a part-time evening basis. The MA/LS does not specifically serve as a prerequisite for a more advanced degree.

Course of Study

This degree program consists of 11 three-credit courses, distributed among the areas listed below.

A. Liberal Studies Core (12 credits)

Liberal Studies courses offered for this semester are designated by ▲ and can be found on pages 32-48 of this bulletin.

- Arts and Humanities Liberal Studies (AH/LS), 3 credits
- Social and Behavioral Sciences Liberal Studies (SB/LS), 3 credits
- Natural and Applied Sciences Liberal Studies (NS/LS), 3 credits
- Any additional Liberal Studies course, 3 credits

B. Thematically-Related Cluster

18 credits. Cluster courses for the MA/LS may be selected, as appropriate, from among the University's graduate offerings and are related by theme or subject. Those courses that are of special interest to MA/LS degree students are described in the SPD Bulletin.

Students develop their own cluster with guidance and approval of an SPD academic advisor. Sample cluster titles will be discussed at orientation. Call 631-632-7050 to schedule an appointment.

C. MA/LS Project Seminar

3 credits. Students are required to submit a paper or project, usually related to their cluster area, that demonstrates the ability to develop ideas and use analytical skills at the master's level. Students admitted to the MA/LS degree program meet this requirement through a three-credit project seminar (CED 595). Several sections of this seminar will be offered each semester.

Prerequisite: Satisfactory completion of 9 of the 12-credit liberal studies requirement.

To Apply

1. Obtain an application from SPD by calling 631-632-7055.
2. Attend an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study. To schedule an appointment, call 631-632-7050.
3. Submit the completed application and non-refundable \$50 application fee at the orientation.
4. Bring a sealed official copy of your transcript to the orientation showing that a bachelor's degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your transcript is not submitted prior to or at the orientation, your admission status will be that of a non-matriculating (GSP) student until a copy of your official transcript is received.

If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

5. Submit Immunization Record to the Director of Student Health Services within 30 days after your admission.

Teacher Certification

The MA/LS currently meets the master's degree requirement for permanent certification in all areas except those related to pupil personnel service and educational administration. This requirement will be affected by new changes in teacher certification. Advisement on teacher certification (particularly how individual SPD courses may satisfy teacher certification requirements) must be obtained by either writing or calling:

Office of Teaching
NYS Education Department (NYSED)
Albany, NY 12232

Telephone: 518-474-3901

Visit NYSED on the web at
<http://www.nysed.gov/tcert/homepage.htm>

For advisement relating to prior approval of courses for certification purposes and forms for alternate route filing, you may contact your local **BOCES** (Nassau, 516-997-8700; Western Suffolk, 631-549-4900; Eastern Suffolk, 631-289-2200) or the New York City Board of Education if you reside in the city.

Master of Arts in Teaching: English

(HEGIS 1501) The Master of Arts in Teaching (MAT): English is a course of study leading to New York State certification for teaching English in the secondary schools (grades 7–12). This program, which is offered in collaboration with the University's Department of English and Professional Education Program, is designed for those who have little or no previous course work in education or formal classroom teaching experience.

Course of Study

This degree program consists of 36 credits, distributed among the areas listed below. Unless otherwise noted, each course is three credits.

A. English Language and Literature

18 credits. Course selection will be determined by the student and advisor. Students who have academic deficiencies in English linguistics and/or did not complete an advanced analytical composition course will be required to include courses that specifically address these deficiencies. These courses will be part of the 18 credits selected to satisfy this requirement.

Students may substitute one to six credits from Theatre Arts to fulfill this requirement.

B. Professional Studies in Education

12 credits as follows:

- CEE 505 Education: Theory and Practice
- CEE 565 Adolescent Growth and Development
- CEE 588 Methods of Instruction in Literature and Composition in the Secondary School
- CEE 590 Student Teaching Seminar
(*co-requisites: CEQ 591 and 592*)

C. Supervised Student Teaching

12 credits as follows:

- CEQ 591 Supervised Student Teaching High School
Grades 10–12: English
(*co-requisites: CEQ 590 and 592*)
- CEQ 592 Supervised Student Teaching Middle School
Grades 7–9: English
(*co-requisites: CEQ 590 and 591*)

D. Written Project

Students will be required to complete a four-week English teaching module specifically designed for the Supervised Student Teaching project.

To Apply

Minimum Requirements: You must have completed an academic major in English or a minimum of 36 credits in English with a minimum GPA of 2.75 in your overall bachelor's degree program and a minimum GPA of 3.00 in English studies. You must demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

Also, your academic transcripts must indicate that you have completed at least one year of college-level study of a foreign language.

Application Procedure: Obtain an application packet by calling 631-632-7055. Return the completed packet to SPD. A completed packet consists of:

- Completed MAT application with a \$50 non-refundable application fee.
- Three letters of recommendation.
- Official copies of all previous college transcripts.
- Official report of scores on the Graduate Record Examination (General Test).
- Immunization Record.

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, SUNY Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to the MAT program. This major must be equivalent to a similar major at Stony Brook.

In order to be recommended for New York State certification, students must complete all courses required for the MAT.

Note

The MAT in English consists of at least three semesters of work (excluding summer session) for the full-time student and a somewhat longer period of time for the part-time student.

Applications and supporting documentation (including GRE's) for the spring term must be received by November 15; for the fall term, by April 15.

Additional Information

Please address inquiries to:

Elsa Emenheiser, Director
MAT in English
School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310
Telephone: 631-632-7303/7055

How to Register

Returning students may register in person, by fax, or by using the automated telephone system.

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

Master of Arts in Teaching: Foreign Languages

The Master of Arts in Teaching (MAT): Foreign Languages programs are designed as courses of study leading to New York State certification for teaching French, Italian, German and Russian in the secondary schools (grades 7-12). This program is offered in collaboration with the University's Department of European Languages, Literature, and Culture and the Professional Education Program and was designed for those with little or no previous course work in education or formal classroom teaching experience.

Course of Study

This degree program consists of 12 three-credit courses, distributed among the areas listed below.

A. Language, Literature and Culture

15 credits as listed below. Courses not listed are selected with the approval of a departmental advisor.

FRENCH (HEGIS 1102)

- FRN 501 Contemporary French Culture and Institutions
- FRN 507 Advanced Stylistics
- FRN 508 Explication de Texte
- FRN 510 French Phonetics and Diction

Plus, one additional graduate-level FRN literature course

ITALIAN (HEGIS 1104)

- ITL 501 Contemporary Italy
- ITL 508 Advanced Grammar and Stylistics
- ITL 509 Contrasting Italian and English
- ITL 511 History of the Italian Language

Plus, one additional graduate-level ITL literature course

GERMAN (HEGIS 1103)

- GER 504 German Cultural History
- GER 506 Advanced Stylistics

Plus, one of the following:

- GER 557 History of the German Language
- GER 539 Contrastive Structures: German-English
- GER 558 Middle High German

And, two GER graduate-level literature courses

RUSSIAN (HEGIS 1106)

- RUS 506 Russian Stylistics *or*
- RUS 520 Russian Syntax
- RUS 538 Structure of Russian
- SLV 504 Slavic Culture

Plus, two RUS graduate-level literature courses

B. Professional Studies in Education

15 credits as follows:

- CEE 505 Education: Theory and Practice
- CEE 565 Adolescent Growth and Development
- FLA 505 Methods of Teaching Foreign Languages
- FLA 506 Curriculum Development in the Foreign Language Classroom
- FLA 554 Student Teaching Seminar
(*co-requisites: FLA 551 and 552*)

C. Supervised Student Teaching

6 credits as follows:

- FLA 551 Supervised Student Teaching High School Grades 10-12: Foreign Languages
(*co-requisites: FLA 552 and 554*)
- FLA 552 Supervised Student Teaching Middle School Grades 7-9: Foreign Languages
(*co-requisites: FLA 551 and 554*)

D. Written Project

Students in all degree programs will be required to complete a four-week foreign language teaching module specifically designed for the Supervised Student Teaching project.

To Apply

Minimum Requirements: You are expected to have good preparation in the program language (a major, or a minimum of 36 credits) with a minimum GPA of 2.75 in your overall bachelor's degree program and a minimum GPA of 3.00 in language studies.

You must also demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

Application Procedure: Obtain an application packet (by calling 631-632-7055) and return it to SPD. A completed packet consists of:

- Completed MAT application with a \$50 non-refundable application fee.
- Three letters of recommendation.
- Official copies of all previous college transcripts.
- Several sample papers from your undergraduate program that demonstrate level of proficiency in the program language.
- Official report of scores on the Graduate Record Examination.
- Immunization Record.

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, SUNY Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to the MAT program. This major must be equivalent to a similar major at Stony Brook.

In order to be recommended for New York State certification, students must complete all courses required for the MAT.

Additional Information

Please address inquiries to:

Mario Macaluso, Director
MAT in Foreign Languages
School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310.

Telephone: 631-632-7440/7055.

Master of Arts in Teaching: Science

The Master of Arts in Teaching (MAT): Biology, Chemistry, Earth Science, or Physics programs are designed to lead to New York State certification for teaching in the secondary schools (grades 7-12). The programs are offered in collaboration with the University's departments of Chemistry, Earth Science, Physics, Cellular and Molecular Biology, and the Professional Education Program. They were designed for those who have little or no previous course work in education or formal classroom teaching experience.

Course of Study

This degree program consists of 39 credits, distributed among the areas listed below. Unless otherwise noted, each successfully completed course fulfills three-credits.

A. Graduate Science Courses

15 credits. Courses are selected with the approval of a departmental advisor. Typical programs include:

BIOLOGY (HEGIS 0401)

- CEB 546 Topics in Biotechnology
CEB 547 Current Topics in Genetics and Molecular Biology
CEB 548 Micro-organisms, Infectious Diseases and the Immune Response

Plus, two graduate-level courses selected in concert with an academic advisor.

CHEMISTRY (HEGIS 1905)

- CHM 501 Instrumental Methods in Chemistry
CHM 504 Structure and Reactivity in Organic Chemistry
CHM 507 Biomolecular Structure and Reactivity
CHM 511 Structural Inorganic Chemistry
CHM 590 Master's Term Paper

EARTH SCIENCE (HEGIS 1917)

- GEO 585 Directed Studies: Introduction to Geophysics
AST 501 The Planetary System
GEO 535 Regional Structure and Tectonics
GEO 567 Sedimentary Rocks/Crustal Evolution

PHYSICS (HEGIS 1902)

- PHY 525 Current Research Instrumentation
PHY 585 Special Study: Optics and Waves
PHY 585 Special Study: Introductory Quantum Mechanics
PHY 585 Special Study: Electromagnetic Theory

B. Professional Studies in Education

18 credits as follows:

- CEE 505 Education: Theory and Practice
CEE 565 Adolescent Growth and Development
SCI 510 Introduction to Science Teaching
SCI 520 Science Teaching Methods (4 credits; Spring 2000 only)
SCI 530 Applied Research in an Educational Setting (1 credit; co-requisite: SCI 520 in Spring 2000)
SCI 540 Clinical Experience and Action Research (co-requisites: SCI 510 and 520)
SCI 554 Student Teaching Seminar (co-requisites: SCI 551 and 552)

C. Supervised Student Teaching

6 credits as follows:

- SCI 551 Supervised Student Teaching High School Grades 10-12: Science (co-requisites: SCI 552 and 554)
SCI 552 Supervised Student Teaching Middle School Grades 7-9: Science (co-requisites: SCI 551 and 554)

D. Project

Students will be required to complete a teaching project approved by the sponsoring department.

To Apply

Minimum Requirements: You are expected to have completed an undergraduate course of study that is substantially the equivalent to that of a Stony Brook undergraduate degree program in the science for which you seek certification. You must also have achieved a minimum overall GPA of 2.75. Also, your transcripts must indicate that you have completed at least one year of college-level study of a foreign language.

In addition, you must demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

Advisors: You should first consult with the appropriate MAT departmental advisor to determine whether you should proceed with the application process.

The departmental advisors are:

Biology: Dr. David Bynum, 631-632-9750
Chemistry: Dr. Frank Fowler, 631-632-7938
Earth Science: Dr. Gilbert Hanson, 631-632-8210
Physics: Dr. Clifford Swartz, 631-632-8175

Application Procedure: Obtain an application packet by calling 631-632-7055. Return the completed packet to SPD. A completed packet consists of:

- Completed MAT application with the \$50 non-refundable application fee.
- Three letters of recommendation.
- Official copies of all previous college transcripts.
- Official report of scores on the Graduate Record Examination (General Test).
- Immunization Record.

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, SUNY Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to the MAT program. This major must be equivalent to a similar major at Stony Brook.

In order to be recommended for New York State certification, students must complete all courses required for the MAT.

Additional Information

Please contact one of the following:

- Professional Education Program at 631-632-4PEP;
- the appropriate science departmental advisor as noted above; or
- SPD's Associate Dean at N223 SBS Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 or call 631-632-7055.

Master of Arts in Teaching: Social Studies

(HEGIS 2201) The Master of Arts in Teaching: (MAT) Social Studies, with a concentration in history, is a course of study leading to New York State certification for teaching social studies in the secondary schools (grades 7-12). The program, offered in collaboration with the University's Department of History and the Professional Education Program, was designed for those who have little or no previous course work in education or formal classroom teaching experience.

Course of Study

The program consists of 36 credits, distributed among the areas listed below. Unless otherwise noted, each course counts for three credits.

A. History 15 credits as follows:

HIS 500 Historiography

Plus 12 credits selected from the following:

- HIS 521/522 Seminars: U.S. History (3 or 6 credits)
 HIS 501/502 Seminars: European History (3 or 6 credits)
 HIS 541/542 Seminars: Latin American History (3 or 6 credits)
 HIS 562 Topics Seminar: African or Asian History (3 or 6 credits)

B. Professional Studies in Education

15 credits as follows:

- CEE 505 Education: Theory and Practice
 CEE 565 Adolescent Growth & Development
 CEE 577 Teaching Social Studies (fall semester only)
 CEE 578 Social Studies Strategies (spring semester only; CEE 577 prerequisite)
 CEE 580 Student Teaching Seminar (co-requisites: CEQ 581 & 582; prerequisites: CEE 577 & 578)

C. Supervised Student Teaching

6 credits as follows:

- CEQ 581 Supervised Student Teaching High School Grades 10-12 (co-requisites: CEQ 580 and 582)
 CEQ 582 Supervised Student Teaching Middle School Grades 7-9 (co-requisites: CEQ 580 & 581)

D. Written Project

Students will be required to complete a four-week social studies teaching module specifically designed for the Supervised Student Teaching project.

To Apply

Minimum Requirements: Students must have completed an academic major (a minimum of 36 credits) in history or within another social science major (excluding psychology, education, and linguistics) and at least 18 credits of history, with 9 of these credits at the upper division level. Transcripts must show a minimum GPA of 3.00 in the content field and must also indicate that the student has at least one year of college-level study of a foreign language.

Through applications and recommendations, students must also demonstrate that they possess the temperament and disposition to be an effective teacher.

Application Procedure: Call SPD at 631-632-7055 to obtain an application packet. Return the completed packet to SPD. A completed packet consists of:

- Completed MAT application with a \$50 non-refundable application fee.
- Three letters of recommendation.
- Official copies of all previous college transcripts.
- Official report of scores on the Graduate Record Examination (General Test).
- Immunization Record.

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, SUNY Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to the MAT program. This major must be equivalent to a similar major at Stony Brook.

In order to be recommended for New York State certification, students must complete all courses required for the MAT.

Note

The MAT consists of at least three semesters of work (excluding summer session) for the full-time student and a somewhat longer period of time for the part-time student. Applications and supporting documentation (including GRE's) for the spring term must be received by November 15; for the fall term, by April 15.

Contact Information

Associate Professor Kathleen Wilson
 MAT Director
 Stony Brook, NY 11794-4310
 Telephone: 631-632-7515/7055

Master of Professional Studies

(HEGIS 2299) The Master of Professional Studies (MPS) is an interdisciplinary graduate degree program in social science and the professions that offers concentrations in human resource management or waste management. The MPS stresses the application of research and experience to complex social and political issues. The core curriculum focuses on the theoretical structure and methodology of social science disciplines and their application to the professions.

Course of Study

This degree program consists of 10 three-credit courses, distributed among the areas listed below. Credit requirements appear in each area or section.

A. MPS Core Curriculum (9 credits)

- 3 credits from Area A
- 3 credits from Area B
- 3 credits from either Area A or B

AREA A COURSES

- CEI 504 Human Behavior as Rational Action
 CEI 505 Foundations of Social Science Methodology
 CEN 557 Statistics and Society
 CES 590 Methods of Behavioral Science
 AMS 576 Statistical Methods for Social Scientists

AREA B COURSES

- CEI 560 / POL 560 American Democracy: Its Critics and Defenders
 CEI 594 Law and Technology
 CEI 596 Seminar on Leadership in Organizations
 CEN 580 Assessment of Socio-Technological Problems and Issues
 PHI 522 Ethics and Management
 MGT 520 Ethics in Management (2 credits, applicable when coupled with a one-credit independent study)
 CES 553 / POL 543 Environmental Politics
 CER 545 Restructuring Organizations in a Changing Society

B. MPS Project Seminar (3 credits)

Candidates for the MPS degree are required to submit a paper or project that demonstrates the ability to develop ideas and use analytical skills at the master's level.

Prerequisite: Satisfactory completion of the 9-credit MPS core requirement.

C. MPS Concentration (18 credits)

Students choose 18 credits with which to create a concentration in either Human Resource or Waste Management.

MPS Concentrations**Human Resource Management****A. Required Courses (6 credits)**

- CES 515 / MGT 505 Survey, Human Resource Administration; *or*
 CES 523 / MGT 523 Human Resource Management Workshop; *and*
 CES 516 / MGT 506 Survey of Labor Relations

B. Area Courses (12 credits)

Students must maintain a balance between Labor Relations and Human Resource Administration courses with at least one course from History and Culture. Your program will be individually designed in concert with your academic advisor.

HUMAN RESOURCE ADMINISTRATION

- CEI 585 Principles of Adult Learning
 CES 510 / MGT 510 In Addition to Wages: Employee Benefits
(prerequisite: CES 515 or CES 523)
 CES 511 / MGT 511 Human Relations in the Workplace
 CES 513 / MGT 504 New Developments, Human Resource Administration
 CES 517 / MGT 527 Women, Work, and Dollars
 CES 526 / MGT 526 Job Evaluation and Compensation Systems
(prerequisite: CES 515 or CES 523)
 CEX 537 / MGT 537 Employee Training – Career Development
 CEX 538 / MGT 538 Organizational Change and Development

HISTORY/CULTURE

- CES 512 American Worker in Art, Film, and Fiction
 CES 520 / MGT 508 Crisis in De-Industrialization
 CES 521 / MGT 521 From Bullets to Ballots: A History of Industrial Relations in America
 CES 522 / MGT 509 Protest Movements in American Labor

Or, a graduate-level course approved by the program advisor

LABOR RELATIONS

- CES 514 / MGT 514 Collective Bargaining and in the Public Sector
(prerequisite CES 515)
 CES 518 / MGT 507 Contemporary Issues in Labor Relations
 CES 519 / MGT 519 Grievance Handling and Arbitration *(prerequisite: CES 516)*
 CES 524 / MGT 524 Labor Negotiations Workshop
 CES 525 / MGT 525 Labor Relations Law *(prerequisite: CES 516)*
 CEX 547 / MGT 503 Topics in Conflict Resolution: Negotiation & Mediation, *or*
 Methods and Procedures of Alternative Dispute Resolution

Waste Management**A. Required Courses (6 credits)**

- CEY 501 / MAR 514 Waste Mgmt. Issues
 CEY 503 / MAR 536 Environmental Law

B. Area Courses (12 credits; at least three credits must be from Area C.)**AREA C**

- CEY 504 / MAR 517 Emerging Technology in Solid Waste Management
 CEY 505 / MAR 518 Environmental Engineering
 CEY 506 Recycling Equipment and Technology
 CEY 507 / MAR 521 Ground Water Problems
 CEY 512 / MAR 512 Marine Pollution
 CEY 522 / MAR 522 Environmental Toxicology
 CEY 557 / MAR 557 Introduction to Risk Assessment and Management
 CEY 597 / EST 597 Waste Management: Systems and Principles

AREA D

- CEY 502 / MAR 507 History of Waste Mgmt.
 CEY 509 / MAR 525 Environment and Public Health
 CEY 513 Economics of Waste Management
 CEY 594 / EST 594 Diagnosis of Environmental Disputes
 EST 586 Environmental and Waste Mgmt. in Business and Industry
 EST 595 Principles of Environmental Systems Analysis

To Apply

1. Obtain an application packet by calling 631-632-7050.
2. Attend an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study. To schedule an appointment, call 631-632-7050.
3. Submit the completed application along with a non-refundable \$50 application fee at the orientation.
4. Bring a sealed official copy of your transcript to the orientation showing that a bachelor's degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your transcript is not submitted prior to or at the orientation, your admission status will be that of a non-matriculating (GSP) student until a copy of your official transcript is received.
 If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
5. Submit an Immunization Record to the Director of Student Health Services.

Advanced Graduate Certificate Programs

Coaching

(HEGIS 0835) Educators interested in moving from the classroom to the playing field are invited to take this State Education Department-approved program. The 18-credit curriculum extends the originally approved 12-credit coaching curriculum to include a 3-credit field study practicum and a 3-credit elective course. The certificate program is offered in collaboration with the University's Division of Physical Education and Athletics and articulates with the Master of Arts in Liberal Studies through SPD.

Course of Study

This certificate program consists of 6 three-credit courses, distributed among the areas listed below. Credit requirements for each area or section appear in parenthesis.

A. Required Courses (15 credits)

- CEP 502 Principles of Coaching
- CEP 507 Administrative Responsibilities in Physical Education and Athletics
- CEP 513 Care and Prevention of Athletic Injuries
- CEP 514 The Study of Human Movement
- CEP 520 Athletic Coaching Practicum, Field Study

B. Elective (3 credits)

- CEP 500 Sport and Society
- CEP 503 History of American Sport, 1830-1990
- CEP 506 Physical Education and Sport in Comparative Perspective
- CEP 508 Concepts of Leisure, Play, and Recreation in America
- CEP 509 Theories of Movement and Dance
- CEP 517 Psychology of Sport
- CEP 518 Exercise, Nutrition, and Weight Control
- CEP 519 Administration of Intramural Sports Programs

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

4. Submit Immunization Record to Student Health Services within 30 days of admission to Stony Brook.

Additional Information

Please contact Teri Tiso of the Division of Physical Education and Athletics, 631-632-7215.

Coaching Courses

For the Spring 2000 semester, SPD is offering the following courses which are applicable to the advanced graduate certificate in coaching program:

Sport and Society (CEP 500)

Athletic Coaching Practicum, Field Study (CEP 520)

Study of Human Movement (CEP 514)

Course descriptions can be found on pages 41-42.

Educational Computing

(HEGIS 0799) Educational computing is a diversified area of study which is concerned with the design, implementation and assessment of computer-based technologies to enhance education and training. The advanced graduate certificate program was designed to provide professionals in all fields with the necessary expertise to use technological concepts and devices to improve the performance and management of specific systems.

Students in this program focus on one of two professional tracks – education or business and industry.

Two Tracks, Multiple Opportunities.

Students in this program focus on one of two professional tracks: education or business-industry. Experts in educational computing can find employment in a variety of fields:

- School and colleges that need highly-skilled faculty and administrators
- State departments of education that seek curriculum developers and technology planners
- Government and public service agencies that require trainers for skills development programs
- High-tech manufacturers that hire experts to develop products for the education market
- Publishing companies that need educational software developers for the mass market
- Corporations that hire skilled professionals as instructors and designers of in-house training programs
- Business and organizations, that are expanding their operations to embrace electronic commerce

This certificate is offered in collaboration with the University's Technology and Society Program, part of the College of Engineering and Applied Sciences. Courses from this program may also be used to fulfill requirements for the Master of Science degree in Technology Systems Management as well as for SPD's Master of Arts in Liberal Studies.

Course of Study

This certificate program consists of 6 three-credit courses, selected from the list below. Credit requirements for each area or section appear in parenthesis. Students select either the *Business/Industry* or *School Track*.

A. Required Courses (12 credits)

- EST 570 Design of Computer Courseware
- EST 571 Computer-Based Educational Technologies
- EST 572 / CEJ 591 Educational Uses of the Information Highway
- EST 565 Personal Computers in Learning Environments

B. Professional Tracks (3 credits)

SCHOOL TRACK (choose one)

- EST 573 Design of Multimedia Courseware
- EST 583 Information Society
- EST 585 Technology in Learning Systems

BUSINESS/INDUSTRY TRACK (choose one)

- EST 520 Computer Applications and Problem Solving
- EMP 509 Management Information Systems
- EST 530 Electronic Commerce

C. Elective (3 credits)

- EST 589 Technology-Enhanced Decision Making
- EST 590 Project Seminar in Ed. Computing
- EST 591 Independent Study in Ed. Comp.
- EST 596 / CEY 596 Simulation Models for Environmental & Waste Mgmt.
- CEI 511 Modern Communications: Technology Systems
- CEN 580 Assessment of Socio-Technological Problems

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.
If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
4. Submit Immunization Record to Student Health Services.

Additional Information

Call the Technology and Society Program at 631-632-8767 or address e-mail inquiries to:

Dr. Thomas Liao, Chair
Technology and Society
tliao@notes.cc.sunysb.edu

Joanne English Daly, Program Director
Technology and Society
jdaly@notes.cc.sunysb.edu

Note

If you plan to pursue the Master of Science degree in Educational Computing from the College of Engineering and Applied Science, you should refer to Stony Brook's *Graduate Bulletin* for additional requirements.

How to Register

Returning students may register in person, by fax, or by using the automated telephone system.

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

Environmental – Occupational Health and Safety

(HEGIS 1299) Offered in collaboration with the Department of Preventive Medicine, this program is designed to prepare students for professional positions in the detection and management of a wide range of environmental health hazards. Specifically, it will provide a forum for the discussion of local and national health concerns. This certificate articulates with the Master of Arts in Liberal Studies through SPD.

Course of Study

This certificate program consists of 6 three-credit courses, selected from the list below.

- CEM 522 Epidemiology of Environmental and Occupational Disorders
- CEM 525 Occupational Health Principles
- CEM 526 Environmental Health Issues
- CEM 527 Environmental Toxicology
- CEM 538 Industrial Hygiene
- CEM 539 Health Physics
- CEM 541 Occupational and Environmental Accidents and Injuries
- CEM 542 Environmental and Occupational Health Laws and Government Agencies
- CEM 543 Occupational Safety and Health for Special Groups

To Apply

1. Call the SPD office (631-632-7050) to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.
If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
4. Submit Immunization Record to Student Health Services.

Additional Information

Please contact the Center for Occupational and Environmental Medicine at 631-444-2154.

Human Resource Management

(HEGIS 0516) This program will provide the educational background necessary to make informed decisions in management and policy analysis as related to human resource issues. Designed for private- and public-sector managers, industrial relations specialists, union representatives, human resource/personnel managers, and employee training professionals, this program leads directly to a NYS Advanced Graduate Certificate. Eighteen of the 21 credits may also be used to fulfill concentration requirements in SPD's Master of Professional Studies program. The program is offered in collaboration with the University's Center for Human Resource Management and articulates with its Master of Science in Management and Policy.

Course of Study

This certificate program consists of 7 three-credit courses distributed among the areas listed below and at right. For students who are currently matriculated in a master's degree program, the requirement is 18 credits. Refer to Stony Brook's graduate bulletin for course descriptions.

A. Required Survey Courses (6 credits)

- CES 515 Survey, Human Resource Administration *or*
- CES 523 Human Resource Management Workshop *and*
- CES 516 Survey of Labor Relations

How to Register

Returning students may register in person, by fax, or by using the automated telephone system.

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

B. Area Courses (15 credits)

Students must maintain a balance between Labor Relations and Human Resource Administration courses with at least one course from History and Culture. Programs are individually designed in concert with academic advisors.

LABOR RELATIONS

- CES 514 / MGT 514 Collective Bargaining and Arbitration in the Public Sector
- CES 518 / MGT 507 Contemporary Issues in Labor Relations
- CES 519 / MGT 519 Grievance Handling and Arbitration
- CES 524 / MGT 524 Labor Negotiations Workshop
- CES 525 / MGT 525 Labor Relations Law
- CEX 547 / MGT 503 Topics in Conflict Resolution: Negotiation & Mediation, *or*
Methods and Procedures of Alternative Dispute Resolution

HUMAN RESOURCE ADMINISTRATION

- CEI 585 Principles of Adult Learning
- CES 510 / MGT 510 In Addition to Wages: Employee Benefits
- CES 511 / MGT 511 Human Relations in the Workplace
- CES 513 / MGT 504 New Developments, Human Resource Administration
- CES 517 / MGT 527 Women, Work, and Dollars
- CES 526 / MGT 526 Job Evaluation and Compensation Systems
- CEX 537 / MGT 537 Employee Training – Career Development
- CEX 538 / MGT 538 Organizational Change and Development

HISTORY/CULTURE

- CES 512 American Worker in Art, Film, and Fiction
- CES 520 / MGT 508 Crisis in De-Industrialization
- CES 521 / MGT 521 From Bullets to Ballots: A History of Industrial Relations in America
- CES 522 / MGT 509 Protest Movements in Labor

Or, a graduate-level course approved by program advisor

How to Apply

1. Call the SPD office at 631-632-7050 to obtain an application.

2. Submit the application and non-refundable \$50 application fee.

3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

4. Submit Immunization Record to Student Health Services.

Additional Information

Please contact SPD at 631-632-7050 or Jeff Casey, Director of Graduate Studies at the W. Averell Harriman School at 631-632-7171.

HRM Courses

For the Spring 2000 semester, SPD is offering the following courses which are applicable to the Advanced Graduate Certificate in Human Resource Management program as well as the HR concentration of the Master of Professional Studies:

Human Resource Management

Workshop (CEE 523)

New Developments in Human Resource Administration (CES 513)

Crisis in De-Industrialization (CES 520)

Employee Training – Career Development (CEX 537)

Course descriptions can be found on pages 39-40.

Information Systems Management

(HEGIS 0702) The Advanced Graduate Certificate Program in Information Systems Management (ISM) is a graduate professional development program which provides an opportunity to combine management education with technical training in specific areas related to information systems.

The program is useful for different types of students. For students without formal training in management of information systems, the program can be used as an introduction to the field. For students having experience in related areas (e.g., managers in business, government and other fields), the program offers specialized courses in selected subjects such as systems analysis and design, database management, telecommunications, expert systems, and personal computing. For technical workers in the information systems field without formal managerial training, the program offers managerial courses.

The ISM program is offered in collaboration with the W. Averell Harriman School for Management and Policy and articulates with its Master of Science in Management and Policy degree program and the Master of Arts in Liberal Studies offered through SPD.

If you intend to pursue a M.S. in Management and Policy, please refer to the University's Graduate Bulletin for any additional admission requirements.

Course of Study

This program consists of 7 three-credit courses, distributed among the areas listed at right. For students who are currently matriculated in a master's degree program, the requirement for this program is 6 three-credit courses. Refer to the Stony Brook *Graduate Bulletin* for course descriptions.

A. Required Survey Course (3 credits)

MGT 517 Management Information Systems

B. Area Courses (18 credits)

AREA A (9 credits)

MGT 560 Analysis and Design of MIS

MGT 561 Expert Systems for Management

MGT 559 Computational Finance

MGT 562 Telecommunications

MGT 588 Data Bases

MGT 501 Computers in Health Care

CSE 520 Techniques of Software Design

MGT 563 Local Area Network Implementation and Applications

AREA B (6 credits)

MGT 589 Operations Management

MGT 592 Organizational Behavior

MGT 571 Marketing

MGT 535 Financial Accounting

MGT 532 Finance

AREA A OR B (3 credits)

Additional 3 credits from either Area A or B.

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.

2. Submit the application and non-refundable \$50 application fee.

3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.8, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

4. Submit Immunization Record to Director of Student Health Services.

Additional Information

Please contact Jeff Casey, Director of Graduate Studies, W. Averell Harriman School of Management and Policy at 631-632-7171.

Operations Research

(HEGIS 0507) The Advanced Graduate Certificate in Operations Research provides students with the fundamental applied mathematics tools for developing protocols for the efficient management of private companies, government agencies and non-profit organizations.

In today's global marketplace, organizations need to be efficient to survive. The Operations Research program will provide formal training in methods of optimization, modeling and statistics used in operations research. The objective of this program is to help individuals assist organizations to make efficient use of their resources so as to maximize efficiency and minimize net cost. Graduates of this program may be able to advance in management and organizational planning positions within their current employment or obtain new employment. It is recommended that applicants to the program hold a bachelors degree in mathematics, engineering or computer science.

The program is offered in collaboration with the Department of Applied Mathematics and Statistics in the College of Engineering and Applied Sciences and articulates with the M.S. in Applied Mathematics and Statistics as well as the Master of Arts in Liberal Studies offered through SPD.

If you intend to pursue the M.S. in Applied Mathematics and Statistics, please refer to the University's *Graduate Bulletin* for any additional admission requirements.

Course of Study

This advanced graduate certificate program consists of 6 three-credit courses, chosen from the graduate curriculum of the Department of Applied Mathematics and Statistics. There are five required courses in the program and one elective course.

The core courses have been carefully chosen to provide a broad-based background as well as in-depth exposure to the applied mathematical and statistical tools required to be successful on the job-site.

The elective course can be any graduate course in applied mathematics and statistics, management and policy, or computer science, which has been approved in concert with the student's advisor as appropriate.

Required Courses

AMS 507	Introduction to Probability
AMS 540	Linear Programming
AMS 550	Stochastic Models
AMS 553	Simulation and Modeling
AMS 576	Statistical Methods for Social Scientists

Complete course descriptions can be found in Stony Brook's *Graduate Bulletin* under the section for the Department of Applied Math and Statistics. Class dates and times are listed in the *Undergraduate and Graduate Course Schedule*, printed each semester.

Computer Support Services

Students in this program are welcome to use the University's Computing Center, the central facility for instructional, research, and administrative computing. All students are eligible for a campus-based computer account and may use dial-up numbers for access from off-site locations.

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded. In addition, you must have a cumulative GPA of at least 3.0.

Students with a GPA between 2.8 and 3.0 will be eligible for conditional admission and will become eligible for regulation matriculation upon completion of 6 credits with a 3.0 or better average. While a baccalaureate degree in natural science, computer science, mathematics, or engineering is preferred, applicants with majors other than above will be accepted if they present specific relevant course background. Students must demonstrate a knowledge of calculus through multi-variable calculus and a knowledge of linear algebra. An undergraduate course in calculus-based probability is recommended, but not required.

4. Submit Immunization Record to Director of Student Health Services.

Additional Information

Contact Professor Alan Tucker, coordinator of the Operations Research graduate concentration in the Department of Applied Mathematics and Statistics, at 631-632-8365.

Software Engineering

(HEGIS 0799) Do you have a good foundation in computer science, but feel you'd like to strengthen your skills in particular applications? In collaboration with Stony Brook's top-ranked Department of Computer Science, we offer a program that emphasizes the design and implementation of software systems.

Drawn from the master's degree curriculum of the Department of Computer Science, this program articulates with its Master of Science in Computer Science and the MA/LS offered through SPD.

Students with requisite backgrounds will be allowed to enroll in 600-level courses, where appropriate. Students may also have the opportunity to develop their own research projects under the guidance of a professor or advisor.

Need Updating? If your educational or professional background lacks computer science expertise, please plan on taking remedial courses that might include a mathematics background (CSE 230 C and UNIX) and/or CSE 500, which is a data structures course in C++. Also check "Advice to Applicants" on the web page of the Department of Computer Science (see "additional information" on the next page). Only CSE 500 will count toward certificate credits.

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

In addition, a baccalaureate degree in natural science, computer science, mathematics, or engineering is expected, with a GPA of 3.00. Applicants not meeting these standards may be reconsidered after taking and receiving at least a "B" in recommended remedial courses. If your official transcript indicates an undergraduate cumulative GPA below 3.0, you will be considered for provisional admission.

4. Submit Immunization Record to Student Health Services.

Course of Study

This certificate program consists of six three-credit courses, chosen from among CSE 500-level courses. Refer to the University's *Graduate Bulletin* for course descriptions.

CSE 500-Level Course Offerings

- CSE 501 Digital System Synthesis
- CSE 502 / ESE 545 Computer Architecture
- CSE 504 Compiler Design
- CSE 505 Computing with Logic
- CSE 506 Operating Systems
- CSE 520 Techniques of Software Design
- CSE 525 Fundamentals of Window Systems
- CSE 526 Principles of Programming Languages
- CSE 528 Computer Graphics
- CSE 529 / AMS 553 Simulation and Modeling
- CSE 532 Theory of Database Systems
- CSE 533 Computer Network Communication Protocols
- CSE 536 Introduction to User-Interface Development
- CSE 537 Artificial Intelligence
- CSE 539 Expert Systems
- CSE 540 Theory of Computation
- CSE 541 Logic in Computer Science
- CSE 547 / AMS 547 Discrete Mathematics
- CSE 548 / AMS 542 Analysis of Algorithms
- CSE 555 / AMS 545 Computational Geometry
- CSE 564 Visualization

Computer Support Services

Students in this program are welcome to use the University's Computing Center, the central facility for instructional, research, and administrative computing. In addition, the Department of Computer Science maintains three laboratories with top-end computer equipment and software packages.

Note

If you intend to pursue a master of science degree, please refer to the University's *Graduate Bulletin* for any additional admission requirements.

Additional Information

For more information or to schedule an appointment with an academic advisor, contact the department of Computer Science by telephone at 631-632-8462, or consult the department's web page: <http://www.cs.sunysb.edu>.

Waste Management

(HEGIS 0420) This program, designed for professionals who confront the complex problems of waste management and disposal, will provide the educational background necessary to make informed decisions on these often controversial matters.

This certificate is especially important for those who consider access to the most current expertise in waste management essential to working effectively in their careers or public service activities. It is structured to meet the immediate demands for waste management solutions and the more long-range goal of promoting the environmental and economic welfare of the region. The program is offered in collaboration with the Waste Reduction and Management Institute, part of the University's world-renowned Marine Sciences Research Center.

This advanced graduate certificate articulates with the Master of Arts in Liberal Studies or the Master of Professional Studies through SPD. In addition, this certificate articulates with the master's degree in Marine Environmental Sciences.

To Apply

1. Call the SPD office at 631-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.8, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

4. Submit Immunization Record to Student Health Services.

Course of Study

This certificate program consists of 6 three-credit courses, distributed among the areas listed below. Credit requirements for each area or section appear in parenthesis.

A. Core Requirement (6 credits)

- CEY 501 / MAR 514 Waste Management Issues and the Marine Environment
- CEY 503 / MAR 536 Environmental Law

B. Area Courses (12 credits)

At least 3 credits must be selected from Area C.

AREA C COURSES

- CEY 504 / MAR 517 Emerging Technology in Solid Waste Management
- CEY 505 / MAR 518 Environmental Engineering
- CEY 506 Recycling Equipment and Technology
- CEY 507 / MAR 521 Ground Water Problems
- CEY 512 / MAR 512 Marine Pollution
- CEY 522 / MAR 522 Environmental Toxicology
- CEY 557 / MAR 557 Introduction to Risk Assessment and Management
- CEY 597 / EST 597 Waste Management: Systems and Principles

AREA D COURSES

- CEY 502 / MAR 507 History of Waste Mgmt.
- CEY 509 / MAR 525 Environment and Public Health
- CEY 513 The Economics of Waste Mgmt.
- CEY 594 / EST 594 Diagnosis of Environmental Disputes
- EST 586 Environmental and Waste Management in Business and Industry
- EST 595 Principles of Environmental Systems Analysis

Additional Information

Please contact the Waste Reduction and Management Institute at 631-632-8704.

Post-Graduate Certificate Programs

School Administrator and Supervisor

(HEGIS 0828) School teachers interested in pursuing a challenge beyond the classroom are invited to apply for this advanced graduate certificate program, which provides an up-to-date curriculum that can prepare you for such advanced positions as building principal, assistant building principal, department chairperson, guidance department chairperson, or dean of students. The program is offered in collaboration with the University's Professional Education Program.

The prerequisite for admission into this program is a master's degree.

Course of Study

This certificate program consists of 10 three-credit courses, distributed among the areas listed below. Credit requirements for each area appear in parenthesis.

A. Foundations (9 credits)

- CEQ 501 Educational Administrative Theory I
 CEQ 502 Educational Administrative Theory II
 CEQ 503 Educational Administrative Practice

B. Required Courses (9 credits)

- CEQ 541 School Building Administration
 CEQ 528 School Law
 CEQ 555 Supervision of Instruction

C. Elective (3 credits)

Course may be selected from an approved list in consultation with the program director.

D. Internship and Seminar (6 credits)

- CEQ 551 Internship in School Building Administration

- CEQ 552 Internship Seminar

Prerequisite: Students must complete all foundations and required courses before enrolling in either course.

E. CED 595 Project Seminar (3 credits)

Each student is required to conduct an individual research project on a topic of special academic interest or professional relevance. The topic must be approved by the program director and completed under the direction of a faculty member.

Scheduling Note: The preceding courses are offered regularly during the fall and spring semesters. Although summer session will offer some graduate courses that can be applied toward this program, students should plan on meeting most course requirements during the regular academic year.

Related courses used to fulfill requirements for another certificate, master's, or other advanced degree may not be used to fulfill course requirements for this certificate. If courses were taken that duplicate courses within this certificate program, appropriate substitutions will be made upon advise and consent of the program director. Under any circumstances, the student must complete the total number of credits prescribed for this program.

Note

Courses in this advanced graduate certificate program can be used to complete some requirements toward the Ed.D at St. John's University.

In addition, coursework in this program is directly transferable to Hofstra University's (Ed.D) in Educational Administration.

For information and/or application forms relating to the St. John's University program, call 718-990-6207.

For information and/or application forms relating to Hofstra's program, call 516-463-5758.

School District Administrator

(HEGIS 0827) This advanced graduate certificate program prepares educators for advancement to positions at the central office level, including superintendent, assistant superintendent (instruction, business, personnel), administrative assistant on the district level, subject coordinator (K-12), district director (athletics, art, music, etc.), district director of guidance, and director of PSEN students. The program is offered in collaboration with the University's Professional Education Program.

The prerequisite for admission into this program is a master's degree.

Course of Study

This certificate program consists of 12 three-credit courses, distributed among the areas listed below. Credit requirements for each area or section appear in parenthesis.

A. Foundations (9 credits)

- CEQ 501 Educational Administrative Theory I
 CEQ 502 Educational Administrative Theory II
 CEQ 503 Educational Administrative Practice

B. Required Courses (15 credits)

- CEQ 515 School District Administration
 CEQ 528 School Law
 CEQ 555 Supervision of Instruction
 CEQ 571 Business Administration
 CEQ 572 School Personnel Management

C. Elective (3 credits)

Course may be selected from an approved list in consultation with the program director.

D. Internship and Seminar (6 credits)

CEQ 561 Internship in School District
Administration

CEQ 562 Internship Seminar

Prerequisite: Students must complete a minimum of 18 credits (3 foundations courses and 3 required courses) before enrolling in either course.

E. CED 595 Project Seminar (3 credits)

Each student is required to conduct an individual research project on a topic of special academic interest or professional relevance. The topic must be approved by the program director and completed under the direction of a faculty member.

Scheduling Note: The preceding courses are offered regularly during the fall and spring semesters. Although summer session will offer some graduate courses that can be applied toward this program, students should plan on meeting most course requirements during the regular academic year.

Related courses used to fulfill requirements for another certificate, master's, or other advanced degree may not be used to fulfill course requirements for this certificate. If courses were taken that duplicate courses within this certificate program, appropriate substitutions will be made upon advise and consent of the program director. Under any circumstances, the student must complete the total number of credits prescribed for this program.

Note

Courses in this Advanced Certificate Program can be used to complete some requirements toward the Ed.D at St. John's University.

In addition, coursework in this program is directly transferable to Hofstra University's (Ed.D) in Educational Administration.

For information and/or application forms relating to the St. John's University program, call 718-990-6207.

For further information and/or application forms relating to Hofstra's program, call 516-463-5758.

Applying to the Post-Graduate Certificate Programs

You are expected to have a thorough grounding in an academic subject area and must have completed professional courses in teacher education. You must possess the intellectual skills for advanced graduate course work (at least a "B" average in prior graduate studies) and, in an essay to be included in the application packet, must display the interest and ability to become an effective administrator.

Students entering the School Administration and Supervision and School District Administration advanced graduate certificate programs must have the following for admission: a master's degree and a provisional teachers' license with a minimum of three years of teaching, administrative, supervisory, or pupil personnel service experience, excluding civil service.

Please submit an application packet which consists of:

1. An SPD application form.
2. An essay (no more than two typewritten, double-spaced pages) outlining your background, goals, objectives, and philosophy of leadership.
3. Three letters of recommendation, at least two of which must be from school supervisory personnel or administrators who have a thorough knowledge of whether you have the temperament and disposition to become an effective leader.
4. An official copy of all previous college transcripts from regionally accredited institutions. Graduate transcripts must indicate that you were awarded a master's degree.
5. A letter from your employer stating that you have had three years of teaching, administrative, supervisory, or pupil personnel services experience, excluding civil service.
6. A non-refundable application fee of \$50.
7. Immunization Record to the Director of Student Health Services.

Application/Information

Please address inquiries to:

Associate Dean Marvin J. Glockner
Acting Director, SAS/SDA Program
School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310

Telephone: 631-632-7055

Academic Information and Support Services

Applications

Prospective students for School of Professional Development (SPD) programs may obtain applications by writing, calling, or visiting. SPD's main office is located at N201 Ward Melville Social and Behavioral Sciences Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 (telephone 631-632-7050). Applications may also be requested on-line at www.sunysb.edu/spd/. To avoid delays in processing, you should tend to all application procedures well in advance of the semester in which you wish to begin classes.

Matriculated Status

For information on application and admission requirements for each of SPD's graduate credit programs, refer to pages 4-17.

If you have academic deficiencies and seek to enter a graduate program, you will be advised how to meet admission requirements through prerequisite study.

If your undergraduate transcript indicates you have below a 2.75 grade point average (GPA), you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 GPA after attempting six graduate credits. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, you normally will not be permitted to re-enroll.

STATEMENT OF Student Responsibility

Students themselves are responsible for reviewing, understanding, and abiding by the University's regulations, procedures, requirements, and deadlines as described in all official publications. These include the Undergraduate Bulletin (and supplements), Summer Sessions Bulletin, SPD Bulletin, Graduate Bulletin, Student Handbook, and Class Schedules.

Students should keep all Stony Brook catalogs and correspondence for reference.

International Student Applicants

Consult the Office of International Student and Scholar Services (631-632-9559) for detailed application information.

In addition to the application and admissions requirements listed above, students who are not citizens or permanent residents of the United States and who wish to become matriculated in a graduate degree or advanced certificate program must meet the following requirements to receive documents authorizing a student visa status:

English Proficiency. You must demonstrate proficiency in reading, writing, and speaking English, as well as comprehension of the spoken language, if your first or native language is not English or if you have pursued higher education in a non-English-speaking country. You can do this by presenting a score of at least 550 (600 if students wish to be considered for teaching assistantship) on the Test of English as a Foreign Language (TOEFL), or a score of 240 on the Test of Spoken English (TSE). These tests are given at centers throughout the world on several dates each year. The testing schedule and registration information can be obtained by writing to *Educational Testing Service*, Princeton, NJ 08540, USA.

Financial Verification. You must provide the University with verification that the necessary funds are available to finance your education and living expenses at Stony Brook. *University Financial Affidavit Form SUSB ISA* must be completed and submitted with appropriate documentation for this purpose, along with the application for admission and the application fee.

Visa Authorization. Government regulations require that you attend the institution that issues the visa document you use to enter the U.S. You must take a full course of study of at least 12 credits each semester. You must also consult with an international student advisor about any anticipated changes in student status that affects your status.

Mandatory Health Insurance. For information regarding SUNY's mandatory student health insurance, contact the Student Health Insurance Office in the West Campus Health Service (Infirmary). The phone number is 631-632-6054.

Non-Matriculated Status: Graduate Special Student (GSP) Applicants

SPD represents the University's (West Campus) non-matriculating GSP students. We are available to help students with administrative or academic problems not related to admission to another department's graduate degree program. If you have a baccalaureate degree and are interested in taking undergraduate or graduate courses at Stony Brook, without working toward a degree, you may apply for admission as a non-matriculated graduate special (GSP) student.

US Citizens

1. Complete a *Student Information Form*, indicating that a baccalaureate degree has been awarded. Use the application form in the insert or obtain one by calling SPD.
2. Pay \$15 application fee.
3. Complete *Immunization Record*.
4. Submit fee and forms to the SPD Office.

International Students

In addition to the procedures for U.S. citizens above, international students must obtain a visa verification form from the Office of International Student and Scholar Services (631-632-9559) to submit to SPD.

Also, see page 27 for information on mandatory International Student Health Insurance.

Permanent US Residents

In addition to the procedures for U.S. citizens above, permanent residents must present an original alien registration (green) card and show proof of NYS residency.

General GSP Guidelines:

- Departmental permission for graduate non-SPD courses is required prior to registration.
- Enrollment in a department's graduate courses does not entitle a GSP student to candidacy for a department's degrees. You must formally apply and be admitted to a degree program.
- The maximum number of graduate credits that you may earn as a GSP student that may later be considered for any Stony Brook graduate degree or certificate is 12.
- You are advised to register early for the best course selection. Advance registration begins in mid-April for the summer and fall semesters, and late November for the spring. Before registering, check an *SPD Update*, which lists course cancellations, closings, additions, and other changes, or refer to the Stony Brook web page (www.sunysb.edu).

There is no guarantee that instructors will sign students into courses that are filled to capacity. You should register for an alternate course if your first choice is closed.

- Graduate cumulative grade point averages will be based on all graduate courses taken at Stony Brook, including those taken as a GSP student and as any other Stony Brook graduate major.
- Keep all Stony Brook records, including departmental correspondence, payment and registration receipts, grade reports, and each semester's *SPD Bulletin* for reference and verification.
- GSP students are usually not eligible for financial aid. Check with the Financial Aid Office (631-632-6840).
- Tuition rates for GSP students are based on the course level.

As a GSP student, you may register for any graduate or undergraduate course as long as you have the stated prerequisites. If you anticipate being accepted into a graduate program at Stony Brook, check in advance with the appropriate department to make sure the course(s) are applicable to the graduate degree you seek.

Pre-Medical/Pre-Dental Preparation for Students with Degree

Post-baccalaureate students may take course work at Stony Brook to prepare for careers in medicine, dentistry, or other health-related fields. Under-prepared students (who do not have the requisite math and science courses) may make up these deficiencies by taking undergraduate courses as a GSP. This course work, coupled with the advisement resources of the Office of Undergraduate Academic Affairs (Melville Library, second floor, room E2360) will help prepare you for the application process. If you take most of your required pre-professional courses at Stony Brook, the Faculty Committee on Health Professions will interview you and write a letter of evaluation.

Information: 631-632-7080.

U.S. Veterans

SPD's graduate programs have been approved for the training of veterans and other eligible persons in accordance with the provisions of Section 3675, title 38, U.S. Code. For further information, contact the Division of Veterans' Affairs, 5 Empire State Plaza, Suite 2836, Albany, NY 12223-1551.

Academic Advising

All applicants applying to the MA/LS or MPS program must attend an academic orientation session at the time of application in order to develop a program of study and to review degree requirements. Call 631-632-7050 to schedule an orientation session.

Once you are admitted to either the MA/LS or MPS program, advisement appointments are available either by phone or in person. To schedule an advisement appointment, call 631-632-7050.

Applicants for the MAT degrees are advised about program requirements by the directors of each MAT program. For advisement concerning the MAT's in English, Foreign Language, Science, and Social Studies, please refer to pages 5-8 for telephone numbers of each program director.

Students wishing advisement in SPD's advanced graduate certificate programs should schedule an appointment with an advisor by calling 631-632-7050. For either of the School Administration certificate programs, call 631-632-7055.

Although you may schedule appointments with advisors as needed throughout your program of study, you are individually responsible for meeting program requirements.

Automated Telephone System

Many student services are available through the voice response/telephone services system at the university. In order to access the options listed below, call either of the following phone numbers and respond to the voice prompts.

From off-campus: 631-632-1100

From on-campus: 2-1100

To access the phone system, a student will need his/her university ID (social security) number and a PIN number (which is initially the student's six-digit birthdate, but which should be changed and protected after its first usage). Remember to use the three-digit number instead of the three-letter designator.

After dialing, the caller will hear the following options for the main menu:

- 1. Registration.** Register for courses; add/drop courses; change course selections; change the Pass/No credit option (undergraduates only); confirm classes (including locations); and change PIN number.
- 2. Grades.** Grades for the previous semester.
- 3. Financial Aid.** Information on financial aid application and award status; general information on grants, federal work study, and other student employment opportunities, loans, and scholarships; code numbers and information on how to apply for financial aid; financial aid transcripts and application materials; and office information, including business hours.
- 4. Account Information and Bill Payment.** Detailed itemization of the current semester's bill and any outstanding balances; and pay bill via VISA, Mastercard, Discover or American Express.

After pressing the desired number, the caller will receive guidance in making choices through each option.

After all information has been entered, press the pound key (#) to receive a confirmation of your transactions.

Financial Information

SPD does not provide scholarships or other financial support to its students.

Financial Charges

All fees and charges are to be paid in full or properly deferred by the billing due date indicated on a statement mailed to you after registration. Failure to satisfy financial obligations will prevent you from receiving academic credit, transcripts, diplomas, and certifications, as well as from registering for future semesters. All published fees and charges may be subject to change without prior notice. The *Time Option Payment Plan (TOPP)*, provided by the Office of Student Accounts, offers the option of paying by installments. Questions regarding any financial matter should be directed to the Office of Student Accounts at 631-632-6175.

Financial Liability

When you register by mail, telephone, or in person, assume you are registered, whether or not you receive a confirmation or bill. You will be held financially liable for your registration unless it is officially canceled through the Office of Registrar or SPD.

Neither non-attendance nor non-payment constitutes official cancellation or withdrawal. Students may request cancellation or withdrawal of registration by calling the automated telephone system during the add/drop period, by writing or faxing SPD, or by obtaining appropriate forms and signatures from SPD staff and then submitting these to the Office of Registrar.

The date you call or submit in-person requests to cancel your registration or withdraw from a course determines your eligibility for a refund. **Any refunds are made in accordance with the refund policy.**

Refund Policy

Students who officially withdraw from the University or reduce the number of credits for which they are registered *may* be entitled to a prorated refund of paid tuition or a prorated adjustment of tuition charges billed based on the following schedule. Fee charges billed will not be removed or refunded after the first week of classes.

All refund requests must be sent to:

Office of Student Accounts
254 Administration Building
State University of New York at Stony Brook
Stony Brook, NY, 11794-1301

TUITION LIABILITY SCHEDULE

15 WEEK SEMESTER

Withdrawal Date	Liability	Refund
Week 1	0%	100%
Week 2	30%	70%
Week 3	50%	50%
Week 4	70%	30%
Week 5	100%	0%

9 OR 10 WEEK SEMESTER

Withdrawal Date	Liability	Refund
Week 1	0%	100%
Week 2	50%	50%
Week 3	70%	30%
Week 4	90%	10%

The first day of classes is based on the published academic calendar. Students attending evening classes that meet for the first time on the last day of the 100% refund period will have a one-day grace period to withdraw from the class and still be eligible for a full refund.

Withdrawals

A student withdrawing shall be responsible for payment of tuition and all fees in accordance with the above liability schedule. A student can petition the refund policy provided the student has not completed more than one-half of the term and the student will not receive any academic credit for any classes enrolled for that term. The student must submit in writing a request for full removal of tuition charges within one year of the end of the term for which the tuition and fees were incurred.

Cancellations

A student who is given permission to cancel his/her registration shall be responsible for payments of tuition and all fees in accordance with the tuition liability schedule within one year of the end of the term for which the tuition and fees were incurred at the University.

Approved Academic Petitions will not result in removal or adjustments of tuition and fee charges.

To be eligible for financial review, **ONLY** the following criteria will be accepted:

- Attending another SUNY or New York State Community College
- Military Service

Detailed documentation must be submitted. No refunds will be considered for students who have completed more than one-half of the term.

Dismissals

A student who is dismissed for academic or disciplinary reasons prior to the end of an academic term shall be liable for tuition and fees due for the term according to the tuition liability schedule.

Financial Aid Implications

Financial aid recipients who are withdrawing from the University or changing their status from full-time to part-time must consult with a financial aid advisor regarding the impact of these actions of their financial aid awards. These students are urged to make an appointment with a financial aid counselor by calling 631-632-6840 or by visiting the Office of Financial Aid and Student Employment, 230 Administration Building.

Application Fees

All application fees are paid to SPD and are non-refundable.

Non-matriculated/GSP Application. The fee is \$15, payable each time you submit an application to SPD for eligibility to register as a graduate special student (GSP). This payment must be submitted to the SPD Office (check or credit card) separate from any other payment to the University. It cannot be included in the collective payment for tuition and other University fees.

Matriculation/Application. The fee is \$50, payable at the time you submit an application to matriculate into a graduate degree or advanced graduate certificate program. The fee is collected at the formal orientation required for admission to an SPD graduate degree program, or in the case of the MAT's and advanced graduate certificates, when the application is submitted.

Registration Fees

Pay all registration fees and tuition to the Bursar. SPD does not collect registration fees and tuition. Tuition and fees may be charged to VISA, MasterCard, Discover, or American Express. All fees are non-refundable (unless the student withdraws during the first week of classes). All published fees and charges are subject to change without notice. If you have any questions about fees, please call the Office of Student Accounts, 631-632-6175.

College Fee *Required of all students.*

85 cents per credit part-time (1-11 credits)
\$12.50 per semester full-time (12+ credits)

Student Activity Fee

\$5 part-time (1-11 credits)
\$18.50 full-time (12+ credits)

Lost ID Card Fee

\$10

Late Registration Fee

\$30 (applicable first day of classes)

Late Payment Fee

A charge of \$30 is assessed if full payment is not received by the due date on the bill, up to \$90 per semester.

Late Add/Drop Fee

\$15—If you obtain permission from SPD to waive academic policies, you will be charged \$15 for each change processed by the Office of Registrar.

Mandatory Infirmity Fee

SPD's part-time evening students are exempt from this fee for fall and spring semesters if they are taking courses after 5 pm. Students who take courses before 5 pm are charged a fee of \$7.50 per credit (maximum: \$75).

Returned Check Charge Fee

\$20

Technology Fee

\$10 per credit for part-time (1-9 credits)
\$100 full-time (10+ credits)

This fee is assessed to all students to address technology needs in computing and information technology, public computer site maintenance and upgrade, and automation of student services. This fee is separate from the technology fee associated with the Electronic Extension Program (see page 31).

Transportation Fee

\$4 per credit part-time (1-11 credits)
\$40 full-time (12+ credits)

Vehicle Registration Fee

\$5 vehicle registration fee required of any new student/staff/faculty member who brings a vehicle on campus. Call 631-632-AUTO for more information.

Graduate Tuition**New York State Resident*

\$213 per credit hour if registered for
1 to 11 credits
\$2,550 per semester if registered for
12 or more credits

Out-of-State Resident

\$351 per credit hour if registered for
1-11 credits.
\$4,208 per semester if registered for
12 or more credits

Summer Session Student

Per-credit rate (in- or out of state) regardless
of number of credits taken

* For undergraduate tuition rates, call
631-632-6175.

Tax Credits for Higher Education

The *Taxpayer Relief Act of 1997*, signed into law in July 1997, has provided for the *Hope* and *Lifetime Learning Tax Credits*.

The *HOPE Tax Credit* is available to an independent student or, in the case of a dependent student, to the taxpayer entitled to claim that student as an income tax exemption. This is a non-refundable tax credit available beginning with the 1998 tax year. The benefit amount is 100% of the first \$1,000 and 50% of the second \$1,000 of qualifying tuition paid within a tax year to an eligible institution of higher education for the first two years of post secondary at-least-half-time enrollment in a course of study leading to a degree or a recognized certificate.

The *Lifetime Learning Tax Credit* is available to college juniors and seniors, graduate and professional degree students, as well as adults returning to school. This non-refundable tax credit is available beginning with amounts paid on or after July 1, 1998. The benefit amount is 20% of up to \$5,000 in tuition and fees, providing a maximum credit of \$1,000.

For both credits, the University will report tax-related information to students and to the IRS.

We suggest that you investigate how this law affects your personal tax liability with your accountant, tax advisor, or the IRS.

Registration**Telephone Registration**

Students may register by telephone beginning on Monday, November 22, 1999. You may register by telephone from 7:00 am to midnight each day by calling 631-632-1100. Refer to page 54 for instructions on using the automated telephone registration system.

In-Person Registration

Matriculating SPD students may register in-person beginning on Friday, December 3, 1999. Non-matriculating (GSP) students may register beginning on Monday, December 6, 1999.

Regular registration hours are: Monday, Wednesday, Thursday, and Friday, 8:30 am to 4:00 pm. On Tuesday, the Administration Lobby Offices are open from 10:00 am to 7:00 pm.

At the Office of Registrar (Administration Building, second floor lobby), you will be encouraged to use the telephones in the lobby area to process your registration. Registrar personnel will provide assistance, if needed. At your request, you may receive a computer-generated receipt confirming registration and indicating billing information.

Fax Registration

Continuing SPD graduate students who registered for courses within the last year may register by fax. If you have registration blocks on your records (such as financial, traffic, and health) you are not eligible to register until the situation is resolved and the blocks are removed. Faxed registration requests must be received in the SPD office no later than December 17, 1999. You will

be mailed a bill indicating due dates for mail and in-person payments.

Note: Only continuing SPD graduate students may register by fax. New students must register in person or by telephone.

Late Registration

The late registration period begins on the first day of classes, Wednesday, January 19 and ends Tuesday, February 1, 2000. A late registration fee of \$30 will be charged. You must obtain the instructor's signature on a registration adjustment form only if the class is closed (filled to capacity). Then, you should do the following:

1. Submit your registration adjustment form to the Office of Registrar (Administration Building, second floor).
2. Go to the Bursar's windows and pay current fees and any previous balance. You may charge your registration to VISA, MasterCard, Discover, or American Express, or pay by cash or check.

Since no written permission is required (unless stated in the schedule or bulletin as a prerequisite) for courses with available seats, you may continue to use the telephone system to late register. You will be sent a bill by the Office of Student Accounts.

Off-Campus Registration

Off-campus courses close quickly and on-site registration is on a space-available basis only. It is strongly recommended that students register in-person or by telephone prior to the start of class. Students who cannot register prior to the first meeting of an off-campus course should call SPD to inquire about enrollment possibilities at extension sites.

Students whose enrollment can be accepted at the first meeting of an off-campus course will be billed at a later date by the Office of Registrar. Questions about billing should be directed to the Office of Student Accounts. Their phone number is 631-632-6175.

Changes in Registration and Withdrawals

Please note that neither non-attendance, non-payment, nor notification to an instructor constitutes official withdrawal.

If you wish to make a change in your registration or withdraw from a course, you must follow the University's and SPD's procedures. Changes in registration or withdrawal does not relieve you of financial liability to the University. Please refer to refund policy and "Tuition Liability Schedule" on page 20.

Cancellation of Registration (Deletion of All Courses)

Before the semester begins and through Tuesday, February 1, 2000, you may cancel (delete) registration from your academic record. The official cancellation date will be used to determine any financial liability (see "Tuition Liability Schedule"). Submit a completed withdrawal form to the Office of Registrar to drop courses. If a refund is involved, submit a letter to the Office of Student Accounts as well.

Add/Drop Procedures

SPD students may add or drop courses through Tuesday, February 1, 2000. A *Registration Adjustment* form obtained from the SPD Office or the Office of Registrar may be submitted to the Office of Registrar for processing, or you may use the automated telephone system. Once classes have begun, you must have written permission of the instructor to add only courses that are closed (filled to capacity). You are advised to register for a substitute course if the course is closed, since there is no guarantee that instructors will sign students into closed courses.

Courses dropped by Tuesday, February 1, will be deleted from your record. You will, however, be liable for part of the tuition for any course dropped after January 25. After February 1, you must petition SPD's Committee on Academic Standing to add courses. See below for withdrawal procedures.

Withdrawal from One Course or a Portion of a Semester's Registration

From Wednesday, February 2 through Wednesday March 15, 2000, you may withdraw from courses if registered for more than one. A *Registration Adjustment Form* obtained from the SPD Office or the Office of Registrar must be submitted to the Office of Registrar with appropriate signatures for processing. A receipt will be generated showing a *W* after the course title. The *W* after the course title will also appear on your academic record. Depending on your withdrawal date, you may request a partial tuition refund from the Office of Registrar. Refer to the "Tuition Liability Schedule" on page 20 for information.

After March 15, 2000, you must submit a petition to SPD's Committee on Academic Standing to request permission to withdraw from individual courses. You must also include documentation to explain the reasons the withdrawal was not processed within the allowed dates and before the published deadline.

Procedure for Withdrawal from All Courses (Withdrawal from the University)

From February 2, through March 15, 2000, you may withdraw from all courses that comprise your registration. Complete and submit to the Office of Registrar for processing a *Withdrawal from the University* form. Depending on your withdrawal date, you may request a partial tuition refund from the Office of Registrar. Refer to the "Tuition Liability Schedule" on page 20 for information.

After March 15, 2000, you must submit a petition to the SPD Committee on Academic Standing to request permission to withdraw from the University. You must provide documentation to explain why the withdrawal was not processed within the allowed dates and before the published deadline.

Registering for Maximum Number of Credits

Eighteen credit hours per semester is the maximum load for an SPD student. Students who register for 1-11 credits are considered part-time, and those taking 12-18 credits are considered full-time.

Registration in Non-SPD Graduate Courses

If you wish to register for a graduate course other than one having *CE* in the course designator, you are advised to obtain the appropriate permission. Your failure to obtain permission may result in de-registration from that course.

Registration in Undergraduate Courses

No undergraduate courses (Stony Brook courses numbered 100-499) may be used to meet the requirements for any graduate degree or graduate certificate program. However, undergraduate courses may be taken at the student's discretion.

Registering for Repetitive Credit

Don't register for a course with the same number and title as a course you have previously taken, unless the description clearly states that it may be taken for repetitive credit, or if it is a special topics course whose subtitle is different each time it is taken. *Example: CEH 568 Great Traditions in Music.*

If you fail a course, you may repeat it. However, a passing grade in the repeated course will not eliminate the original failing grade; both will be included in calculating your cumulative grade point average on your *official* graduate record. You may elect to retake one course for which a failing grade was earned. If you earn a passing grade in the repeated course, you may petition SPD's Committee on Academic Standing to request an *unofficial substitution* of the passing grade for the failing grade in the calculation of the cumulative GPA.

Registering for Graduate Courses as an Undergraduate

If you are an advanced undergraduate with a superior academic record and wish to enroll in up to six credits of graduate work, you may be eligible to do so. Permission of the course instructor and either the Graduate School or SPD (depending on which office is responsible for the course) is required. You must discuss your intention to take graduate courses with your advisors and/or undergraduate program directors to assess whether the credits will be applicable to your undergraduate degree requirements.

Courses numbered 500 or above cannot be used to fulfill distribution requirements or used for certain major requirements. No undergraduate student may register for a total of more than six graduate credits. Undergraduates seeking graduate credit for graduate courses must be enrolled in a bachelor's/master's combined degree program or have been accepted for graduate study at Stony Brook during their senior year.

You must request permission to register for graduate courses, using form SUSB 3065, available from SPD or the Graduate School, and demonstrate you will not exceed the six-credit limit before attempting to register for any graduate or SPD course. Permission is granted by SPD for SPD courses only on a space-available basis during the Final Registration week. Present a copy of form SUSB 3065 with all of the necessary signatures, to the Office of Registrar when registering for the course.

Policies and Procedures

Transferring Graduate Credits From Other Institutions

Forms to request the transfer of credits or prior approval to do so are available in the SPD office or from the school's academic advisors. These forms must be completed and submitted to the SPD office with a course description and an official transcript after successful completion.

SPD students interested in transferring credits to Stony Brook must adhere to the following criteria:

1. You may transfer a maximum of six graduate credits toward an SPD degree or three graduate credits toward an advanced graduate certificate. These credits must be from institutions authorized by recognized accrediting agencies to grant graduate degrees, and they must be applicable to graduate degree or certificate programs offered by these institutions as well as those of SUNY Stony Brook.
2. Credits must be graduate level and in keeping with the graduate studies offered at Stony Brook.
3. Credits must carry the grade of B or better (B- grades are not acceptable). *Pass* or *Satisfactory* grades are not transferrable unless these grades can be substantiated in writing by the former institution as being at least B quality. The grades for credits transferred from other institutions are not included in any calculation of your grade point average or in any evaluation of your academic standing in an SPD program.
4. Credits cannot be more than five years old at the time of your admission or readmission to matriculated status.
5. Credits used to fulfill a requirement for either a baccalaureate or another graduate diploma, certificate, or degree may not be transferred toward an SPD program.
6. Transferred courses cannot be used to satisfy the Liberal Studies course requirements in the MA/LS degree or the Core requirement in the MPS degree. SPD's transfer credit advisor will determine how transferred credits may be applied toward other SPD program requirements.
7. If a transferred course has been determined to have a Stony Brook equivalent, this equivalent course may not be taken for credit toward an SPD degree or advanced certificate.
8. No credits may be transferred from another institution until you have completed at least one graduate course as an SPD student.
9. After admission to an SPD program, prior approval must be obtained from the transfer credit advisor to take courses at another institution for SPD credit.

10. Credits earned through correspondence, travel, or video courses, or credits earned through examination may not be transferred. Credits earned through other specially formatted programs (those that are not offered in a traditional semester-long format) may be considered for transfer provided they comply with all of the above transfer policies. In addition, you must supplement a completed Transfer Credit Request form with additional information as follows: a complete syllabus, a list of required text(s) and outside readings, a complete schedule of class meetings (including dates, times, and locations) and the basis for student evaluation.

Credit Limitations

Credits earned as a GSP Student

The maximum number of graduate credits earned at Stony Brook as a non-matriculated student (GSP) that can be applied toward the requirements of an SPD degree or advanced certificate is 12.

Independent Study (CED 599)

A maximum of six credits of any independent study, directed readings, research courses and nonspecific seminars may be counted toward an SPD master's degree (the limit for an advanced graduate certificate is three credits), unless specific prior approval is obtained from the SPD Committee on Academic Standing through a formal petition requesting leave to exceed this limit. This petition must be specific regarding the rationale and reason for such a request and have an accompanying letter from the faculty member of record fully explaining the need to exceed this limit.

Credits More Than 5 Years Old

At the written request of returning students, Stony Brook graduate courses that are over five years old when a student is admitted or readmitted to an SPD degree program will be individually reviewed by appropriate department/faculty to determine if they may be applied toward current SPD degree requirements. Grades in such courses must be B- or higher. A course that is both over five years old when a student is admitted or readmitted to an SPD degree program and carries a grade below B- is ineligible for review and cannot be used to satisfy SPD program requirements. Students requesting an individual review of such courses are required to have a cumulative grade point average of 3.00 or higher.

Duplicate Credit

Matriculated Stony Brook graduate students who complete graduate courses in programs other than SPD degrees or certificates, may petition SPD's Committee on Academic Standing to have these courses included in an SPD program provided that the courses have not been used to complete another Stony Brook graduate diploma, certificate, or degree at the same level. (For instance, students who have completed a graduate certificate in Human Resource Management

may not use courses within this certificate for another certificate. Students who complete one master's degree may not use the same credits for another.) These courses must carry grades of B- or higher and be relevant to SPD degree and certificate requirements.

Similarly, courses used for one SPD credential may not be included in another SPD credential earned at the same level.

Workloads

SPD's programs are graduate level, with high expectations and a considerable workload. You should allow at least the traditional three hours of study/preparation for each class contact hour each week. Access to libraries to conduct research is necessary for many courses and should be considered when planning a schedule and curriculum.

Grading System

Graduate students are graded using the following system:

A = 4.00	B+ = 3.33	C+ = 2.33	F = 0.00
A- = 3.67	B = 3.00	C = 2.00	
	B- = 2.67	C- = 1.67	

Neither D nor P/NC (Pass/No Credit) is an approved grade for graduate students. However, the following marks may be awarded at the end of the semester:

I (Incomplete): This is an interim grade occasionally given by instructors to allow you extra time to complete course requirements after the end of classes. You are not automatically entitled to this privilege. Incompletes are usually granted only upon evidence that good cause (serious, protracted illness, for example) prevented completion of course requirements. The granting of incompletes must be approved by the instructor before the end of the semester.

The grade of "I" must be resolved by a deadline set by the instructor or the deadline cited in SPD's academic calendar, whichever comes first. In granting a grade of I, the instructor signifies a willingness to receive student work after a class has ended and to assign grades within deadlines. If you receive an Incomplete and do not complete the work necessary to remove it by the deadline set, the I will automatically be changed to a failing grade, I/F (Lapsed Incomplete).

NR (No Record): An instructor may assign a mark of NR to students who have never, to the instructor's knowledge, participated in the course in any way. An NR report is not to be interpreted as a grade, but only as an indication of a state of affairs that requires prompt resolution, leading either to the removal of the course from your program (whenever it appears as a result of an error) or to the assignment of a grade. It is your responsibility to resolve the problem. If the problem is not resolved by the deadlines listed in the school's academic calendar for removing the NR report, the NR will remain on your academic record. NR grades are not computed in the GPA.

S (Satisfactory): Indicates passing work in those courses, so designated by a department, where the normal mode of evaluation is impractical. This grade does not affect cumulative GPA.

U (Unsatisfactory): Indicates unsatisfactory work in those courses, so designated by a department, where the normal mode of evaluation is impractical. This grade does not affect cumulative GPA.

W (Withdrawal): Indicates withdrawal from a course after the deadline for deletions; it carries no further academic implication. Dates affecting the assignment of *W* are published in SPD's academic calendar.

Grades appearing on your academic record may not be changed after one calendar year from the end of the term in which the grade was incurred. Final grades appearing on your academic transcript at the time of your graduation cannot be changed after the graduation date. Graduate cumulative grade point averages will be based on all graduate courses taken at Stony Brook, including those taken as GSP students and as other Stony Brook graduate majors.

Transcripts and Reporting of Grades

Grades are accessible by telephone as soon as they are posted after each semester. Call 631-632-1100 and choose option 2.

Grade reports are mailed by the Registrar to your home address as soon as possible after the end of each semester.

You may obtain official transcripts from the Office of Registrar. Written requests should be sent to the Bursar, Box 619, accompanied by a \$5 fee (check payable to SUNY Stony Brook.) Forms for requesting transcripts are also available from the Bursar and the SPD offices.

University policy does not allow staff to give grades over the telephone.

Academic Probation

Part-time students must achieve a 3.00 GPA after earning nine credits as a matriculated graduate student. If, after attempting nine credits, your cumulative GPA is below 3.00, you are placed on academic probation. You may take six more credits within two more semesters. If a 3.00 is not achieved, you are normally not permitted to re-enroll.

Full-time students are placed on academic probation when their cumulative GPA falls below 3.00. If, after being notified in writing of probation, you achieve a GPA of 3.00 by the end of the next semester, you return to regular status. If the GPA is still below 3.00 after one semester on probation, you remain on probation and may continue for one additional semester. If still below 3.00 by the end of the second semester on probation, you normally will not be permitted to re-enroll.

Further details on SPD's academic probation policy are available in the SPD Office.

Academic Honesty

The University considers intellectual honesty to be the cornerstone of all academic and scholarly work and views any form of academic dishonesty as an extremely serious matter. Graduate students may be dismissed upon proof of violation of professional standards and academic honesty.

Academic dishonesty includes any act that is designed to obtain fraudulently, either for oneself or for someone else, academic credit, grades, or other recognition that is not properly earned. Some typical examples are:

1. Cheating on an examination by the use of books, notes, or other aids when these are not permitted, or by copying from another student.
2. Submission of the same paper in more than one course without informing the instructor(s).
3. *Collusion*: two or more students helping each other on an examination or assignment when this is not permitted.
4. *Use of ringers*: sitting in for another student at an examination, or permitting someone else to sit in for you.
5. *Plagiarism*: the submission of another's work as your own original work without proper acknowledgment of the source.
6. Falsifying documents or records related to credit, grades, change of status forms (e.g., adds and drops), and other academic matters.

7. Altering an examination or paper after it has been graded for the purpose of fraudulently requesting a revision of the grade.

8. Theft or destruction of academic or scholarly resources.

For detailed information, a copy of SPD's "Policies and Procedures Governing Academic Dishonesty" may be obtained from the SPD Office.

Standards of Conduct

The University expects cooperation from all its students in developing and maintaining high standards of scholarship and conduct.

You are expected to meet academic requirements and financial obligations, as specified throughout this *Bulletin*, in order to remain in good standing. Certain non-academic rules and regulations must also be observed.

The University wishes to emphasize its policy that all students are subject to the rules and regulations of the University currently in effect or which, from time to time, are put into effect by the appropriate authorities of the University. In accepting admission, you indicate willingness to subscribe to and be governed by these rules and regulations and acknowledge the right of the University to take such disciplinary action, including suspension and/or dismissal, as deemed appropriate. University authorities will take action in accordance with due process.

Maintenance of Public Order

The University wishes to maintain public order appropriate for a University campus without limiting or restricting the freedom of speech or peaceful assembly of the students, faculty, or administration. The University has, therefore, issued the *University Student Conduct Code, Alcohol Policy, and Rules of Public Order* to ensure that the rights of others are protected and to set forth prohibited conduct.

For a copy of this publication, contact the Office of the Student Judiciary, Administration Building, room 347.

Telephone: 631-632-6705.

Exceptions to Academic Regulations

Any SPD student who finds that extraordinary personal circumstances seem to require that an exception be made to any academic regulation may petition the SPD's Committee on Academic Standing (CAS).

Petition forms are available in the school's office. The committee deals solely with academic rules and regulations and is not authorized to rule on requests for waivers on financial regulations. Inquiries regarding financial matters must be addressed to the Office of Student Accounts.

Petitions must be submitted to SPD's Committee on Academic Standing within one calendar year after the course ends.

Grievance Procedures

Resolution of a complaint about alleged unfair or improper treatment involving a course or departmental policy/practice should first be attempted with the faculty member or administrator directly concerned. If that fails, the student should submit a written grievance to the instructor's department chairperson (program director) for consideration by the departmental grievance and appeals committee (as specified in Graduate School policy).

An appeal of a departmental decision or a problem that cannot be resolved at the departmental level may be submitted in writing to the Dean of the School of Professional Development for resolution by the School's Committee on Academic Standing, which reports its resolution or recommendation to the Dean.

Address, Telephone, and/or Name Change

Please notify the SPD Office of any address, telephone, or name changes so that you will continue to receive registration information, grade reports, and other important correspondence from the University. If you wish to record a name change, the University must see some documentation, such as a driver's license, passport, marriage certificate, court action papers, or social security card for verification.



Graduation

Commencement Ceremonies

There are two University-wide commencement ceremonies each year, one in May for candidates graduating at the end of the spring semester, and one in December for students completing requirements in December. Students graduating in July or August must choose either the May or December ceremonies.

If summer graduates decide to participate in the May ceremony, they must apply by the spring deadline, which is usually at the end of the spring add/drop period. Summer graduates who plan to attend the December ceremony may wait to apply for graduation until the July or August deadlines.

Graduation Application

Submission of a graduation application to SPD is mandatory. In order to receive your diploma, you must submit a formal application for graduation whether or not you attend a campus commencement ceremony. Applications for SPD graduates are available only in the SPD Office. SPD students must submit applications to the SPD office by the deadlines printed in the University's academic calendars. The deadline to apply for May graduation is Wednesday, February 2, 2000. Those students graduating in summer 2000 who wish to participate in the May commencement must apply by February 2, 2000.

Graduation Eligibility

You are eligible for graduation when you have met the published requirements for a degree and/or certificate. To qualify for graduation in any semester, you must have all academic requirements completed by the last day of that semester.

In addition, all SPD degree and/or certificate candidates must:

- Attain at least a 3.00 (B) cumulative grade point average (GPA) for all graduate courses taken at Stony Brook, as well as a 3.00 cumulative GPA for the credits required to earn the degree and/or certificate. Grades earned in transferred courses are not included in any calculation of the cumulative GPA to determine eligibility for graduation.
- Complete all requirements within five years of matriculation.

Student Support Services

Bookstore

Wallace's Bookstore is located on the ground level of the Melville Library.

Telephone: 631-632-6550.

Career Development Office

The Career Development Office, located in the Melville Library assists all Stony Brook students and alumni with career planning.

Telephone: 631-632-6810.

Computer SINC Site for SPD Students

In the fall of 1999, SPD opened a computer SINC site in the Social and Behavioral Sciences Building, room N123. This site is equipped with 17 workstations which run Internet, productivity, and desktop publishing applications. It is open to SPD students from 3-6 pm, Monday-Thursday.

Telephone: 631-632-7353.

Commuter Student Affairs Office

The University's new Commuter Student Affairs Office is located in the Student Activities Center and is open weekdays from 8:30 am to 5 pm. The office provides outreach, advocacy, programming, and other services for commuter students.

Telephone: 631-632-7353.

Disabled Student Services

All students with disabilities are encouraged to contact Disabled Student Services, located at Humanities Building, room 133.

Telephone: 631-632-6748 (voice/TDD).

Graduate Student Organization (GSO)

The GSO Inc. is a not-for-profit corporation funded by the student activity fee. All full-time and part-time nonprofessional graduate students who pay the activity fee are members of the GSO. The GSO is located in the Computer Science Building, room 2105.

Our current senator is Roger P. Forbes, who can be reached via e-mail at rforbes@ic.sunysb.edu.

Telephone: 631-632-6492.

Health Services

The Student Health Service, located on the first floor of the Infirmary Building, provides for the health needs of registered students.

Telephone: 631-632-6740.

Housing

Campus

Full-time graduate students (9 or more credit hours a semester) are eligible for on-campus housing in the Chapin and Schomburg apartment complexes. Contact the Division of Campus Residences for more information.

Telephone: 631-632-6750.

Off-Campus

For help finding apartment and house rentals in the Stony Brook area, contact Off-Campus Housing. They also have a searchable database on their web page: <http://och.vpsa.sunysb.edu/>.

Telephone: 631-632-6770.

Identification Cards (ID)

University policy requires that all students using the library and other campus facilities (sports complex, tennis courts, etc.) or wishing to obtain student rates for campus events must have an ID card. After registering, you may apply for an ID card by presenting a receipt for payment of registration fees or a confirmation of registration.

Lost or stolen ID's can be replaced by first paying a \$10 fee at the ID office and reapplying for a new card.

The ID office, located in the basement of the Library (room 0319), has day and evening hours.

Telephone: 631-632-6517.

Intensive English Center

The Intensive English Center (IEC) offers full-time, semester-long programs in English as a Second Language.

Telephone: 631-632-7031.

Insurance

See "Student Health Insurance."

Interfaith Center

The Interfaith Center serves campus religious needs through its six member denominations with a wide variety of services and activities. Offices are located in the Humanities Building, rooms 153-167.

Telephone: 631-632-6565.

Libraries

The Stony Brook campus is endowed with several libraries. These libraries contain over 1.8 million bound volumes and 3.1 million publications in microformat.

The Melville Library subscribes to a number of research databases which can be accessed through any campus-networked computer via the library's web site. Databases which may be of particular interest to SPD students and faculty include:

Lexis-Nexis Academic Universe: Wide range of news, political, legal, and business information in full-text format.

Searchbank Expanded Academic Index: Over 3 million articles from both popular and refereed periodicals from 1980 to the present.

ERIC: References to thousands of educational topics for 1966 to the present.

Social Sciences Abstracts: International, english language periodicals in sociology, anthropology, political science, law, economics, and geography with abstracts from 1994 to the present.

All of the above databases can be accessed through the library's web site: www.sunysb.edu/library/ldsubs.htm.

Telephone: 631-632-7110.

Office of Veterans Affairs

The Office of Veterans Affairs, located in the Office of the Vice President for Student Affairs (Administration Building, room 348), provides counseling and advice to veterans and eligible dependents.

Telephone: 631-632-6701.

Ombuds Office

The services of the Ombuds Office are available to all students. This is the place to turn if you are having trouble getting through a bureaucratic maze or you need help resolving a dispute with someone or solving a problem. The office is located in Humanities Building, room 114.

Telephone: 631-632-9200.

Parking

All vehicles parked on campus are required to have a valid parking permit affixed to the back of the rear view mirror. Permits are obtained at the Bursar's office, (Administration Building, main lobby) Monday to Friday, 8:30 am-4 pm (summer hours may be different). Each Tuesday, the office is open from 10 am to 7 pm (6 pm in summer). Bring your vehicle registration, University ID card, and a check for \$5 made out to SUNY Stony Brook. Outstanding fines must be satisfied before a parking permit will be issued.

Evening students may purchase a parking garage evening monthly ticket for \$11.37. The first time you purchase the monthly ticket, a \$10 deposit is required. At the time of initial purchase, you must show a copy of your course schedule, your student ID card, and your vehicle registration sticker or number. Call the parking garage office at 632-6275 for service hours.

For further information on parking and traffic matters, please contact the Traffic Affairs office at 631-632-6345 or the Bursar at 631-632-9316.

Professional Education Program (PEP)

Students who wish to enter the teaching profession have a new on-campus resource, the Professional Education Program (PEP). PEP redesigns and unifies Stony Brook's teacher education programs while addressing New York State's teaching standards. PEP offers teacher preparation in English, European languages, mathematics, life and physical sciences, social studies and TESOL as well as in-service and community outreach programs.

Telephone: 631-632-4737.

Public Safety/University Police

The Department of Public Safety/University Police, located in Dutchess Hall on South Campus, operates 24 hours a day, seven days a week. A substation is located in the Student Union. The Community Relations Team is willing to speak on an array of personal safety and awareness issues. If you would like additional information or have questions about personal safety issues, please call the office of Douglas Little at 631-632-7786.

Outside emergency "bluelight" phones are located throughout the campus for your emergency use. If something unusual occurs, just pick up the handset and push the button to be immediately connected to the University Police, or dial 333.

The Walk Service will provide any student, faculty, or staff member with a free escort from one place to another on campus, seven days a week, from 8 pm to 3:30 am.

Telephone: 631-632-6337.

Research/Writing Assistance

Students undertaking a research project culminating in a research paper or any other writing project may obtain individual assistance from the English Department's Writing Center, Humanities Building, room 198.

Telephone: 631-632-7450.

Returning Student Organization/Network

If you have questions or problems relating to everyday campus life, or if you just want to interact with other returning students, call the Returning Student Organization.

Telephone: 631-632-6828.

SPD Alumni Chapter

SPD has an alumni chapter that sponsors events of particular interest to its graduates. SPD alumni who are interested in planning events or serving on an advisory board are invited to contact us.

Telephone: 631-632-7050.

Sports Complex

A hub of campus activity, the Sports Complex has extended hours to accommodate evening students and the general public.

The aquatic center, weight rooms, courts, and other sports and exercise facilities are open to students, faculty, staff, and the public at specified times. Students can use the facilities for free with proper identification; there is a modest fee for non-students.

Telephone: 631-632-7200.

Stony Brook Alumni Association

The Alumni Association sponsors reunions, regional club events, homecoming, and special events on and off campus.

The Alumni Association also administers a number of student awards. The Hugh J. B. Cassidy Memorial Annual Award of \$500 is designated for a current or former student who can demonstrate that the SPD Program at Stony Brook has made a significant impact on his/her life either professionally and/or in the community. Self nominations are acceptable, as well as nominations faculty or staff. Application forms are available in January in the Alumni Office (Melville Library, first floor). There is a deadline for submission of the application.

Telephone: 631-632-6330.

Student Health Insurance

Optional Domestic Student Health Insurance
An optional health insurance plan is available to all domestic students, whether in full- or part-time attendance. For information call or visit Leta Edelson at the Student Health Insurance Office in the West Campus Health Service (Infirmary), or call 631-632-6054.

Mandatory International Student Health Insurance

For all students on non-immigrant visas, whether full or part-time, health insurance is mandatory, is automatically billed to the student's account, and must be paid. SPD students may pay by semester but are liable for the full year's charge unless they have applied for an insurance waiver, and it has been approved. **The deadline to apply for a waiver is the second week of classes.**

For further information regarding health insurance and eligibility for a waiver application, contact the Student Health Insurance Office in the West Campus Health Service (Infirmary). The phone number is 631-632-6054.

Student Union and Activities

For information concerning facilities and ongoing recreational programs, contact the Department of Student Union and Activities, Stony Brook Union call 631-632-6820.

Information about daily campus student activities is also available by calling *The Voice of Student Activities*, a 24-hour service.

Telephone: 631-632-6821.

University Counseling Center

Counseling services are available year-round, and all information is strictly confidential, except when there is an imminent danger. Appointments for an initial visit are made on a same-day or next-day basis.

Telephone: 631-632-6720.

Yes—Parents Are Students, Too (Y-PAST)

Established in 1990 to encourage men and women with parenting responsibilities to continue their education, Y-PAST is dedicated to dispelling the myth that parenthood prevents people from achieving their highest educational aspirations. Members serve as resources and role models for those new to college or new to parenting, as advocates for improving the quality of life for parenting students, as referral agents to ensure that students with dependents receive appropriate assistance from the university offices, and as sponsors of relevant programs and activities for Y-PAST members and their families. For more information, contact the University Apartments Office.

Telephone: 631-632-6755.

Faculty

August Alfieri

Lecturer
Physical Education and Athletics

Frank Anshen

Associate Professor
Linguistics

Marylou Austin-Nichol

Lecturer
Interdisciplinary Program
in Social Sciences

Charles Backfish

Lecturer
Interdisciplinary Program
in Social Sciences

Patricia Baker

Lecturer
Technology and Society

Paul J. Baker

Lecturer
Interdisciplinary Program
in Social Science

Joseph Baldino

Lecturer
Theatre Arts

Michael Barnhart

Professor
History

Alex Baskin

Associate Professor
School of Professional Development

David Bekofsky

Lecturer
Interdisciplinary Program
in Social Sciences

William Bernhard

Lecturer
Interdisciplinary Program
in Social Sciences

Kathleen Breidenbach

Lecturer
School of Professional Development

Bryce Breitenstein, M.D.

Clinical Associate Professor
Preventive Medicine

Margery Brown

Lecturer
School of Professional Development

Sharon Brown

Lecturer
School of Professional Development

David Burner

Professor
History

Ritch Calvin

Lecturer
Women's Studies

Kathleen Cassidy

Lecturer
Interdisciplinary Program
in Social Sciences

Robert Cohen

Lecturer
Interdisciplinary Program
in Social Sciences

Christine Cutting

Lecturer
Professional Education Program

Joanne English Daly

Lecturer
Technology and Society

Edgar Daniels

Lecturer
Interdisciplinary Program
in Social Sciences

Todd Decker

Lecturer
Technology and Society

Robyn DeLuca

Lecturer
Women's Studies

James F.X. Doyle

Lecturer
Political Science

Paul J. Edelson

Dean
School of Professional Development

Elsa Emenheiser

Lecturer
English

Dan Faulk

Lecturer
Music

Richard Feldman

Lecturer
Professional Education Program

Michael Fiore

Lecturer
Technology and Society

Charles Fishman

Lecturer
School of Professional Development

Marie Fitzgerald

Lecturer
Interdisciplinary Program
in Social Sciences

John Follis

Lecturer
Political Science

George Fouron

Professor
Interdisciplinary Program in
Social Sciences

Ronald Frevola

Lecturer
English

Ken Gadow

Professor
Interdisciplinary Program in
Social Sciences

Michael Gatto

Lecturer
Interdisciplinary Program in
Social Sciences

Carol Gomes

Lecturer
Harriman School for Management
and Policy

Jacqueline Grennon-Brooks

Lecturer
Professional Education Program

Birgit Grosse-Middeldorf Viola

Lecturer
European Languages and Literatures

Kevin Hauss

Lecturer
Harriman School for Management
and Policy

Deborah C. Hecht

Visiting Assistant Professor
School of Professional Development

Genevieve Heidrich

Lecturer
Interdisciplinary Program in
Social Sciences

Young-Sun Hong

Assistant Professor
History

Franco Jona

Professor
Materials Science and Engineering

Harvey Karron

Lecturer
Interdisciplinary Program in
Social Sciences

Robert Kelly

Lecturer
Technology and Society

Laura A. Koplewitz

Lecturer
School of Professional Development

C. V. Krishnan

Visiting Professor
Chemistry

Matthew Kruger

Lecturer
Technology and Society

Cora Lagos

Assistant Professor
Hispanic Languages and Literature

Joseph Laria

Lecturer
Interdisciplinary Program in
Social Sciences

Peter Laspina

Lecturer
Technology and Society

William Lawton

Lecturer
English

Carolyn Lednum

Lecturer
Political Science

Salvatore Lentini

Lecturer
Interdisciplinary Program in
Social Sciences

Nina Leonhardt

Lecturer
Technology and Society

Mario Macaluso

Lecturer
European Languages and Literatures

Albert Machlin

Lecturer
Waste Reduction and Management

Andrea Mandel

Lecturer
English

Lana Mar

Lecturer
Philosophy

Barbara McAdorey

Lecturer
Interdisciplinary Program in
Social Sciences

Christopher McLaughlin

Lecturer
Interdisciplinary Program in
Social Sciences

Anthony Messina

Lecturer
Professional Education Program

Ronald A. Mincio

Lecturer
Interdisciplinary Program in
Social Sciences

Edward Mone

Lecturer
Harriman School for Management
and Policy

Academic Data

Semester to which you are applying: Fall _____ Spring _____ Summer _____

Where did you earn your bachelor's degree? _____ Graduation Date _____

For admission, degree must have been conferred by an accredited institution.

Have you ever taken undergraduate or *graduate* courses at SUNY Stony Brook? No _____ Yes _____ (major _____)

Have you ever been academically dismissed from SUNY Stony Brook? No _____ Yes _____

Certification

I hereby certify that the information I have submitted is complete and accurate to the best of my knowledge. I have read the SPD Bulletin and am aware of the policies pertaining to SPD/GSP students.

Signature of Student _____ Date _____

For Office Use Only

PEC

ENT Date
MO/YR

Semester Status Code

Classification Code

ETR Status

Major

Charge Card Authorization

Student ID

Date _____

Authorized Amount \$15.00

Check One: American Express Discover Mastercard Visa

Account Number

Expiration Date _____

Name of Student _____

Address _____

Cardholder's Signature _____

Student Health Information

All Stony Brook students, including those enrolled in credit programs through the School of Professional Development, will be blocked from all registrations if they are not in compliance with Public Health Law 2165, which states that all students born on or after January 1, 1957, must demonstrate proof of immunity to measles, mumps, and rubella. Signed documentation of proof of immunity by one of the following means for each disease must be submitted to the University's Student Health Services:

- Measles:** Two vaccines after 1/68 at least 30 days apart, 90 days recommended; or history of disease; or blood titer showing immunity.
- Mumps:** One mumps vaccine after 1/69; history of the disease; or titer showing immunity.
- Rubella:** One rubella vaccine after 1/69; or titer showing immunity (history of rubella is not acceptable proof of immunity).

Those with a birth date prior to 1/1/57 are exempt from this requirement. However, they must submit a copy of either a birth certificate or a driver's license to document their birthdate.

Students should send or report to the Student Health Service with one of the following:

- a. proof of immunity by completing and returning the **Immunization Record Form** (see below) to the address listed on the form.
- b. evidence that he/she has received one immunization and is awaiting the required time between immunizations, i.e., copy of an appointment with health practitioner (private physician or clinic, etc.).

Students who remain in noncompliance will NOT be permitted to register due to the fact that the University will be subject to a \$1,000 fine per student not in compliance. Students not in compliance with Public Health Law 2165 prior to registration will no longer be permitted to attend any New York State institution unless he/she has received a religious or medical exemption or can document that he/she is in the process of receiving the necessary immunizations. **No tuition can be refunded and the student will not be able to register for an ensuing semester until proof of immunity is provided.**

A limited number of immunizations are available at the Student Health Service or the Public Health Service. You may also obtain them from your private physician. If you have any questions, call the Student Health Service at 516-632-6740.

Immunization Record *Fill out your name, ID, and date of birth, then choose **ONE** of the below sections to complete and sign:*

Student's Name (Last, First, Middle Initial) _____

Student ID (Social Security) Number _____ Date of Birth _____

Section I

List two dates of "MMR" (Measles, Mumps, Rubella) vaccine inoculations, or attach an official copy of your immunization record: _____ and _____

Dates of "MMR" vaccinations: _____

Physician's Signature and Date

Section II

A. Measles – Complete ONE of the following:

- 1. TWO dates of Measles vaccination: _____ and _____
- 2. Approximate date of Measles infection (disease): _____
- 3. Date and titer of blood test for Measles immunity: _____

Physician's Signature and Date

B. Mumps – Complete ONE of the following:

- 1. Date and titer of Mumps vaccination: _____
- 2. Approximate date of Mumps infection (disease): _____
- 3. Date and titer of blood test for Mumps immunity: _____

Physician's Signature and Date

C. Rubella – Complete ONE of the following:

- 1. Date and titer of Mumps vaccination: _____
- 2. Date and titer of blood test for Mumps immunity: _____

Physician's Signature and Date

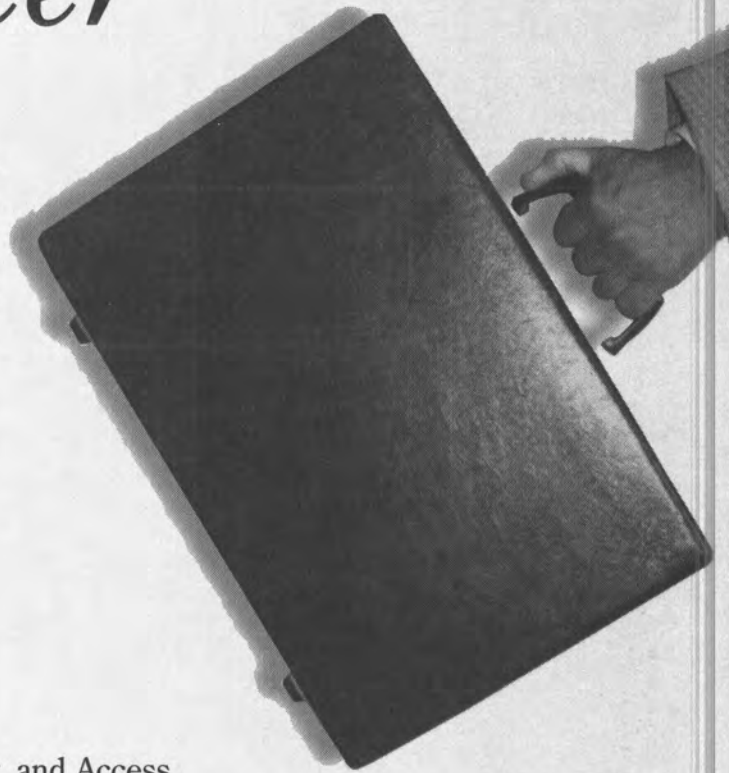
Section III

Proof of birth date prior to January 1, 1957. Please attach a copy of one of the following: driver's license, birth certificate, baptismal certificate, or passport.

Return form to: Director of Student Health Service, SUNY at Stony Brook, Stony Brook, NY 11794-8791; telephone 516-632-6740. (**Exception:** If you are filing a mail application/registration form as a new GSP student, send this immunization record form along with your application directly to the SPD office.)

Need a Career Boost?

SPD offers a wide range of comprehensive, non-credit courses in business, computer training, and professional skills development.



Career Management Programs

- Professional Skills Training
- Job Search Strategies

Computer Training

- Microsoft Office: Excel, Word, PowerPoint, and Access
- Email: Lotus Notes and Outlook
- Desktop Publishing Certificate: QuarkXpress, Illustrator and Photoshop
- Internet: Web Page Design Certificate Program
- Programming: Introductory courses in C++ and Visual Basic

Investment Seminars

Sponsored with the National Association of Investors Corporation (NAIC)

Professional Licensing and Certificate Programs

- Enrolled Agents Exam Preparation
- Insurance Licensing
- Occupational Safety and Health Programs (OSHA)
- NEW! 90-Hour Certificate from the Institute of Adolescent Studies
- Paralegal
- Project Management

Center for Corporate Education and Training

Customized on-site training for business and industry

**To request a catalog, call the
Division of Career Development at 631-632-7071.**

SPD Staff Directory

Executive Officers

Paul Jay Edelson

Dean
631-632-7052

Jane O'Brien

Assistant Dean
Division of Career Development
631-632-7071

Marvin J. Glockner

Associate Dean
Graduate Studies and
Teacher Certification
631-632-7055

Sandra Romansky

Assistant Dean
Academic Services and
Student Advisement
631-632-7050

SPD Staff

Patricia Baker

Director
Curriculum, Electronic Extension,
and Lifelong Learning
631-632-9159

Alex Baskin

Associate Professor
631-632-7050

Marlene Brennan

Director
Computer Technologies and
Specialized Programs,
Real Estate Studies Center
631-632-7068

Patricia Brennan

Director
Center for Education on Substance
Abuse and Alcohol and Drug
Rehabilitation Program
631-632-7061

Nancy Cangelosi

Academic Advisor
631-632-7050

Frank Esposito

Assistant Director
Workforce Development Center
631-632-7226

Eleanor Fassbinder

The Round Table
631-632-7063

Kim Garvin

Assistant Director
Electronic Extension Program
631-632-7896

Deborah C. Hecht

Visiting Assistant Professor
Project Seminar
631-632-7056

Patricia Malone

Director
Corporate Partnerships
631-632-7101

Loralei Seale

Assistant Director
Center for Education on Substance
Abuse and Alcohol and Drug
Rehabilitation Program
631-632-7061

Harry Walsh

Technical Specialist
631-632-9511

Joyce Wellinger

Director
Budget and Administration
631-632-7053

Jennifer Young

Assistant Director
Admission and Advisement
631-632-7050

Robert Moraghan

Lecturer
Interdisciplinary Program in
Social Sciences

Sean Morris

Lecturer
English

Timothy Mount

Associate Professor
Music

Roslyn Mylroie

Lecturer
Library

Astrid Palm

Lecturer
Technology and Society

Anthony Pecorale

Lecturer
Interdisciplinary Program in
Social Sciences

James Pim

Lecturer
Waste Reduction and Management

Leo Polaski

Lecturer
Interdisciplinary Program in
Social Sciences

Peter Raalf

Lecturer
Physical Education and Athletics

Anne Raybin

Lecturer
Interdisciplinary Program in
Social Sciences

Roberta Richin

Lecturer
Interdisciplinary Program in
Social Sciences

Mark Roberts

Lecturer
Philosophy

Robert Scheidet

Lecturer
Center for Excellence and Innovation in
Education

John Scholz

Professor
Political Science

Eli Seifman

Professor
Interdisciplinary Program in
Social Sciences

Sheryl F. Sessa

Lecturer
Library

John Signorelli

Lecturer
English

Gerard Slutsky

Lecturer
Professional Education Program

Glenn Gordon Smith

Assistant Professor
Technology and Society

S. N. Sridhar

Professor
Linguistics

R. Lawrence Swanson

Director
Waste Reduction and Management

Karen Taber

Lecturer
Interdisciplinary Program in
Social Sciences

Edith Tirpak

Lecturer
English

Teri Tiso

Associate Professor
Physical Education and Athletics

David Tonjes

Lecturer
Waste Reduction and Management

Gregory Tsontakis-Mally

Lecturer
Interdisciplinary Program in
Social Sciences

Frank Turano

Lecturer
Ecology and Evolution

Wendy Turgeon

Lecturer
School of Professional Development

Ronald Valenti

Lecturer
Center for Excellence and Innovation in
Education

Michael Walsh

Lecturer
School of Professional Development

Barbara Weinstein

Professor
History

John Williams

Associate Professor
History

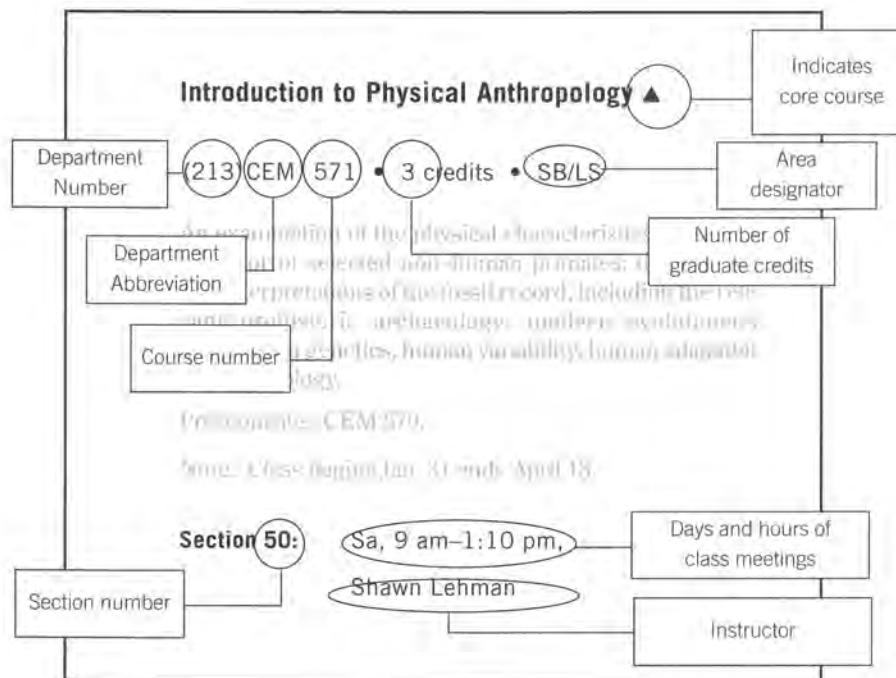
Kamaling Wong

Lecturer
Philosophy

Zusana Zachar

Lecturer
Biochemistry

Understanding the Course Description



Classification of Courses

MA/LS Degree Requirements: The Liberal Studies courses offered through SPD this semester are listed in this section of course descriptions. Titles and course descriptions are designated by the symbol, ▲. Liberal Studies courses carry a notation of LS and an area designator as follows:

- **AH/LS** for Liberal Studies in the Arts and Humanities
- **NS/LS** for Liberal Studies in the Natural and Applied Sciences
- **SB/LS** for Liberal Studies in the Social and Behavioral Sciences

MPS Degree Requirements: The designator for courses fulfilling the MPS core requirements is ■. Courses are noted as filling either an Area A or Area B requirement.

For a quick reference of all courses offered this semester, turn to *Spring Courses-at-a-Glance*, which begins on page 49.

Prerequisites

Prerequisites indicate the course background expected of students and are listed for the student's benefit. Students lacking a prerequisite who do not secure permission for a waiver can be denied admission to the course.

Room Assignments

Classroom assignments for each semester's courses are listed in the Undergraduate and Graduate Schedule published by the Office of Student Services. This schedule is available before advance registration begins. Students who register by telephone may also obtain room assignments via the telephone registration system at 631-632-1100. Room assignments are also posted outside the School of Professional Development office.

Changes in Course Listings

Students should always refer to the *Undergraduate and Graduate Schedule* and *SPD Bulletin Update* (available from the SPD office). *The Update* indicates any changes in course offerings that occur after the semester's course bulletin has been printed.

The Registrar also maintains a website with the most up-to-date information. The URL is <http://www.sunysb.edu/registrar/reghome.htm>.

Changes may include course additions, closings, cancellations, or changes in the days or times a course is to be given. Students using telephone registration who attempt to register for a course that is closed, canceled, or changed, will be informed when registering.

Registration

Returning students may register in person, by fax, and via the Automated Telephone System. Page 54 contains instructions and a worksheet for using the Automated Telephone System.

Complete details on registration procedures can be found on pages 21-22 in the *Academic Information and Support Services* section.

Electronic Extension Program

Imagine...

- ... having a place where you control time.
- ... entering a classroom without walls.
- ... reaching Stony Brook faculty with the click of a button.
- ... networking with other professionals who share your desire to learn.
- ... earning degree credit at home, at work, or while travelling.

It's all happening in SPD's innovative **Electronic Extension Program (EEP)**, an asynchronous distance learning option that takes place entirely in cyberspace.

The Electronic Extension Program is an opportunity for people all over the world to take graduate courses from Stony Brook University. Connecting via the Internet, students receive instruction, discuss issues with their instructors and each other, and actively participate in their classes.

Unlike in a "chatroom," EEP classroom discussions are *asynchronous*, that is, they do not occur in real time. This allows you to log on whenever and wherever you wish—at home, at work, on the road—any place that has Internet access.

The EEP Advantage

In contrast to their on-campus counterparts, EEP students:

- Receive syllabi with detailed assignments then log on at their convenience.
- Spend more time learning and no time commuting.
- Complete a semester's coursework in just nine weeks.
- Mix electronic and on-site courses for superior scheduling flexibility.

Technical Requirements

You don't need to be "high-tech" to get started, just have some basic knowledge of how to use your Internet software. The following is a **recommended minimum** computer set-up:

- Pentium with Windows 95/NT or Macintosh with OS 7.5
- 16MB RAM
- 28.8 baud modem
- Latest version of a graphical web browser
- Email—*required*. Please be aware that some public access sites do not have e-mail capabilities.

Time Requirements

At this time, all EEP courses run for nine weeks, instead of the traditional 14-week semester. **For spring 2000, classes begin on February 28 and end on April 30.** Because of this compressed format, the workload is heavier – about 6-8 hours of work a week. We, therefore, recommend that new students limit themselves to one class for their first on-line semester.

Student Requirements

In order to assure the receipt of an orientation letter containing your user ID, password, directions for accessing your class, and two pre-class assignments, your student file containing your address and phone number must be up-to-date. If the University does not have your current information, your participation in this program is jeopardized. It is your responsibility to update this information.

Fees

In addition to the regular graduate tuition and University fees, **there is a \$85 communications fee** charged for each semester regardless of the number of classes you take. The check or money order is to be made **payable to SUNY at Stony Brook**, and can be dropped off at the SBS building, room N-215, or mailed to:

Electronic Extension Program
N-215 Social and Behavioral Sciences Bldg.
Stony Brook, NY 11794-4310

Please note, the communications fee must be paid prior to the start of classes.

Degree and Certificate Programs

Coursework completed via the Electronic Extension Program may be applied toward the completion of an SPD graduate degree or advanced graduate certificate or transferred to another institution. For those seeking a Master of Arts in Liberal Studies (MA/LS), many core courses are offered each semester (designated by ▲) as well as the project seminar (CED 595). As always, check with your academic advisor while planning your degree.



For More Information

World Wide Web

Visit www.sunysb.edu/spd/ and click on *Electronic Extension*.

The direct Internet address for the EEP *Frequently Asked Questions* is: www.sunysb.edu/spd/FAQStus.htm.

Email

EEP@notes.cc.sunysb.edu

Telephone

631-632-9484

Spring 2000 Course Offerings

A complete listing of Electronic Extension course offerings can be found beginning on page 36.

Spring 2000 Courses

Anthropology

For related courses, see Cultural and Language Studies

Art

Project in Art History

(208) CEH 512 • 1-6 credits

This independent study for the student with a background in art history/criticism or art education consists of selected readings or a field project. The student's work and progress are discussed, evaluated, and critiqued by the faculty sponsor during scheduled sessions.

Prerequisite: Permission of instructor and chairperson; contact Art Department for faculty sponsor and section number in your area of interest 631-632-7250.

Note: May be repeated to a maximum of 6 credits.

Section 01: Hours TBA, Staff

Study in Studio Art

(208) CEH 514 • 1-6 credits

Independent study on specific projects under the guidance of faculty and staff include the disciplines of sculpture, painting, drawing, ceramics and ceramic sculpture, printmaking, or photography.

Prerequisite: Permission of instructor and chairperson; contact Art Department for faculty sponsor and section number in your area of interest, 631-632-7250.

Note: May be repeated to a maximum of 6 credits; \$50 fee will be assessed to students registered for this course.

Section 01: Hours TBA, Staff

The Mark of Art: An Interdisciplinary Approach ▲

(209) CEI 524 • 3 credits • AH/LS

Studying connections between art and history, art and investigative science, and art and psychology, this course will explore the process of creativity and why a particular era produces the art it does.

Section 01: Th, 5:30-8:30 pm,
Gregory Tsontakis-Mally

Astronomy

Discoveries in Astronomy ▲

(214) CEN 511 • 3 credits • NS/LS

Follow the developments in astronomy that have contributed to our understanding of the universe. The course will begin with a look at the evolution of major ideas, including the Copernican system, stellar evolution with nucleosynthesis, and the expanding universe, followed by a look at the unresolved issues in astronomy: quasars and energetic sources, black holes, creation of the earth and sun, and the origin and future of the universe.

Note: There will be an emphasis on practical work where students will carry out hands-on activities mostly in class but also at home.

Section 01: M, 7-10 pm, Staff

Biological Sciences

Current Topics in Genetics and Molecular Biology

(202) CEB 547 • 3 credits

Created specifically for secondary school teachers, this course will combine laboratory activities and lectures to examine recent developments in the field as well as practical approaches to teaching genetics and molecular biology. Emphasis will be on teaching strategies and laboratory activities that can be modified for students.

Prerequisite: Science teaching or undergraduate science major.

Section 01: Tu, 6:30-9:30 pm,
Zuzana Zachar

Awards for Students and Teachers

Hugh J. Cassidy Memorial Award

Named in honor of a former SPD student, this award, administered by the University's Alumni Association, honors a current or former student who can demonstrate that the SPD program has made a significant impact on his/her life, professionally and/or in the community. Self nominations are acceptable, as well as nominations from faculty or staff.

Application forms are available starting in January in the Alumni office, located in the Frank Melville, Jr. Memorial Library. For information, call 631-632-6330.

Deadline for nominations is March 31. The award will be presented at SPD's commencement convocation to be held in May.



President's Award for Excellence in Teaching as a Part-Time Faculty

The purpose of this award is to recognize and reward the contributions that part-time faculty make to Stony Brook.

Deadline for nominations is February 16. Winners of this award will be appropriately recognized and rewarded at the annual University Convocation.

To obtain a nomination form, call Assistant Dean Sandra Romansky at 631-632-6750.

Chemistry

See *Teacher Certification*

Chemistry in Human Culture ▲

(209) CEI 535 • 3 credits • NS/LS

An exploration of the roles of chemistry in the past and future human effort, values and daily life. Since the beginning of time, chemistry has been an important force in the culture of man. Chemistry has been asked to serve man's selfish instincts by making gold from base metals, his human interests by synthesizing medicines to relieve his ills and by developing new media for artistic expression, his survival instincts by helping him to produce more food from limited land, to identify and neutralize the pollutants he produces, and to learn to limit his own population. Chemistry has provided a view of life itself and of nature.

Prerequisite: Some course background in chemistry or physical science

Section 01: M, 5:30-8:30 pm,
C. V. Krishnan

Child and Family Studies

The Dysfunctional Family: Effects on Academic Performance

(206) CEF 509 • 3 credits

This course will provide educators with the skills and knowledge needed to identify students from dysfunctional family backgrounds and guidelines for intervention and referrals. Emphasis will be on the integration of humanistic issues with scholastic development.

Note: Section 21 meets Patchogue-Medford High School, Buffalo Avenue, Medford, room 206.

Section 21: M, 5:30-8:30 pm,
Marylou Austin-Nichol

The Family and Television: The Impact on Learning

(206) CEF 515 • 3 credits

This course will investigate how the family filters, selects, and talks about television. Included will be an examination of the relationship between television viewing and learning, our own attitudes in this area, how these attitudes affect our responses to students, and how we can educate students and their parents to improve learning.

Section 01: M, 5:30-8:30 pm, Anne Raybin

Cultural and Language Studies

See *European Languages and Literatures and Hispanic Languages and Literature*

Understanding Other Cultures ▲

(209) CEI 506 • 3 credits • SB/LS

This course will focus on the application of anthropological methods, theories, and perspectives to the understanding of other cultures, both present and past. Emphasis will be on examining meaning and behavior in order to draw relevant comparisons between ourselves and others.

Section 01: M, 5:30-8:30 pm, Staff

American Culture in the 20th Century ▲

(204) CED 501 • 3 credits • AH or SB/LS

This panoramic survey of American life and thought will explore the numerous forces that have shaped and molded the modern mind. Among the various topics that will be discussed are the rise of the skyscraper and the architectural firm, the film as art, the new publishing houses and the new writers, and the role of the intellectual in society.

Note: Section 21 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class.

Section 21: Tu, 5-8 pm, Alex Baskin

Rebels, Radicals, and Reformers: The Rise of Social Movements in America

(204) CED 504 • 3 credits

Voices of dissent have long been heard in the land. Through agitation and education, protest groups have sought to alter American life. Among the movements that will be examined are those seeking American independence, labor's rights, utopian communities, the abolition of slavery, women's liberation, socialism, civil rights, free speech, birth control, and student rights. Among the names that will loom large in this course are Roger Williams, Sam Adams, Tom Paine, Robert Owen, Fanny Wright, William L. Garrison, Eugene V. Debs, John Reed, Margaret Sanger, Emma Goldman, A. Philip Randolph, Dr. Martin L. King, Jr., Betty Friedan, and Mario Savio.

Section 01: M, 5-8 pm, Alex Baskin

Understanding Different Cultures ▲

(207) CEG 511 • 3 credits • SB/LS

An introduction to varied cultural systems, this course will emphasize the varied concepts of time, space, perception, and reasoning. Included will be a look at inherent cultural concepts that may be disruptive to mutual understanding. Selected cultures will be studied in depth.

Section 01: Tu, 5:30-8:30 pm,
Birgit Grosse-Middeldorf Viola

Comparative Study of American Ethnic Groups ▲

(210) CEJ 588 • 3 credits • SB/LS

The introduction of criteria, distinctions, and categories relevant to studying America's ethnic groups. They include: time of immigration or migration to America, or to mainland America; migrations within the United States; geographic locations and periods of settlement or resettlement in the United States at particular times; political policies of the United States at given times; cultural patterns brought by the groups and evolved among the groups; and variables in assimilation. The history, sociology and political situation of Italian Americans will be compared with those of other selected ethnic groups, including Irish Americans, Puerto Ricans, Chinese Americans, Mexican Americans, African Americans, and American Jews within the larger American context from 1845 to the present.

Note: Topic for semester: Italian Americans.

Section 01: Th, 5:30-8:30 pm, Staff

Ecology and Evolution

History of the Long Island Environment

(202) CEB 505 • 3 credits

This course will examine the role history has played in determining the present Long Island environment. It will include discussions of marine, fresh water, and land communities on Long Island. Special emphasis will be placed on recognizing signs of past modifications.

Section 01: Th, 6:30-9:30 pm, Frank Turano

Human Ecology ▲

(209) CEI 550 • 3 credits • NS/LS

This opportunity to explore and analyze the diversity of ecological literature will look at the discipline both as a science of ecology and as a science that applies to the human condition.

Section 01: M, 6:30-9:30 pm, Frank Turano

Education

See *Art, Child and Family Studies, Electronic Extension, Linguistics, Physical Education, School Administration, Substance Abuse Education, Teacher Certification, and Technology and Society*

Teaching Whole Language through Acting Techniques

(201) CEA 586 • 3 credits

This course will examine how Stanislavski's codified system of acting allows the student reader/writer, and the actor to approach the text in a systematic and consistent fashion. Acting techniques, both amenable and motivational to the student reader/writer, will parallel many objectives found in reading and writing. The course will promote education in concentration, the senses, imagination, physical self, emotion, and the intellect to introduce the student reader/writer to better communication skills. A process that improves the actor's instrument will be explored to heighten the communication skills of the reader/writer.

Note: Formerly entitled "Acting Techniques: A Process for Teaching the Reading and Writing Process."

Section 01: W, 5-8 pm, Joseph Baldino

Teaching the At-Risk Student

(205) CEE 513 • 3 credits

An introduction to the at risk student. This student is defined as one in danger of not graduating from high school or a high school graduate who is functionally illiterate. The course will include identification of the at risk student; the influence of contemporary culture along with that of the home, classroom, and school system; successful local and national programs; current research on teaching and learning and how this research impacts on these students.

Note: Section 21 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number posted in building first night of class.

Section 21: Th, 4:30-7:30 pm, Karen Taber

Effective Schools Movement

(205) CEE 519 • 3 credits

This overview of the effective schools movement will include discussion of the characteristics of effective schools, elements of good lesson planning, use of the development lesson, the congruence movement, and faculty makeup.

Note: Section 21 meets at Newfield High School, Marshall Drive, Selden, room 109

Section 21: Tu, 4:30-7:30 pm, Roberta Richin

Curriculum: Tool for Creative Classroom Management

(205) CEE 520 • 3 credits

This course will view the current role of curriculum in the school. National reform initiatives and the adoption of standards will be assessed from interacting with locally constructed products. This course will explore the increasing role of teachers in designing this classroom management tool. Students will explore national and local teacher groups actively pursuing curriculum change, and will also focus on the role of curriculum in the management of authentic assessment and instructional resources.

Section 01: Th, 5:30-8:30 pm, Paul J. Baker

Workshop in Teaching Reading

(205) CEE 532 • 3 credits

This survey of up-to-date methods and materials includes a look at: diagnostic concepts and tools, impact of socio- and psycholinguistics, role of the parent and teacher, culturally diverse populations, programs for beginning readers, reading in the content field, word-attack skills, comprehension, and critical reading skills.

Note: Section 21 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class.

Section 21: Tu, 4:30-7:30 pm, Karen Taber

Integrated Approach to Language Arts (K-6)

(205) CEE 556 • 3 credits

This course provides an integrated (multi-modality) and interdisciplinary approach to teaching the language arts in the elementary grades K-6.

Note: Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford; room 208.

Section 21: Tu, 5-8:15 p.m., Salvatore Lentini

Cooperative Learning Classroom Structures

(205) CEE 559 • 3 credits

Cooperative Learning gives teachers the tools they need to encourage students to take greater responsibility for their own learning through the use of cooperative groups. This course offers teachers and administrators pre-designed, cooperative learning activities and structures appropriate for all levels and subject areas. Procedures for planning, implementing, monitoring, and evaluating cooperative groups will be provided, and teachers will be expected to implement the course work in their classrooms.

Note: Section 21 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class.

Section 21: Tu, 5-8 pm, Edgar Daniels

Collaboration in the Classroom

(205) CEE 564 • 3 credits

This course is designed for all educators who are interested in understanding why cooperative groups work and how to structure them in their classrooms. Emphasis is placed on cooperative learning theory as well as practice. Course participants will engage in collaborative activities in each class.

Section 50: Sa, 9 am-1:10 pm, Michael Gatto

Topics in Education: Cultural Values in the School

(205) CEE 598 • 3 credits

This course will explore from various political perspectives the frequently contested values in five broad areas of importance to education: multiculturalism, political correctness, national standards, business and technology, and religion. Besides offering historical background and discussion of present controversies, students will address the larger question of whether the primary function of school should be to enhance economic competitiveness, increase political participation, or bring about social change.

Note: Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 206.

Section 21: Tu, 4:30-7:30 pm, Marie Fitzgerald

Authentic Assessment and Portfolios

(206) CEF 524 • 3 credits

An introduction to the methodology of alternative forms of assessment, this course will illustrate the relationship between authentic assessment and integrated curricula. Emphasis will be on the development and philosophy of portfolios.

Section 21: W, 5-8 pm, Salvatore Lentini. Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208

Section 22: M, 5-8 pm, Kathleen Cassidy. Section 22 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class



Can't Get the Course(s) You Need This Semester?

Try Summer Sessions instead. A variety of graduate courses are scheduled every summer – education, liberal studies, project seminar, and online courses. For the convenience of teachers, Session I classes are scheduled only at night, whereas in Session II classes are scheduled during the day and evening.

All students who are mailed this Bulletin will be mailed the Summer Sessions Preschedule in December. The preschedule lists the proposed courses and terms in which we expect to schedule them and is subject to change. This information will also be included in the 2000 Spring Class Schedule. The final summer schedule – including days, times, and course descriptions – will appear in the 2000 Summer Sessions Catalog which will be mailed to students in early March. The information will also appear in late January on the Summer Sessions website: www.sunysb.edu/summer.

Session I: May 30 - July 7

Session II: July 10 - August 18

Telephone registration will begin in April and will follow the same schedule as fall registration.

Picture Books From A to Z

(206) CEF 529 • 3 credits

In this course, picture books will be introduced, reviewed, and discussed. Selected books will illustrate a new theme each week. Supplemental activities, conducted in class, will integrate science, mathematics, social studies, and language arts.

Section 21: M, 4:30-7:30 pm,
Ronald A. Mincio.
Meets at Bay Shore Middle
School, 393 Brook Avenue,
Bay Shore, room 621

Section 22: Th, 4:30-7:30 pm,
Ronald A. Mincio.
Meets at Bay Shore Middle
School, 393 Brook Avenue,
Bay Shore, room 621

Enriching Teaching Through Poetry

(206) CEF 534 • 3 credits

Created for educators, grades K-6, this course will help teachers improve learning standards in reading, writing, language, and spelling through poetry. Practical ideas and activities will be presented.

Note: Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208.

Section 21: Th, 5-8 pm, Salvatore Lentini

Innovative Techniques in Elementary Science

(206) CEF 535 • 3 credits

This course will serve to inform new teachers as well as experienced teachers of creative techniques to be used in elementary science classes. Emphasis will be placed upon the integration of math, science, and technology. Materials and strategies will be introduced which will help teachers increase their student's natural curiosity while allowing them to gain insights into the nature of scientific inquiry.

Note: Course is intended for teachers currently teaching in grades K-6.

Section 01: Th, 5-8 pm, Richard Feldman

Teaching 20th Century America Through Music and the Visual Arts

(207) CEG 540 • 3 credits

This course seeks to assist teachers to use popular music and the visual arts (art, architecture, film, television) to enrich their students' understanding of the American experience in the 20th century. Aspects of American life often overlooked in the secondary school curriculum will be the focus in this interdisciplinary approach.

Note: Course is intended for students involved with secondary school education although course may be of general interest as an interdisciplinary approach to 20th century America.

Section 01: Th, 5:30-8:30 pm,
Charles Backfish

Pleasures and Problems of Teaching Adolescent Literature

(208) CEH 530 • 3 credits

This course will closely investigate both classic and young adult fictional works suitable for the classroom. Various effective teaching methods, including motivational strategies, study guides, questioning techniques, comparisons with other literature and with life, and composition topics will be discussed.

Note: Meets in Centereach High School, 43 Street, Centereach, room 126.

Section 21: W, 5-8 p.m., Leo Polaski
Meets at Centereach High

Manipulatives and Mathematics

(213) CEM 570 • 3 credits

The focus of this course will be the use of manipulatives as applied to the standards set forth by New York State and the National Council of Teachers of Mathematics. Participants will be using manipulatives during each class period to solve problems and increase mathematical knowledge. Emphasis will be on content and concepts for grades 4-8.

Note: Suitable for grades K-8, with emphasis placed on grades 4-8; section 21 meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room 621.

Section 21: Tu, 4:30-7:45 pm,
Ronald Mincio

Electronic Extension

All courses in this section are offered via the Internet. Be sure to read and understand the Electronic Extension requirements detailed on page 31 before registering.

MALS and MPS Project Seminar

(204) CED 595 • 3 credits

Students will be given guidance in selecting a specific topic that will become the subject of their project. Simultaneously, they will explore research techniques, identifying library and other research resources on campus and in the community. Students will present a first draft or project feasibility study both orally and in written form to a seminar audience. The project should be completed within the seminar and submitted, according to standards and guidelines established by the School of Professional Development, when determined satisfactory by the project seminar instructor. If the project is not completed within the semester, the grade of U will be assigned, and students will have to register and repeat the seminar in the following term.

Prerequisite: For MA/LS degree candidates: Completion of the Liberal Studies requirement (9 credits).

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Deborah Hecht

Section 31: Hours TBA, Sharon Brown

Education: Theory and Practice

(205) CEE 505 • 3 credits

This interdisciplinary study of the foundations of education will focus on the findings of social and behavioral sciences as they relate to education and teaching.

Note: Preservice course for those not yet certified to teach; Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Paul J. Baker

Curriculum: Tool for Creative Classroom Management

(205) CEE 520 • 3 credits

This course will view the current role of curriculum in the school. National reform initiatives and the adoption of standards will be assessed from interacting with locally constructed products. This course will explore the increasing role of teachers in designing this classroom management tool. Students will explore national and local teacher groups actively pursuing curriculum change, and will also focus on the role of curriculum in the management of authentic assessment and instructional resources.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Paul J. Baker

American Literature and the Environment ▲

(207) CEG 520 • 3 credits • AH/LS

Literature that focuses on the natural environment including non-fiction, fiction, and poetry will be read and discussed. Themes will include discussion of geology, wilderness preservation, social responsibility to the environment, and how some authors achieve self-awareness through observations of nature. Literary styles and how they develop these themes will also be examined. An increased appreciation for the literature of nature and of nature itself will be developed.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Sharon Brown

Identity Within the American Family: A Literary Approach

(208) CEH 531 • 3 credits

Using works from the late 19th century to the present, students will explore the role of the individual within the family as a theme of American poetry, fiction, and drama. Topics include: love, marriage, and responsibility; relationships between parents and children; and loyalty in the extended family.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Sharon Brown

Modern Communications: Technology Systems ▲

(209) CEI 511 • 3 credits • NS/LS

The study of basic principles and concepts that underlie the design and usage of modern communications technology systems is the emphasis of this course. All effective communications systems (such as radio, TV, and radar) must be designed to match the capabilities of the human user. An example of good ergonomic design is how a hi-fi system is designed to match the hearing characteristics of humans. The background principles that relate to communications systems include the electromagnetic spectrum and analog and digital signals. The study of communications technology systems will also deal with the human and societal impacts.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Todd Decker

Section 31: Hours TBA, Michael Fiore

American Literature in Cultural Context: 1878-1920 ▲

(209) CEI 537 • 3 credits • AH/LS

To fully understand works of literary art, we must also examine the culture that contributed to the writing and the publication of these works. This course takes an interdisciplinary approach to novels, diaries, and short stories written by Henry James, Edith Wharton, Harold Frederic, Charlotte Perkins Gilman, Kate Chopin, Theodore Dreiser, Sinclair Lewis, and F. Scott Fitzgerald. The worlds of art, music, and architecture, as well as developments in the publishing industry, are examined to see how they influence and are reflected in the literary works we read.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Deborah Hecht

Assessment of Socio-Technological Problems and Issues ▲ ■

(214) CEN 580 • 3 credits • NS/LS • Core B

The systematic study of a series of studies that relate to current socio-technological problems and issues. Problem areas include transportation, water and energy resources, access for the disabled, artificial hearts, and electronic funds transfer. Emphasis will be placed on the assessment of emerging technological systems and the science and mathematics that underlie these systems.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Patricia Baker

School District Administration

(217) CEQ 515 • 3 credits

This course offers an examination of the administrative operations in school districts as they relate to the provision of services to students, teachers, parents, boards of education and communities. The course uses a systems approach which articulates personnel, curriculum, business, civil rights, health and safety, facilities, transportation, food service, policy development and compliance operations. The course will explore contemporary models of needs assessment, planning, evaluation and decision making as they apply to these operations. The models will be used by students to assist them in learning how to analyze and resolve everyday problems.

Prerequisite: Matriculation in SDA Program

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information; any student who is matriculated in the School Administration programs and who took this course as CEE 515 prior to spring 1995 will be allowed to substitute this course under the old course number into the Advanced Graduate Certificate program upon petition; call 631-632-7055.

Section 30: Hours TBA, Michael Walsh

Racism: An Interdisciplinary Analysis ▲

(220) CET 550 • 3 credits • SB/LS

This course will examine the sociological, economic, and historical development of racism and its effects on the world. Topics will explore how each of these disciplines has interacted with one another toward the development of racism.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Harvey Karron

Section 31: Hours TBA, Harvey Karron

Who Knows Where the Time Goes? ▲

(222) CEV 501 • 3 credits • AH/LS

A look at theories of temporality in the late 20th century, conducted in the hyper-real time and space of the electronic classroom. The online classroom will serve as a phenomenological resource to explore such topics as: collective or historical time, consciousness and time, narrative time, musical time, philosophical questions about being-in-time, psychological time, bodily time, analog and digital time, cultural and artistic images of time, Newton's time and Einstein's time, and new models of time offered by contemporary thinkers.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Laura A. Koplewitz

Section 31: Hours TBA, Laura A. Koplewitz

The Edge of the World: A Concept of Space ▲

(222) CEV 504 • 3 credits • AH/LS

Space is a ubiquitous concept: We speak of personal space, architectural space, outer space, public space, inner space—our cultural denotations and connotations of space are varied. Space has become a prominent metaphor of our time. This course will explore the notion of space via four distinct fields of inquiry: physics, philosophy, psychology, and poetry. Readings will be drawn from texts by Joseph Campbell, C. G. Jung, Stephen Hawking, Fritjof Capra, James Gleick, Edward T. Hall, Stephen Kern, and others.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Laura A. Koplewitz

Mythical Themes and Archetypes ▲

(222) CEV 506 • 3 credits • AH/LS

This course will focus on recognizing mythical themes and archetypes using the myths of classical Greece and Rome. Students will discuss the presence of mythical themes and archetypes in literature from their areas of speciality and in myths from other cultures. Students will also be encouraged to view films to enhance their understanding of how mythical themes and archetypes contribute to the plot. Emphasis will be placed on writing critical essays using the insights gained from recognizing mythical themes and archetypes.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Margery Brown

How to Register

Returning students may register in person, by fax, or by using the automated telephone system.

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

Examining Contemporary Education

(222) CEV 509 • 3 credits

This course will introduce a number of contemporary educational commentators and will offer participants the opportunity to explore together such issues as the goal and purpose of education today, the relative importance of curriculum and methodology of presentation, a review of diverse educational methodologies and their justifications. Main readings will be from E. D. Hirsch, Kieran Egan, and Neil Postman.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Wendy Turgeon

Occult and Ritual Magic in the Life and Works of W. B. Yeats

(222) CEV 511 • 3 credits

How a fascination with the occult, magic, mediumship, Irish mythology, and the supernatural influenced the life and works of one of the greatest writers in English in the 20th century, William Butler Yeats. The course begins with an examination of the teachings, practices, and leaders of the mystical and magical organizations to which Yeats belonged, considers the magical order he himself tried to found, and examines how these interests emerge in his short fiction, plays, poetry and his own work of mystical revelation, *A Vision*.

Prerequisite: 18 credits in English or Philosophy at under graduate or graduate level

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Kathleen Breidenbach

Writing and Understanding Poetry II

(222) CEV 512 • 3 credits

In this course, you will be expected to write original and polished poetry. This will be an intensive workshop experience, in which your work will constitute the primary text. However, we will also study the work of important contemporary American poets. You will be expected to keep a writer's journal online and to participate in formal and informal readings and other pertinent activities offline. Guidance in publishing individual work will be given.

Prerequisite: CEV 508.

Note: Internet course; computer, modem, graphical web browser, email required; extra fee course; begins 2/28 ends 4/30; registration for this course closes at the end of the drop/add period; see page 31 for additional information.

Section 30: Hours TBA, Charles Fishman

Engineering Sciences

Modern Materials ▲

(214) CEN 575 • 3 credits • NS/LS

This introduction to the fascinating world of modern materials will tackle such questions as: Why do things break? Why are some solids stronger than others? Why is steel tough and glass brittle? Which materials can be used to replace damaged human tissues? What are photonic materials and why are they good for long distance communications? The answers to these and other questions will enable students to become aware of the great developments in this age of advanced materials.

Section 01: W, 5:30-8:30 pm, Franco Jona

English

*See Education and Teacher Certification***Shakespeare in Love**

(201) CEA 535 • 3 credits

The film *Shakespeare in Love* found tremendous critical and popular success with its interweaving of romance, legend, biography, history, and literature. In order to understand how this film was created out of these existing materials, we will explore the movie's literary and historical background, beginning with the Renaissance plays and playwrights who figure in the story. Then we will turn to biography and history, including both recent scholarship and sources from Shakespeare's own time. Finally, we will examine the

film and the ways in which history has been adapted to the contemporary screen. Additionally, we will compare the results to other modern Shakespearean adaptations.

Section 01: Tu, 5:30-8:30 pm, Sean Morris

American Literature: 20th Century Experiments With Narrative

(201) CEA 563 • 3 credits

An examination of the experimentations with voice by two major early century poets will pave the way for our investigation of the relationship of voice to peculiarly modernist and post-modernist experimentations with narrative: the major texts of American modernist writing, where the first experiments with broken and spare forms take place, including a reconsideration of the epic form; mid-century examples of the more florid expansive epics (Faulkner, Ellison, Dos Passos), in which matters of social concern become more prominent themes; and post-modernist texts from the 60s and 70s explode narrative forms as well as the stable identity of the author.

Section 01: W, 5:30-8:30 pm, William Lawton

Environmental/Occupational Health and Safety

Environmental Toxicology

(213) CEM 527 • 3 credits

This study of the effects of environmental pollutants and hazardous wastes on the human body will examine the health risks to each body organ system as well as the short-term effects and long-term consequences for the species.

Prerequisite: Permission of instructor, call 631-444-2190.

Section 01: Tu, 6-9 pm,
Bryce Breitenstein, M.D.

European Languages and Literatures

See Teacher Certification

French and Italian

See Cultural and Language Studies, European Languages and Literatures and Teacher Certification

Hispanic Languages and Literature

Latina and Women Writers in Latin America ▲

(201) CEA 537 • 3 credits • AH/LS

This course is an introduction to contemporary women's writing in Latin America and to the recent writing of Latinas in the United States. We will focus on their complex representation of sexuality, their focus on the maternal body, and their problemization of writing. Finally, we will discuss whether there is a link between writing and sexuality in their works.

Section 01: Tu, 5:30-8:30 pm, Cora Lagos

Germanic and Slavic Languages and Literatures

See *Cultural and Language Studies and Teacher Certification*

History

See *Cultural and Language Studies and Teacher Certification*

20th Century Latin America

(207) CEG 517 • 3 credits

The course focuses on the major social and cultural struggles which have dominated the region in the years since independence. Students will develop an understanding of the fundamental importance of ethnicity (or race), gender, and social class in Latin America and will also learn how these categories have developed historically. The course will also show the role that the state and the nation have played in fomenting these struggles. General trends will be discussed, but the class will center on particularly important and interesting case studies taken from Mexico, Central America, the Caribbean, the Andes, and Brazil.

Prerequisite: Basic background in Latin American history and culture.

Note: Crosslisted with HIS 542.

Section 01: Tu, 4:30-7:30 pm,
Barbara Weinstein

U.S. History Since the Civil War

(207) CEG 522 • 3 credits

Seminar in U.S. history from the Civil War to the Cold War. Survey the major topics and interpretations.

Note: Crosslisted with HIS 522.

Section 01: F, 1-4 pm, Michael Barnhart

Introduction to Late Modern Europe

(207) CEG 524 • 3 credits

Seminar in late modern European history, 1789-1945. Surveys the major historical problems and interpretations from the French Revolution through World War II.

Note: Crosslisted with HIS 502.

Section 01: Th, 4:30-7:30 pm,
Young-Sun Hong

Introduction to Modern African History and/or Asian History

(207) CEG 534 • 3 credits

Field seminar in modern African history. Surveys major topics such as nationalism, anticolonial movements, and modernization.

Note: Crosslisted with HIS 562.

Section 01: M, 4:30-7:30 pm, John Williams

Human Resource Management

Seminar on Leadership in Organizations ▲ ■

(209) CEI 596 • 3 credits • SB/LS • Core B

This seminar presents an overview of the research literature on leadership as background for analyzing and assessing leadership behavior in a number of settings including business, educational, community, and volunteer organizations. Students will be responsible for extensive readings on organizational and leadership theory. They will also conduct and report on their own independent research projects.

Prerequisite: Some course work in sociology, psychology, or administration.

Section 01: W, 5:30-8:30 p.m.,
Paul J. Edelson

New Developments in Human Resource Administration

(219) CES 513 • 3 credits

This an advanced course, designed to communicate new professional concerns and developments to students who have acquired a grasp of the basics. The course will focus on such topics as Japanese methods of increasing productivity and their adaptation by American firms; developing union/management cooperation; affirmative action recruitment; impact of the computer revolution on the human resource field; specialized needs and problems of high tech firms; major challenge of innovative job finding and training programs for workers left jobless in the smokestack industries.

Prerequisite: CES 515/MGT 505.

Note: Crosslisted with MGT 504.

Section 01: Th, 6:30-9:30 pm, Carol Gomes

The Crisis of De-Industrialization

(219) CES 520 • 3 credits

This course explores the economic, political, and ethical questions posed by the unprecedented rate of migration of American industry in recent years. The early migration of the textile industry to the decline of our smokestack industries is examined, followed by the new and enterprising responses of communities and unions to plant closure and migration, and the replacement of jobs by the growth of high-tech and service economies. The role of tax laws and government programs in inhibiting migration and assisting labor/community buyouts; the new American dedication to sustaining industrial competitiveness.

Note: Crosslisted with MGT 508.

Section 01: M, 6:30-9:30 pm, Herbert Ratner

Human Resource Management in the Individual Firm or Organization

(219) CES 523 • 3 credits

This course is designed for human resources practitioners who wish to prepare themselves for higher level executive positions: planning for the personnel function relative to organizational purpose and size of workforce; developing recruiting plans, job classifications, and wage schedules; establishing benefit systems; and training supervisors, systematizing employee supervision, and evaluation methods. Finally, the class will develop such motivational incentives as career development, job enrichment, and employee assistance programs and learn how to devise model affirmative action and employee safety procedures.

Prerequisite: CES 511, CES 515 or personnel management experience desirable.

Note: Crosslisted with MGT 523.

Section 01: W, 6:30-9:30 pm, Edward Mone

Employee Training and Career Development

(224) CEX 537 • 3 credits

Provides an overview of employee training methods, training design, development programs, and evaluation procedures, including cost/benefit analysis. Emphasis is placed on how to perform a needs analysis, how to select the latest training technologies, and how to apply these technologies to maximize adult learning. Also, development strategies are reviewed—for instance, when to train generalist managers and specialists, how to foster an atmosphere conducive to continuous learning, and how to reward supervisors for supporting their subordinates' development. Students apply these concepts to a specific organization for hands-on learning. In addition, a focus on career planning and development gives students a chance to take interest inventories and self-assessments of abilities and learning style. Students formulate their own career plans and develop action strategies.

Note: Crosslisted with MGT 537.

Section 01: Tu, 5:30-8:30 pm, Kevin Hauss

Independent Study

Independent Study

(204) CED 599 • variable credit

Students may pursue a specific area of academic investigation through independent study. To be considered for CED 599 Independent Study students will need to have:

1. completed at least six credits of graduate coursework at Stony Brook;
2. maintained at least a B average in that graduate work;
3. prepared a proposal describing what they would like to do, after consulting with a Stony Brook faculty member who is willing to supervise their work and sponsor their independent study project;
4. completed and submitted an Application for Independent Study, which is available from the School of Professional Development Office. The completed application must be signed by the faculty sponsor and the appropriate department chairperson. It must also be submitted for review by the assistant dean of the School of Professional Development four to six weeks in advance of a semester's final registration dates.

A student will be eligible to register for CED 599 when his/her application is approved by the assistant dean. An appropriate section number will be assigned at that time.

The maximum number of credits of CED 599 Independent Study that may be applied toward an SPD degree (where appropriate) is six.

Library Studies

The following courses are offered as part of an education program for librarianship sponsored by the library faculty at Stony Brook University in collaboration with the Library and Information Sciences Program at CUNY/Queens College. Persons interested in an ALA-accredited master's degree in library science should consult with CUNY/Queens College; telephone: 718-997-3790. For SPD enrollment information, call 631-632-7100.

Introduction to Technical Services

(212) CEL 593 • 3 credits

Focus of this course will be on the principles of providing access to items using the current cataloging code and the provision of subject access to items through subject headings lists and classification systems. The class will include study and practical exercises.

Section 01: Tu, 6-9 pm, Roslyn Mylroie

Information Sources and Services

(212) CEL 595 • 3 credits

Study and application of general reference, bibliographic, and other information sources (print and online); techniques and procedures for serving the needs of various clientele; criteria for evaluating these sources and services and for developing appropriate collections.

Section 01: W, 5-8 pm, Sheryl F. Sessa

Linguistics

Second Language Acquisition

(203) CEC 536 • 3 credits

Study of the acquisition of a second language by children and adults. Topics include: the nature of linguistic input, the cognitive and communicative strategies employed by learners, the source and nature of errors, the role of the mother tongue and universal grammar, the effect of age, attitudes, motivation, and sociocultural context on acquisition, and the implications of research on second language teaching. This course discusses theoretical and applied issues from a cross-cultural, interdisciplinary perspective.

Prerequisite: LIN/CEC 530 or LIN 521 and LIN 523.

Note: Only LIN or ESL students may register for LIN section; crosslisted with LIN 532; crosslisted with LIN 532.

Section 01: M, 5:30-8:30 pm, S. N. Sridhar

Sociolinguistics

(212) CEL 542 • 3 credits

An introduction to major topics in sociolinguistics, including variation theory, language attitudes, language planning, language change, and pidgins and creoles.

Note: Only LIN or ESL students may register for LIN section; crosslisted with LIN 542.

Section 01: W, 6-9 pm, Frank Anshen

Marine Sciences

See Waste Management

Music

See *Education*

Great Traditions in Music

(208) CEH 568 • 3 credits

Survey of jazz styles, including ragtime, blues, New Orleans jazz, swing, bebop, "cool" jazz, "free" jazz, and fusion. Develop a deeper understanding of the various styles of jazz through listening, class discussion, and study of the history of jazz from 1900-present.

Prerequisite: College music course or equivalent.

Note: This semester's topic: Great Figures in Jazz.

Section 01: Tu, 7-10 p.m., Dan Faulk

Stony Brook Chorale

(208) CEH 569 • 1 credit

Study and performance of a repertory from the Middle Ages to the present.

Prerequisite: Audition—call 631-632-7330; some previous choral experience preferred; must be able to read music although expert sight-singing is not a prerequisite.

Note: Credits are repeatable up to a maximum of six credits; the Chorale performs once each year with the graduate Stony Brook orchestra at the Staller Fine Arts Center and performs in public concert each semester; co-scheduled with MUS 261.

Section 01: M, 7:30-10 pm, Timothy Mount

Philosophy

Philosophy and Children ▲

(209) CEI 519 • 3 credits • SB/LS

With their first questioning, Why? children challenge us to examine the presuppositions of experience. Their natural tendency to philosophize about words, reality, and morality requires careful nurturing if it is to develop into careful critical reflection. Using the current research and curriculum models of Lipman, Matthews, and others as a guide, we will embark on structured philosophical dialogues with children coincidentally seeking to reawaken our own wonderment about our world. At the center of our focus will be the tantalizing image of childhood, universally lived and yet mysteriously foreign to the adult. What visions of the world can we share with a child? Philosophy will serve as our conduit into these shared landscapes. In individual research students will have the opportunity to explore historical, sociological, and psychological (as well as philosophical) perspectives on childhood.

Prerequisite: Previous course in philosophy is recommended.

Note: Crosslisted with PHI 552.

Section 01: Th, 6:30-9:30 pm,
Wendy Turgeon

Section 21: M, 6:30-9:30 pm,
Wendy Turgeon.
Meets at Centereach High School,
43 Street, Centereach,
room 126

Philosophy of Technology: The Uses and Abuses of Science ▲

(209) CEI 572 • 3 credits • NS/LS

Has today's newfangled technology been, on the whole, socially beneficial, or has it been detrimental to human life? Take a look at this question by examining such topics as: the nature and types of technological activity; the history of technology and its relation to science; and issues in ethics, economics, and politics. Concepts such as growth and progress, productivity and efficiency, the means-ends relationship, and the "good life" will be explored.

Section 21: W, 6:30-9:30 pm, Mark Roberts.
Meets at Patchogue-Medford
High School, Buffalo Avenue,
Medford, room 206;
crosslisted with PHI 537

Life Histories ▲

(209) CEI 576 • 3 credits • AH/LS

The purpose of this course is to develop the skills for conducting oral histories, interviews, and constructing family albums as a tool for classroom enrichment. Oral histories help students to place themselves in history and so empower them to become active agents in history. This course will focus on reclaiming a rightful place in history; resolving intergenerational misunderstandings and conflicts; giving voices back to the silenced; giving voices to a shamed generation; and claiming back one's identity. The course will illustrate these tools using the the history of Asians in the Americas.

Note: Crosslisted with PHI 551.

Section 01: Tu, 6:30-9:30 pm,
Kamaling Wong

Philosophy of Education ▲

(209) CEI 583 • 3 credits • SB/LS

The purpose of the course is to develop curricula which not only bridge educational gaps but which also develop within all students a sense of civil responsibility toward community issues and problems. This course critically examines such issues of ethnicity and race, family systems, affirmative action, and multiculturalism through the vehicle of Asian American studies.

Note: Crosslisted with PHI 553.

Section 01: Tu, 6:30-9:30 pm, Lana Mar

Philosophy and Television ▲

(209) CEI 586 • 3 credits • SB/LS

This course will study the construction and conveyance of certain messages (political, commercial, and social) through the public medium of television. We will pay special attention to the rational and logical consistency of these messages, as well as to their place in relation to traditional styles of communication and rhetoric. In doing so, we will explore a number of recent philosophical methods of interpretation, including semiological, psychoanalytic, and ideological forms of criticism. We will also deal with a number of different kinds of content analyses of TV programming, drawing upon works by important contemporary media critics such as Todd Gitlin and Mark Crispin Miller.

Note: Crosslisted with PHI 566.

Section 21: Th, 6:30-9:30 pm,
Mark Roberts.
Meets at Patchogue-Medford
High School, Buffalo Avenue,
Medford, room 206

Physical Education and Athletics

See *Teacher Certification*

Sport and Society

(216) CEP 500 • 3 credits

This offering will focus on the relationships between the mounting interest in sport and various sociocultural dynamics in our society. Special consideration will be given to developing within students and understanding of the behavioral responses of sports participants and spectators to various motivations in our social system.

Section 01: Th, 7-10 pm, August Alfieri

The Study of Human Movement

(216) CEP 514 • 3 credits

The applied anatomy and kinesiology will be discussed in reference to three major topics: anatomic and physiologic fundamentals of human motion, fundamentals of biomechanics, and principles and applications of motor skills. The major topics to be covered in reference to exercise physiology are the following: physiology of energy sources, neuro-muscular concepts, cardiorespiratory considerations, physical training applications, environmental aspects, and nutrition and body composition.

Section 01: W, 6:30-9:30 pm, Peter Raalf

Athletic Coaching Accreditation Practicum/Field Study

(216) CEP 520 • 1-3 credits

The practicum is designed for those students (post baccalaureates) who would like to coach a particular sport at the high school level, but who have had limited coaching experience. A variable credit field study program will pair each student with an experienced coach for one season. At the end of the season, each student will be evaluated in the administration and presentation of a coaching program.

Section 01: Hours TBA, Teri Tiso

Physics

See *Astronomy*

Political Science

Human Behavior as Rational Action ▲ ■

(209) CEI 504 • 3 credits • SB/LS • Core A

Rational behavior means choosing actions that are most efficient in meeting goals. Whether people do so is one of the oldest unresolved disputes in the social sciences. This course will trace the dispute as it has evolved in philosophy, psychology, economics, anthropology, and sociology, and will explore the relation between individual rationality and social institutions.

Note: Knowledge of elementary economics is desired but not required; crosslisted with POL 544.

Section 01: Tu, 6:30-9:30 pm,
Carolyn Lednum

American Democracy: Its Critics and Defenders ▲ ■

(209) CEI 560 • 3 credits • SB/LS • Core B

This course will examine the components of American democratic government by considering the pros and cons of suggested reforms. Critics and defenders of the 200-year-old Constitution (Congress, President, Supreme Court) will be discussed, as will arguments surrounding the role of political parties, pressure groups, and the bureaucracy. Most readings will be from contemporary authors and reference sources.

Note: Crosslisted with POL 560.

Section 01: W, 6:30-9:30 pm,
Carolyn Lednum

Project Seminar

MA/LS and MPS Project Seminar

(204) CED 595 • 3 credits

Students will be given guidance in selecting a specific topic that will become the subject of their project. Simultaneously, they will explore research techniques, identifying library and other research resources on campus and in the community. Students will present a first draft or project feasibility study both orally and in written form to a seminar audience. The project should be completed within the seminar and submitted, according to standards and guidelines established by the School of Professional Development, when determined satisfactory by the project seminar instructor. If the project is not completed within the semester, the grade of U will be assigned, and students will have to register and repeat the seminar in the following term.

Prerequisite: For MA/LS degree candidates: completion of the 9-credit Liberal Studies requirement.

Note: S/U grading; can repeat one time but not for credit.

Section 01: Th, 5-8 pm, Eli Seifman

Section 02: Tu, 5-8 pm, Alex Baskin

Section 05: Tu, 5:30-8:30 pm, Ken Gadow

Section 06: Th, 6:30-9:30 pm,
James F.X. Doyle

Section 07: M, 5:30-8:30 pm, David Burner

Section 21: Tu, 5:30-8:30 pm, John Follis.
Meets at New York State Office Building, Veterans Highway, Hauppauge, room 2B43

Section 30: Hours TBA, Deborah Hecht
(Internet course; see p. 31)

Section 31: Hours TBA, Sharon Brown
(Internet course; see p.31)

School Administration

Educational Administrative Theory I

(217) CEQ 501 • 3 credits

This course presents a study of the concepts, theories, methods, and findings dealing with how to acquire the extensive knowledge of learning, creative thinking, teaching, assessment, and the principles of effective schools. Materials will be drawn largely from the behavioral sciences. These will be applied to the practice of educational administration at all levels and in all settings, taking into account cultural diversity and locale.

Prerequisite: Matriculation in School Administration program; 631-632-7751.

Note: Meets in Centereach High School, 43 Street, Centereach, room 126.

Section 21: Th, 5-8 pm, Joseph Laria

Educational Administration Theory II

(217) CEQ 502 • 3 credits

Focus of this course will be on organizational behavior. Topics include: the study of roles and relationships; working well with the school staff, students, parents, and community; bureaucracy; social systems; human motivation; using resources effectively; maintaining an orderly physical environment; decision making, leadership and organizational change; communications; and the effect of community and outside influences.

Prerequisite: CEQ 501 and matriculation in School Administration program; 631-632-7751.

Section 01: M, 5:30-8:30 pm, Michael Walsh

Educational Administrative Practice

(217) CEQ 503 • 3 credits

This course will help articulate the relationship between theory and practice, while promoting the philosophy that future school leaders should be pro-active. The course deals with administrative decision-making behavior in the context of a community. Topics include: political, social, and economic pressures; the establishment of high expectations for staff and students; and the establishment of systems of rewards and recognition. Emphasis will be on the use of group dynamics in the decision-making process.

Prerequisite: CEQ 501; matriculation in School Administration program, 631-632-7751.

Section 01: Tu, 6:30-9:30 pm,
Anthony Pecorale

School District Administration

(217) CEQ 515 • 3 credits

This course is an examination of theories and practices related to school district administration, supervision, and evaluation. Topics included are organizational structure, engaging teachers, staff, and parents in the decision-making process, curriculum, leadership, supervision, staff development, monitoring and evaluating the school's or program's performance and involving staff in making changes, mechanisms for effecting change, establishing and maintaining ongoing cooperation and collaboration between the home and the school, personnel administration, business management, and school law.

Note: Any student who is matriculated in the School Administration programs and who took this course as CEE 515 prior to spring 1995 will be allowed to substitute this course under the old course number into the Advanced Graduate Certificate program upon petition; any student not matriculated in Advanced Graduate Certificate Program may enroll in CEQ 515 upon permission of the program director, 631-632-7751.

Section 01: Tu, 5:30-8:30 pm,
Robert Scheidet

School Finance

(217) CEQ 520 • 3 credits

A study of the economic, political, and legal aspects of financing public education, from a general point of view and with specific attention to New York State. Areas considered include basic economic principles, local, state, and federal financial support, systems analysis, taxing systems, fiscal impacts of equal educational opportunities, budgeting, purchasing, accounting, report, and communication of fiscal information.

Prerequisite: Matriculation in School Administration program, 631-632-7751.

Section 01: W, 5:30-8:30 pm,
Anthony Pecorale

School Law

(217) CEQ 528 • 3 credits

A study of the legal framework within which public education operates. Topics include: church-state relations, state agencies, local school boards, financing education, tort liability, teacher-personnel administration, the Taylor Law, tenure, desegregation, and the constitutional rights and freedoms of students.

Prerequisite: Matriculation in School Administration program, 631-632-7751.

Section 01: Th, 6:30-9:30 pm,
Robert Moraghan

Internship in School Building Administration

(217) CEQ 551 • 3 credits

This course is a cooperatively guided administrative experience at the school building level. Students will submit a plan of administrative and supervisory tasks to the departmental internship coordinator. These tasks are to be agreed upon by the coordinator and the school building supervisor. Achievement will be determined against a stated list of competencies as assessed by the school building supervisor and the University supervisor.

Prerequisite: Matriculation in the SAS Advanced Certificate Program; permission of the departmental internship coordinator, 631-632-7751.

Note: Co-requisite CEQ 552.

Section 01: Hours TBA, Robert Moraghan

Internship Seminar for SAS

(217) CEQ 552 • 3 credits

Weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the SAS Advanced Certificate Program; permission of the departmental internship coordinator, 631-632-7751.

Note: Co-requisite CEQ 551.

Section 01: W, 6:30-9:30 pm,
Robert Moraghan

Supervision of Instruction

(217) CEQ 555 • 3 credits

This course covers the basic aspects of the supervisory process. Areas included are an overview of supervision, theory and research, organization and function, roles of various personnel in the supervisory process, factors influencing change, improving instruction through individuals and groups, curriculum development, effective use of learning resources and evaluating supervisory programs.

Prerequisite: Matriculation in School Administration program, 631-632-7751.

Note: Formerly offered as CEE 555; may not be taken for repetitive credit.

Section 21: Th, 5:30-8:30 pm,
Ronald Valenti.
Meets at New York State Office
Building, room 2B43,
Veterans Highway, Hauppauge

Internship in School District Administration

(217) CEQ 561 • 3 credits

This course is a cooperatively guided administrative experience at the central office level. Students will submit a plan of administrative and supervisory tasks to the departmental internship coordinator. These tasks are to be agreed upon by the coordinator and the school district supervisor on the central office staff. Achievement will be determined against a stated list of competencies as assessed by the school district supervisor and the University supervisor.

Prerequisite: Matriculation in the SDA Advanced Certificate Program; permission of the departmental internship coordinator 631-632-7751.

Note: Co-requisite CEQ 562.

Section 01: Hours TBA, Robert Moraghan

Internship Seminar for SDA

(217) CEQ 562 • 3 credits

Weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the SDA Advanced Certificate Program; permission of the departmental internship coordinator 631-632-7751.

Note: Co-requisite CEQ 561.

Section 01: W, 6:30-9:30 pm,
Robert Moraghan

School Business Administration

(217) CEQ 571 • 3 credits

This course presents an examination of the duties and responsibilities of the school business administrator including an understanding of the role in relation to other members of the administrative team. Also examined during the course are other aspects of the business administrator's work such as office management, budget procedures, financial management, accounting and auditing, purchasing and supply management, insurance programs, capital outlay and debt service, school plant operation and maintenance, food service, and transportation.

Prerequisite: Matriculation in School Administration program, 631-632-7751.

Section 21: W, 4:30-7:30 pm,
William Bernhard.
Meets at Bay Shore Middle
School, 393 Brook Avenue,
Bay Shore, room 706

Substance Abuse Education

School-Based Substance Abuse Prevention

(205) CEE 540 • 3 credits

Examines model curricula, classroom strategies, staff/parent education programs, student projects, community resources, research, and program development will include a look at policy/procedures, legal issues, intervention, prevention, treatment models, substance abusing families, staff training, parent involvement, and community/school partnerships.

Section 01: Tu, 7-10 pm,
Christopher McLaughlin

Section 50: Sa, 9 am-1:10 pm,
David Bekofsky.
Class begins 2/5; ends 4/15;
no class 2/19.

Teacher Certification

Education Theory and Practice

(205) CEE 505 • 3 credits

This interdisciplinary study of the foundations of education will focus on the findings of social and behavioral sciences as they relate to education and teaching.

Note: Preservice course for those not yet certified to teach.

Section 01: Th, 5:30-8:30 pm,
Georges Fouron

Section 02: Tu, 6:30-9:30 pm,
Harvey Karron

Section 30: HTBA, Paul Baker
(Internet course, see p. 31)

Adolescent Growth and Development

(205) CEE 565 • 3 credits

This examination of the biological and psychological development of adolescents and its relationship to teaching and curriculum development will include a look at secondary special education programs, adolescent psychiatric disorders, and societal issues.

Note: Preservice course for those not yet provisionally certified.

Section 01: M, 5:30-8:30 pm,
Genevieve Heidrich

Section 02: W, 5:30-8:30 pm,
Genevieve Heidrich

Section 03: W, 5:30-8:30 pm, Robert Cohen

Teaching Social Studies Strategies

(205) CEE 578 • 3 credits

An examination of various models of teaching and their application to the teaching of secondary social studies.

Prerequisite: CEE 577; students must have a minimum of 36 credits in social sciences excluding psychology and linguistics.

Note: Restricted to those students not yet certified to teach.

Section 01: Tu, 5:30-8:30 pm,
Barbara McAdorey

Section 02: Th, 6:30-9:30 pm,
Barbara McAdorey

Student Teaching Seminar: Social Studies

(205) CEE 580 • 3 credits

This seminar will focus on the problems and issues involved in teaching social studies at the secondary school level. Focus will be on analyzing real-life situations encountered by the student in his/her student teaching experience.

Note: Co-requisite CEQ 581 and CEQ 582; one session of CEQ 580 is devoted to the State Education Department's requirement for Child Abuse Education.; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement.

Section 01: W, 5:30-8:30 pm,
Marie Fitzgerald

Methods of Instruction in Literature and Composition in Secondary Schools

(205) CEE 588 • 3 credits

Students will take an active part in this class, which will focus on the effective teaching of English. Each student will share his/her own writing, observe secondary school English classes, participate in peer group editing sessions, and teach a lesson. The final project, a portfolio, will be a reflection of the student's growth and understanding of what teaching English is all about.

Prerequisite: Permission of instructor, 631-632-7303.

Note: Co-scheduled with EGL 398; preservice course for those not yet provisionally certified.

Section 01: Tu/Th, 11:20 am-12:40 pm,
Elsa Emenheiser

Section 02: Tu, 3:50-6:50 pm,
Andrea Mandel

Supervised Student Teaching High School Grades 10-12: Social Studies

(217) CEQ 581 • 3 credits

Prospective secondary school social studies teachers will participate in a supervised student teaching experience in selected Long Island schools, grades 10-12. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: CEE 577 and CEE 578; permission of program director, call 631-632-7690; and matriculation in MA/LS or MAT program.

Note: Co-requisites CEE 580 and CEQ 582; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Marie Fitzgerald

Supervised Student Teaching Middle School Grades 7-9: Social Studies

(217) CEQ 582 • 3 credits

Prospective secondary school social studies teachers will participate in a supervised student teaching experience in selected Long Island schools, grades 7-9. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: CEE 577 and CEE 578; permission of program director, call 631-632-7690; and matriculation in MA/LS or MAT program.

Note: Co-requisites CEE 580 and CEQ 581; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Marie Fitzgerald

Student Teaching Seminar: English

(205) CEE 590 • 3 credits

This seminar will focus on issues, policies, programs, and problems in teaching English, grades 7-12. Real-life problems encountered by the student in his/her student teaching experience will be discussed. Guidance will be provided in preparing a teaching module designed for the student teaching experience, which will also serve to satisfy the MAT in English project requirement.

Prerequisite: Matriculation in the MAT in English program.

Note: Co-scheduled with EGL 454:01; sections are organized during the first meeting; co-requisites CEQ 591 and CEQ 592; one session is devoted to the State Education Department's requirement for Child Abuse Education; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement.

Section 01: W, 5:30-8:30 pm, Andrea Mandel

Section 02: W, 5:30-8:30 pm, Ronald Frevola

Section 03: W, 5:30-8:30 pm, John Signorelli

Section 04: W, 5:30-8:30 pm, Edith Tirpak

Supervised Student Teaching High School Grades 10-12: English

(217) CEQ 591 • 3 credits

Prospective secondary school English teachers will participate in a supervised student teaching experience in selected Long Island schools, grades 10-12. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching. See English Department's student teaching supervisor for further details.

Prerequisite: Matriculation in MAT in English or MA/LS; CEE 588 and CEH 524; permission of EGL student teacher supervisor, 631-632-7416.

Note: Co-scheduled with EGL 452:01; co-requisites CEE 590 and CEQ 592; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Andrea Mandel

Section 02: Hours TBA, Ronald Frevola

Section 03: Hours TBA, John Signorelli

Section 04: Hours TBA, Edith Tirpak

Supervised Student Teaching Middle School Grades 7-9: English

(217) CEQ 592 • 3 credits

Prospective secondary school English teachers will participate in a supervised student teaching experience in selected Long Island schools, grades 7-9. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching. See English Department's student teaching supervisor for further details.

Prerequisite: Matriculation in MAT in English or MA/LS; CEE 588; permission of EGL student teacher supervisor, 631-632-7416.

Note: Co-scheduled with EGL 451:01; co-requisites CEE 590 and CEQ 591; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Andrea Mandel

Section 02: Hours TBA, Ronald Frevola

Section 03: Hours TBA, John Signorelli

Section 04: Hours TBA, Edith Tirpak

Curriculum Development and Micro Teaching

(385) FLA 506 • 3 credits

A course designed to train future language teachers in the development of well-articulated programs in secondary schools. Through mini and micro teaching, students will have the opportunity to participate in clinical experiences in foreign language classrooms. These will be discussed in the weekly class meeting.

Prerequisite: FLA 505 or comparable language departmental teaching strategies course.

Note: Meets with FLA 340.

Section 01: M/W, 3:20-4:40 pm, Staff

Supervised Student Teaching High School Grades 10-12: Foreign Languages

(385) FLA 551 • 3 credits

Prospective foreign language teachers will participate in a supervised student teaching experience in selected Long Island secondary schools, grades 10-12. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: FLA 505, FLA 506, or departmental teaching strategies course

Note: Co-requisites with FLA 554 and FLA 552; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Mario Macaluso

Supervised Student Teaching Middle School Grades 7-9: Foreign Languages

(385) FLA 552 • 3 credits

Prospective foreign language teachers will participate in a supervised student teaching experience in selected Long Island secondary schools, grades 7-9. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: FLA 505, FLA 506, or departmental teaching strategies course.

Note: Co-requisites with FLA 554 and FLA 551; cannot apply toward MA/LS; S/U grading

Section 01: Hours TBA, Mario Macaluso

Student Teaching Seminar

(385) FLA 554 • 3 credits

This seminar on issues, policies, programs, and problems in teaching foreign languages, grades 7-12, will analyze real-life problems encountered by the student in his/her teaching experience.

Prerequisite: Those related to FLA 550.

Note: Co-requisite FLA 550; co-scheduled with FLA 454; one session is devoted to the State Education Department's requirement for Child Abuse Education; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement.

Section 01: W, 5:30-8:30 pm,
Mario Macaluso

Introduction to Science Teaching

(870) SCI 510 • 3 credits

This course introduces the pre-service teacher to the requisite skills, culture, and demands of the profession. The pre-service teacher learns to design curriculum, write lesson plans, orchestrate classroom activity, probe student thinking and assess student progress within the context of a pedagogy that promotes an inquiry approach to learning. This course requires one-half day per week of clinical practice with follow-up seminar in the campus Discover Lab, out-of-class meetings with classmates, and periodic visits to local public schools.

Prerequisite: Matriculation in MAT/SCI program.

Note: Co-scheduled with SCI 410; additional lab time required. Co-requisite is SCI 540.

Section 01: Tu, 5-8 pm, Gerard Slutzky

Science Instructional Strategies and Techniques

(870) SCI 520 • 4 credits

In this course, the pre-service teacher builds on the pedagogical foundations set in SCI 510 and prepares for student teaching in the following semester. Greater leadership in Discover Lab programs and teaching assignments in local public schools is expected. Greater emphasis is placed on the integration of theory and practice, extension of scientific inquiry for diverse learners and assessment of student progress within the context of teaching. This course demands an inquiry into the nature of science and the nature of knowing. It requires one-half day per week of clinical practice with follow-up seminars, out-of-class meetings with classmates, and micro-teaching assignments in selected public schools.

Prerequisite: SCI 510; permission of PEP.

Note: Preservice course for those not yet certified; co-scheduled with SCI 420; additional lab time required.

Section 01: M, 5-8 pm,
Jacqueline Grennon-Brooks

Applied Research in Educational Settings

(870) SCI 530 • 1 credit

This course offers the pre-service teacher the opportunity to conduct a place of original research that will inform future practice. With guidance from the PEP faculty and/or affiliated departmental faculty, pre-service teachers will formulate a question, design a protocol, collect data and analyze within research traditions appropriate to the question.

Prerequisite: Permission of PEP.

Note: Co-requisite SCI 520.

Section 01: Hours TBA, Anthony Messina

Supervised Student Teaching High School Grades 10-12: Science

(870) SCI 551 • 3 credits

Prospective science teachers will participate in a supervised student teaching experience in selected Long Island secondary schools, grades 10-12. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: Matriculation in MAT/SCI program; permission of Professional Education Program.

Note: Co-requisites SCI 552 and SCI 554; S/U grading; cannot apply toward MA/LS; meets with SCI 451/452.

Section 01: Hours TBA, Christine Cutting

Supervised Student Teaching Middle School Grades 7-9: Science

(870) SCI 552 • 3 credits

Prospective science teachers will participate in a supervised student teaching experience in selected Long Island secondary schools, grades 7-9. The student teacher reports to the school to which he/she is assigned each full school day. Frequent consultation with the supervising teacher helps the student interpret and evaluate the teaching experience. Applications must be filed in the semester preceding student teaching.

Prerequisite: Matriculation in MAT/SCI program; permission of PEP.

Note: Co-requisites SCI 551 and SCI 554; S/U grading; cannot apply toward MA/LS; meets with SCI 451/452.

Section 01: Hours TBA, Christine Cutting

Supervised Teaching of Science Seminar

(870) SCI 554 • 3 credits

This seminar, which will focus on problems encountered by student teachers and public school teachers at the secondary level, will include study and analysis of science teaching issues, including classroom management, school culture, and social issues affecting the schools and student performance.

Prerequisite: Matriculation in MAT/SCI program; permission of PEP.

Note: Co-requisites SCI 551 and SCI 552; meets with SCI 454; one session is devoted to the State Education Department's requirement for Child Abuse Education; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement.

Section 01: M, 3:25-6:25 pm,
Christine Cutting

Technology and Society

See Electronic Extension and Waste Management

Modern Communications: Technology Systems ▲

(209) CEI 511 • 3 credits • NS/LS

The study of basic principles and concepts that underlie the design and usage of modern communications technology systems is the emphasis of this course. All effective communications systems (such as radio, TV, and radar) must be designed to match the capabilities of the human user. An example of good ergonomic design is how a hi-fi system is designed to match the hearing characteristics of humans. The background principles that relate to communications systems include the electromagnetic spectrum and analog and digital signals. The study of communications technology systems will also deal with the human and societal impacts.

Note: Internet course; computer, modem, graphical web browser, email required; begins 2/28 ends 4/30; extra fee course; registration for this course closes at the end of the drop/add period; see page 31 for more information.

Section 30: Hours TBA, Todd Decker

Section 31: Hours TBA, Michael Fiore

Educational Uses of the Information Highway

(210) CEJ 591 • 3 credits

This practical hands-on course is designed for educators, multimedia-specialists, and administrators who are interested in exploring the Information Highway, a rich resource offering learning opportunities. Students will navigate the Net, integrate this new technology into the classroom, and create basic web pages.

Prerequisite: Participants must have computer experience.

Note: Crosslisted with EST 572.

Section 01: Tu, 6-9 pm, Matthew Kruger

How to Register

Returning students may register in person, by fax, or by using the automated telephone system.

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

Assessment of Socio-Technological Problems and Issues ▲ ■

(214) CEN 580 • 3 credits • NS/LS

This examination of studies that relate to current socio-technical issues includes a look at: transportation, water and energy resources, access for the disabled, artificial hearts, and electronic funds transfer. Emphasis will be on the assessment of emerging technological systems and the science and mathematics that underlie these systems.

Section 01: M, 5:30-8:30 pm,
Nina Leonhardt

Section 30: HTBA, Patricia Baker
(Internet course, see page 31)

Electronic Commerce

(375) EST 530 • 3 credits

Course focus is on understanding the management and technical issues in electronic commerce using the Internet. Concepts include security, financial transactions, advertising models, and content ownership.

Section 01: M, 6-9 pm, Robert Kelly

Personal Computers in Learning Environments

(375) EST 565 • 3 credits

This course will provide exposure to and experience with several of the personal microcomputers. These machines, with a cost range of \$800 to \$2,000, are appearing in schools and other learning environments. The course covers basic specifications and characteristics of several machines, an introduction to the commercial programs available for these machines, and how to use them in the classrooms. It is expected that at the end of the course the students will be able to develop a working program that could be used in a classroom.

Section 01: M, 6-9 pm, Glen Gordon-Smith

Section 02: M/W, 3:20-4:40 pm, Astrid Palm

Section 24: Hours TBA, Staff.
Online course; for additional information, call Joanne English Daly at 631-632-9940.

Design of Computer Courseware

(375) EST 570 • 3 credits

The purpose of this course is to develop in the student the capability to develop computer courseware modules in the student's discipline. Existing courseware modules will be described to illustrate the structure requirements of such modules. After each exposure, each student will select topics for courseware development from his/her discipline and will concentrate on module development under the individual guidance of the instructor. Students will implement the programs in microcomputers in the Laboratory for Personal Computer in Education.

Prerequisite: EST 565 or permission of department, 631-632-8767.

Section 01: W, 6-9 pm, Astrid Palm

Section 24: Hours TBA, Joanne English-Daly
Online course; for additional information, call Joanne English Daly at 631-632-9940.

Computer-Based Education Technologies

(375) EST 571 • 3 credits

This course emphasizes the design and evaluation of computer-based educational technology systems. The uses of personal computers, intelligent video disks, games, and other devices in education are examined. Students will learn state-of-the-art technology, contemporary uses, strategies for matching these technologies to the needs and characteristics of learners, ways of introducing these systems into learning environments, and the evaluation of their effectiveness.

Prerequisite: EST 565 or permission of department, 631-632-8767.

Section 01: Th, 6-9 pm, Glenn Gordon Smith

Section 24: Hours TBA, Glenn Gordon Smith
Online course; for additional information, call Joanne English Daly at 631-632-9940.

Educational Uses of the Information Highway

(375) EST 572 • 3 credits

This practical hands-on course is designed for educators, multimedia-specialists, and administrators who are interested in exploring the Information Highway, a rich resource offering learning opportunities. Students will navigate the Net, integrate this new technology into the classroom, and create basic web pages.

Prerequisite: Participants must have computer experience.

Note: Online course; for additional information, call Joanne English Daly at 631-632-9940.

Section 24: Hours TBA, Joanne English Daly

Design of Multimedia Courseware

(375) EST 573 • 3 credits

For course description, contact department of Technology and Society at 631-632-8770.

Section 01: M, 6-9 pm, Astrid Palm

Technology in Learning Systems

(375) EST 585 • 3 credits

This course is designed to provide educators with an overview of uses of technology to enhance instruction. Both conventional as well as innovative and nonconventional learning situations are considered. Specific analysis of the design and function of learning environments, individual applications related to the student's area of professional practice, and discussion of future educational uses of technology as well as present applications. Students are exposed to various educational technologies, and work on a professional presentation highlighting the applications of a technology of their choice to an educational system.

Prerequisite: EST 582, systems background, or permission of instructor.

Note: Online course; call Joanne English Daly at 631-632-9940 for additional information.

Section 24: Hours TBA, Peter Laspina

Theatre Arts

See Education

Waste Management

Waste Management Issues

(225) CEY 501 • 3 credits

The course will address the overall problem of waste management with a particular emphasis on problems confronting Long Island. Sewage treatment and solid waste disposal will be discussed. Case studies concerning ocean dumping, fishkills, beach pollution, and brown tide will be presented. Other topics will include recycling and remedial measures. A sewage treatment plant and landfill will be visited.

Note: Crosslisted with MAR 514.

Section 01: Tu, 5:30-8:30 pm,
R. Lawrence Swanson

Environmental Engineering

(225) CEY 505 • 3 credits

This course will discuss the various aspects of environmental engineering—solid and hazardous waste, water resources and air pollution control. Although the course will be technologically oriented, applicable laws and regulations will also be reviewed. The material will focus on the metropolitan New York City area, with an emphasis on Long Island problems. Field trips are planned as part of this course.

Prerequisite: Some science background preferred and permission of instructor (631-632-8714).

Note: Class begins 2/5 ends 4/15; no class 2/19; crosslisted with MAR 518.

Section 51: Sa, 1-5:10 pm, Albert Machlin

Environment and Public Health

(225) CEY 509 • 3 credits

The course will provide an overview of man, his environment and health relationships, as well as practical background for those working in environmental disciplines. It starts with an introduction to the field of environmental health, especially as it has developed in New York State and, in particular, Long Island, followed by a review of those environmental conditions that foster transmission of communicable diseases and exposure to toxic chemicals and hazardous physical conditions. Environmental and public health practices on Long Island, with an emphasis on groundwater and wastewater handling and means of their control, will be reviewed.

Prerequisite: Permission of instructor, call 631-632-8714.

Note: Crosslisted with MAR 525.

Section 01: W, 6-9 pm, James Pim

Business of Waste Management

(225) CEY 513 • 3 credits

This course covers select economic concepts as they relate to waste management. Topics discussed include the interrelationship of supply and demand, consumer behavior, budget constraints, exchange and welfare, market classifications from pure competition to monopoly, principals of production, resource distribution and profit maximization.

Note: Class begins 2/5 ends 4/15; no class 2/19

Section 50: Sa, 8 am-12:10 pm, David Tonjes

Women's Studies**Women's Studies in the Humanities ▲**

(209) CEI 533 • 3 credits • AH/LS

Focus of the course will be an understanding of the intellectual premises and research methodologies of women's studies as an academic discipline in the humanities. Discussion will include questions about greatness in humanities fields, the processes by which women's lives as artists are recorded, and the impact of the 20th century women's movement in the humanities and arts. Also to be covered: the ways in which women's lives have differed from men's and how these differences have affected women's work in the humanities.

Section 01: W, 5:30-8:30 pm, Ritch Calvin

Women and Society ▲

(210) CEJ 532 • 3 credits • SB/LS

This course will draw on several areas of the social sciences including history, anthropology, psychology, political science, sociology, religion, and economics to attempt to understand women's current position in society. It will also focus on how race and class interact with gender to form women's experiences and status.

Section 01: Th, 5:30-8:30 pm, Robyn DeLuca

How to Register

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Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 21-22.

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Telephone Registration

To Register by Phone *Telephone lines are open Monday–Sunday, 7:00 am – midnight through the end of late registration.*

1. Review the sample worksheet below, noting all required information. Each course has a 3-digit department call number which corresponds to a 3-letter designator.
2. Choose courses and write required information on sample worksheet below.
3. Call the following telephone system number:

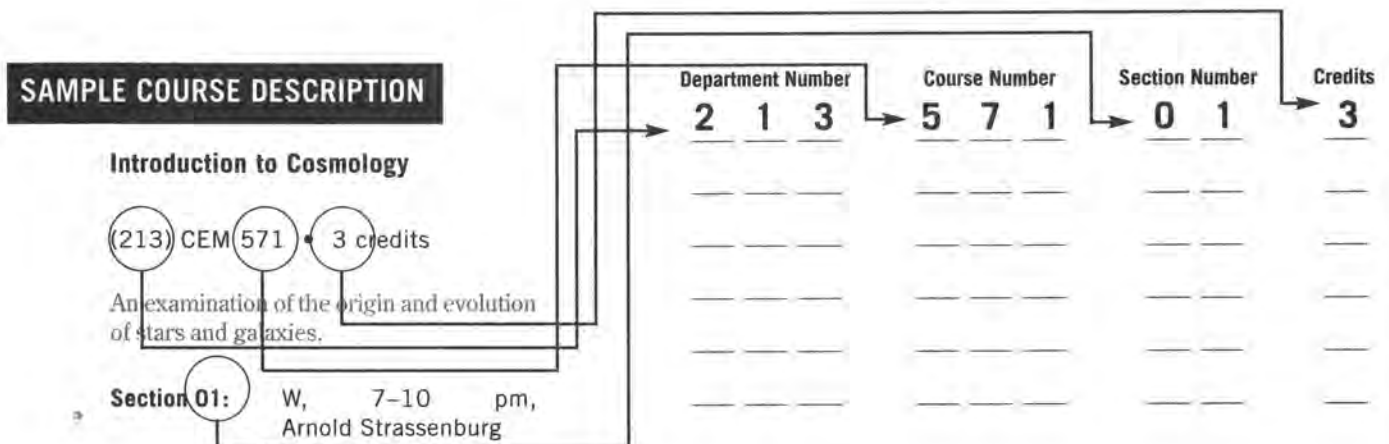
FROM OFF-CAMPUS: 631-632-1100

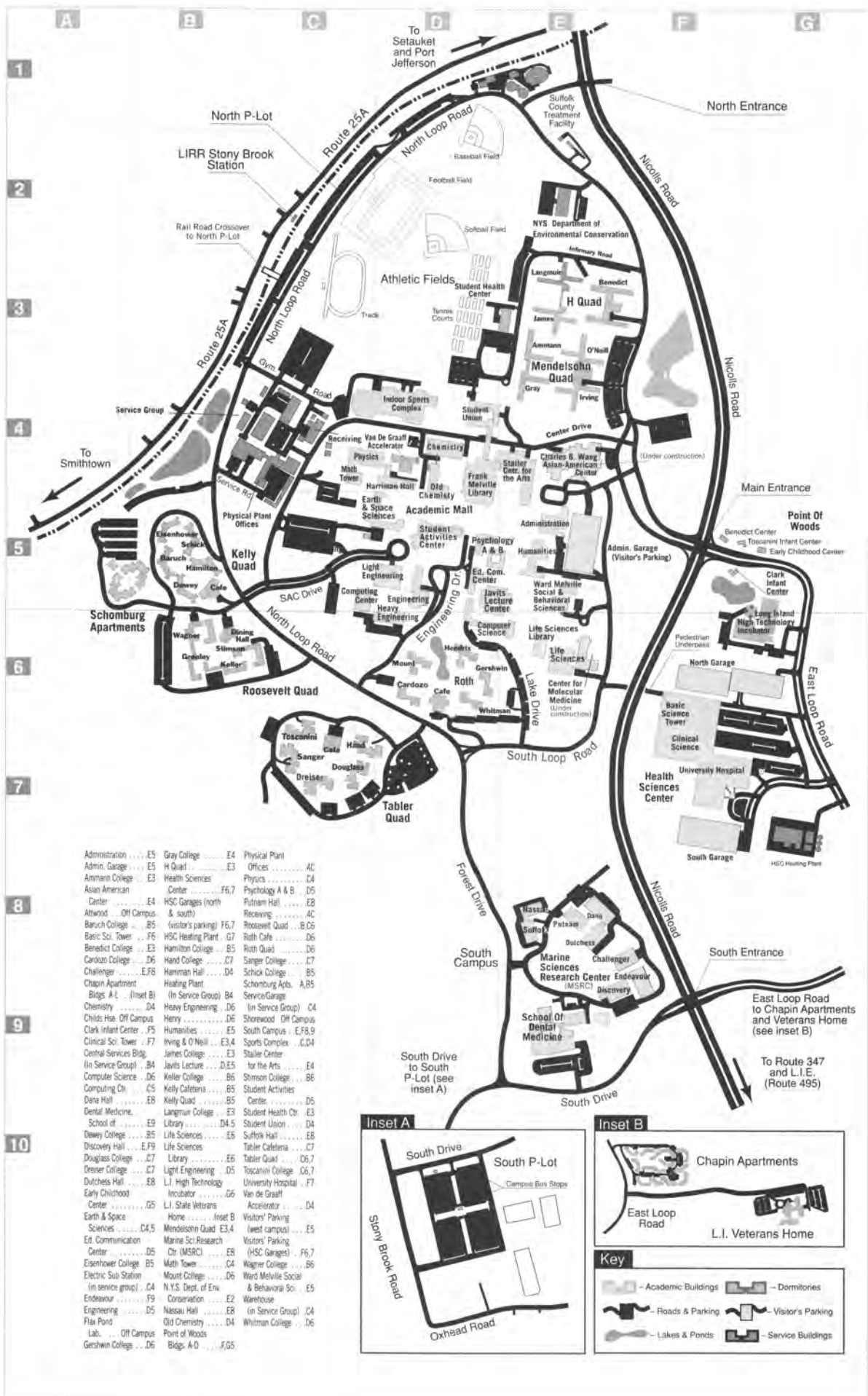
FROM ON-CAMPUS: 2-1100

4. Touch "1" to identify yourself as a touchtone caller.
5. Touch "1" to choose the *Registration* menu.
6. Enter your Stony Brook ID number, which is usually your Social Security Number. If you use an assigned ID number beginning with *USB*, enter "8-7-2" followed by the rest of your assigned number. If you use an assigned number beginning with *FOR*, enter "3-6-7" followed by the rest of your assigned number.
7. Enter your Personal Identification Number (PIN). Your PIN is a six-digit number initially based on your date of birth. For example, if your date of birth is February 29, 1973, your assigned PIN is 022973.
8. If you are not eligible to register, you will hear instructions relating to your particular situation.
9. Remember to use the department numbers, NOT the three-letter course designators.
10. Once the system recognizes that you are eligible to register, you will be asked to touch:
 - "1" to register
 - "2" to add courses
 - "3" to drop courses
 - "4" to change sections within a course
 - "5" to add or remove Pass/No-credit option (undergraduate students only)
 - "6" to hear confirmation of your semester program with meeting times and classroom locations when available
 - "7" to change Personal Identification Number (PIN)
11. After all the information has been entered, press the pound key (#) to receive a confirmation of your transactions.

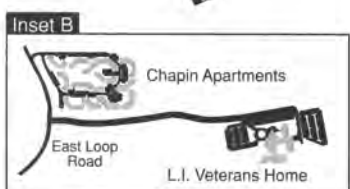
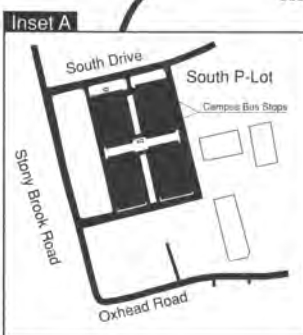
Note on Dropping Courses

If you wish to drop *all* of your courses or your only course, you may not use the telephone system; you may file a *Withdrawal from the University Form* in person, or request this option by mail or fax: 631-632-9491.





- Administration . . . E5
- Admin. Garage . . . E5
- Ammann College . . . E3
- Asian American Center . . . E4
- Altwood . . . Off Campus
- Baruch College . . . B5
- Basic Sci. Tower . . . F6
- Benedict College . . . E3
- Cardozo College . . . D6
- Challenger . . . E.F8
- Chapin Apartment Bldgs A & B (Inset B)
- Chemistry . . . D4
- Childs Hse. Off Campus
- Clark Infant Center . . . F5
- Clinical Sci. Tower . . . F7
- Central Services Bldg. (In Service Group) . . . B4
- Computer Science . . . D6
- Computing Ctr. . . C5
- Dana Hall . . . E8
- Dental Medicine . . . E9
- School of Dentistry . . . E9
- Dewey College . . . B5
- Discovery Hall . . . E.F9
- Douglass College . . . C7
- Dreiser College . . . C7
- Dutchess Hall . . . E8
- Early Childhood Center . . . C5
- Earth & Space Sciences . . . C4.5
- Ed. Communication Center . . . D5
- Eisenhower College . . . B5
- Electric Sub Station (In service group) . . . C4
- Endeavour . . . F9
- Engineering . . . D5
- Flax Pond
- Lab. . . Off Campus
- Gershwin College . . . D6
- Gray College . . . E4
- H Quad . . . E3
- Health Sciences Center . . . F6.7
- HSC Garages (north & south) . . . C4
- visitors' parking) . . . F6.7
- HSC Heating Plant . . . G7
- Hamilton College . . . E3
- Hand College . . . C7
- Hamman Hall . . . D4
- Heating Plant (In Service Group) . . . B4
- Heavy Engineering . . . D6
- Henry . . . D6
- Humanities . . . E5
- Irving & O'Neill . . . E3.4
- James College . . . E3
- Javits Lecture . . . D.E5
- Keller College . . . B6
- Kelly Cafeteria . . . B5
- Kelly Quad . . . B5
- Langmuir College . . . E3
- Library . . . D4.5
- Life Sciences . . . E5
- Life Sciences . . . E5
- Library . . . E6
- Light Engineering . . . D5
- L.I. High Technology Incubator . . . C6
- L.I. State Veterans Home . . . Inset B
- Mendelssohn Quad . . . E3.4
- Marine Sci. Research Ctr. (MSRC) . . . E8
- Math Tower . . . C4
- Mount College . . . D6
- N.Y.S. Dept. of Env. Conservation . . . E2
- Nassau Hall . . . E8
- Old Chemistry . . . D4
- Point of Woods Bldgs. A-D . . . F.05
- Physical Plant Offices . . . AC
- Physics . . . C4
- Psychology A & B . . . D5
- Putnam Hall . . . E8
- Receiving . . . AC
- Roosevelt Quad . . . B.C5
- Roth Quad . . . D6
- Roth Quad . . . D6
- Sanger College . . . C7
- Schick College . . . B5
- Schomburg Apts. . . A.R5
- Service Garage (In Service Group) . . . C4
- Shorewood . . . Off Campus
- South Campus . . . E.F8.9
- Sports Complex . . . G.D4
- Staller Center . . . E4
- for the Arts . . . E4
- Stinson College . . . B6
- Student Activities Center . . . D5
- Student Health Ctr. . . E3
- Student Union . . . D4
- Suffolk Hall . . . E8
- Tabler Cafeteria . . . C7
- Tabler Quad . . . D6.7
- Toscanini College . . . C6.7
- University Hospital . . . F7
- Van de Graaff Accelerator . . . D4
- Visitors' Parking (west campus) . . . E5
- Visitors' Parking (HSC Garages) . . . F6.7
- Wagner College . . . B6
- Ward Melville Social & Behavioral Sci. . . E5
- Warehouse (In Service Group) . . . C4
- Whitman College . . . D6



Key

- Academic Buildings
- Dormitories
- Roads & Parking
- Visitor's Parking
- Lakes & Ponds
- Service Buildings

Directions to Stony Brook

Directions to Stony Brook may also be obtained by calling 631-632-0456.

By Car

Take the Long Island Expressway (Route 495) east from the Queens-Midtown Tunnel (Manhattan), or from the Throgs Neck or Whitestone Bridge (Bronx). Turn off at Exit 62 and follow Route 97 (Nicolls Road) north for 9 miles.

By Bus

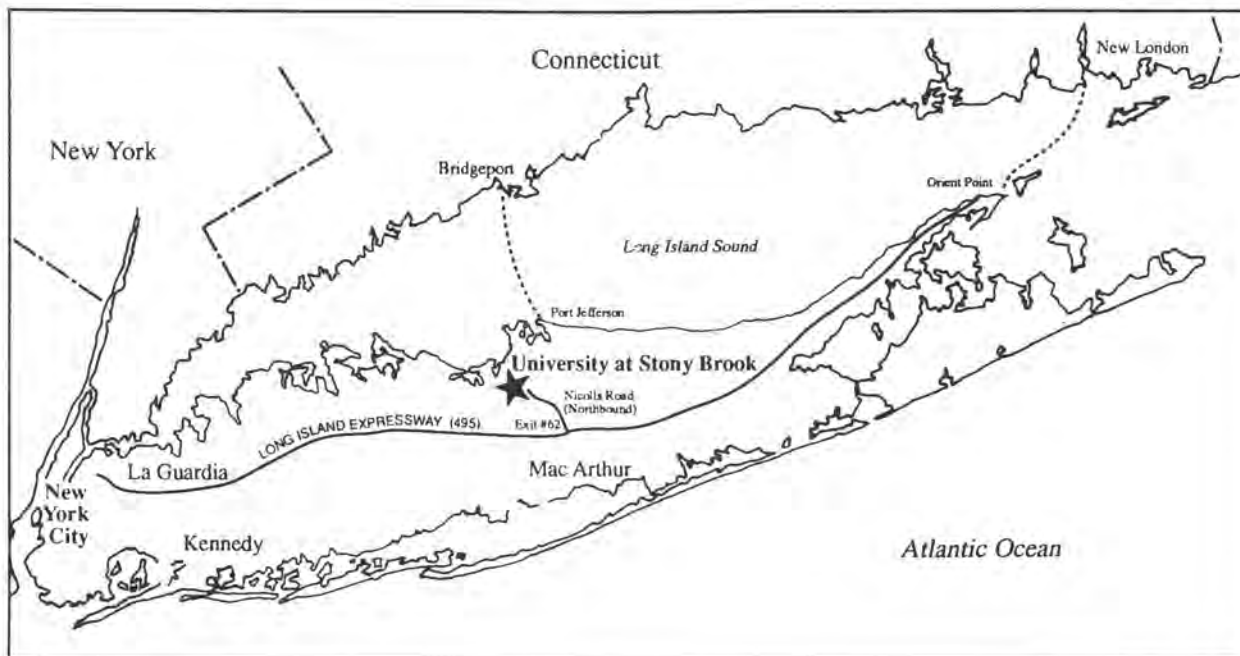
Use Coram Bus Service, which provides routes from Coram, Port Jefferson, Lake Grove, Smith Haven Mall, St. James, and East Setauket to about 10 stops on campus. For schedules, rates, and routes call 631-732-5518.

By Rail

Take the Long Island Rail Road's Port Jefferson line from Penn Station (Manhattan) or Flatbush Avenue Station (Brooklyn). Change trains at Jamaica or Huntington, per timetable, for Stony Brook. Cross the tracks for campus bus.

By Ferry

Connecticut ferry from Bridgeport to Port Jefferson. West on Route 25A to Route 97 (Nicolls Rd.) south one mile. Right to the entrance to Main Campus.



Directions to Off-Campus Sites

Phone numbers are listed in parentheses and can only be reached from 9 am-3 pm.

Bay Shore Middle School

From Sunrise Highway: Take Sunrise Highway to Brook Avenue north. Go approximately 1/2 mile to school driveway on right. From Southern State Parkway: Take Southern State Parkway to Fifth Avenue south (Exit 42). Go approximately 1/2 mile south on Fifth Avenue to Brook Avenue (traffic light), and turn left. Go approximately 1/2 mile to school driveway on left. Bay Shore Middle School, 393 Brook Avenue, Bay Shore. (631-968-1208)

Centereach High School

From the Long Island Expressway: Exit 62, Nicolls Road north to Middle Country Road (Route 25). Make a left (west) to Mark Tree Road (Sizzler on corner). Make a right onto Mark Tree Road and go the second traffic light. Make another right and go to the third building on left. Centereach High School, 43 Street, Centereach. (631-738-2760)

J. F. Kennedy High School, Plainview-Old Bethpage

Take the Long Island Expressway to Exit 46 (Sunnyside Blvd.). Follow the south service road to Washington Avenue and go past St. Pius Church to Kennedy Drive. Make a left onto Kennedy Drive. The school and parking field is approximately one block. (631-937-6371)

New York State Office Building

From the Long Island Expressway: Exit 55 North, take Old Willets Path north to Veterans Memorial Highway (Route 454). Go approximately 1/2 mile on Veterans Memorial Highway and watch for signs on the right for the State Office Building.

Newfield High School, Selden

Nicolls Road south to Middle Country Road (Route 25 East). Go to Marshall Drive and make a left. This will take you directly to the school grounds. (631-468-5700)

Patchogue-Medford High School

From Route 112, turn east onto South Haven Avenue. At the second traffic light, turn left onto Buffalo Avenue. The school is 1/2 block on the right. (631-758-1060)

Academic Calendar

JANUARY							2000
S	M	T	W	T	F	S	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

FEBRUARY							2000
S	M	T	W	T	F	S	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29					

MARCH							2000
S	M	T	W	T	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

APRIL							2000
S	M	T	W	T	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30							

MAY							2000
S	M	T	W	T	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

Jan. 4-18, Tues. - Tues. Final two weeks of advance registration and payment (or proper deferral) of fees for students not previously registered.

Jan. 19, Wed. Classes begin. Late registration begins; a \$30 late fee will be assessed.

Jan. 21, Fri. Senior Citizen Auditor Program registration. Call 631-632-9493 for information.

Jan. 25, Tues. Last day to drop a course without tuition liability (see "Tuition Liability Schedule" on page 20).

Feb. 1, Tues. End of late registration period for SPD/GSP students. Last day to drop a course without a W (withdrawal) being recorded.

Feb. 2, Wed. Last day for May degree and advanced certificate candidates to file for graduation. *Whether they plan to attend the ceremony or not, all candidates must file in order to receive their diplomas* (for more information see page 25). SPD candidates should file in the SPD office.

Feb. 5, Sat. Classes begin in SPD's Nine-Week Saturday semester.

Feb. 28, Mon. Electronic Extension classes begin.

Mar. 15, Wed. Last day for removal of *Incomplete* grades from the fall semester.

Last day for SPD/GSP students to withdraw from one or all courses. After this date, students must petition the SPD Committee on Academic Standing for a waiver to withdraw.

Mar. 20-25, Mon.-Sat. *Spring Recess.* Classes will not be in session. Classes resume on Monday, March 27.

Apr. 12, Wed. Current students may begin using telephone registration for the spring semester. Schedules and instructions will be announced prior to registration. Registration schedule will be available on the Stony Brook home page in advance of the class schedule.

SPD Open House. Student Activities Center, 4:30-7:00 pm.

Apr. 15, Sat. Last day of classes for SPD's Nine-week Saturday semester.

Apr. 19-21, Wed.-Fri. *Passover.* Classes scheduled to meet after 5:00pm on Wednesday will not be in session. Classes are not in session Thursday and Friday.

Apr. 28, Fri. Current students may begin to register in-person for fall and summer sessions.

Telephone registration begins for new students, visiting and readmitted students.

Apr. 30, Sun. Last day of Electronic Extension courses.

May 5, Fri. Last day of classes for Monday-Friday courses.

May 6, Sat. Last day of classes for traditional (16-week) courses held on Saturdays.

May 8, Mon. Reading Day for on-campus students (on-campus classes will not be in session).

May 9, Tues. Final examinations begin. Saturday courses will hold their finals on Saturday, May 13, during the regular class time.

May 16, Tues. Final examinations end. Spring semester ends.

May 19, Fri. *University Graduation Ceremony.* Masters, bachelors, and advanced certificates awarded.

School of Professional Development

Ward Melville Social and Behavioral Sciences Building
State University of New York at Stony Brook
Stony Brook, NY 11794-4310

Telephone: 631-632-7050

Email: spd@sunysb.edu

<http://www.sunysb.edu/spd/>

Join us for our

Open House

Wednesday, April 12, 2000
Student Activities Center

Call 631-632-4SPD for details.



NONPROFIT
US POSTAGE
PAID
UNIVERSITY AT
STONY BROOK