

SCHOOL OF PROFESSIONAL DEVELOPMENT



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SPRING 2002 BULLETIN

SCHOOL OF PROFESSIONAL DEVELOPMENT

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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 69 or call 631.632.0456.

Contact Information

Academic Services and Student Advisement 631.632.7050
Admissions
Master's Degree Programs
Advanced Graduate Certificate Programs

Career Development Programs (Non-credit) 631.632.7071

Center for Administrative and Professional Educators
Teacher Certification 631.632.7055
Contract Programs for Educators 631.632.7071
Educational Administration 631.632.7055

Center for Education on Substance Abuse 631.632.7060

Center for Distance Learning
Electronic Extension Program (EEP) 631.632.9484
SUNY Learning Network (SLN) 1.800.875.6269

The Round Table 631.632.7063

Professional Education Program 631.632.4737

Snow Emergency 631.632.SNOW (7669)

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*, Stony Brook's *Undergraduate and Graduate Class Schedule* or the SPD website (www.sunysb.edu/spd) for changes in the 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:

Joanna Harris, Director
Disability Support Services
133 Humanities
Stony Brook University
Stony Brook, NY 11794-5328

Telephone: 631.632.6748. TDD available.
<http://us.cc.sunysb.edu/stuaff/disabled/>

Stony Brook University 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, SPE Bulletin, Graduate Bulletin, Student Handbook, and Class Schedules.

SOAR

Student Online Access to Records

Before you start calling around to various offices, check out the SOAR website. It contains your academic record, your financial information and your current registration information.

<https://adam.c.sunysb.edu/cwis/idpin.html>

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MESSAGE FROM THE DEAN

This past term SPD's enrollments soared to over 2,300, a gain of 15% compared with the preceding year. We grew in both full and part-time students, and in both online and traditional face-to-face courses. This unprecedented demand for our programs reflects the desire many have to resume or complete their education, to earn degrees or certificates, or just to stay ahead of the knowledge curve in their fields. In order to satisfactorily address your needs we have beefed up our advising and informational resources, in particular



our website. This reflects the need students have for real-time access to enrollment and course data. Of course, our print format venues (catalogues, course listings) are still available, but increasingly within higher education as elsewhere within our society, more and more services are migrating to the web. If you are just beginning your graduate studies I strongly recommend that you acquire a computer and internet service. I guarantee that this investment in your future will be repaid many times over. If you are already online, please visit our site (www.stonybrook.edu/spd) and look around. We value your feedback and suggestions for its improvement.

With best wishes for a successful term,

A handwritten signature in black ink, appearing to read "Paul Edelson". The signature is fluid and cursive, written over a white background.

Paul Jay Edelson, Dean



Stony Brook University *Online*

Did you know that Stony Brook has a one-stop website that has the answers to 75% of students' most frequently asked questions? It's the Student Online to Access Records (SOAR) website. SOAR can eliminate the need to call around campus or stand in line in the administration building. Just type in your SBU ID number and PIN and you can access your academic records, current registration, student account information and more.

The address is:

<https://adam.cc.sunysb.edu/cwis/idpin.html>

Degree and Certificate Programs

GRADUATE DEGREE PROGRAMS

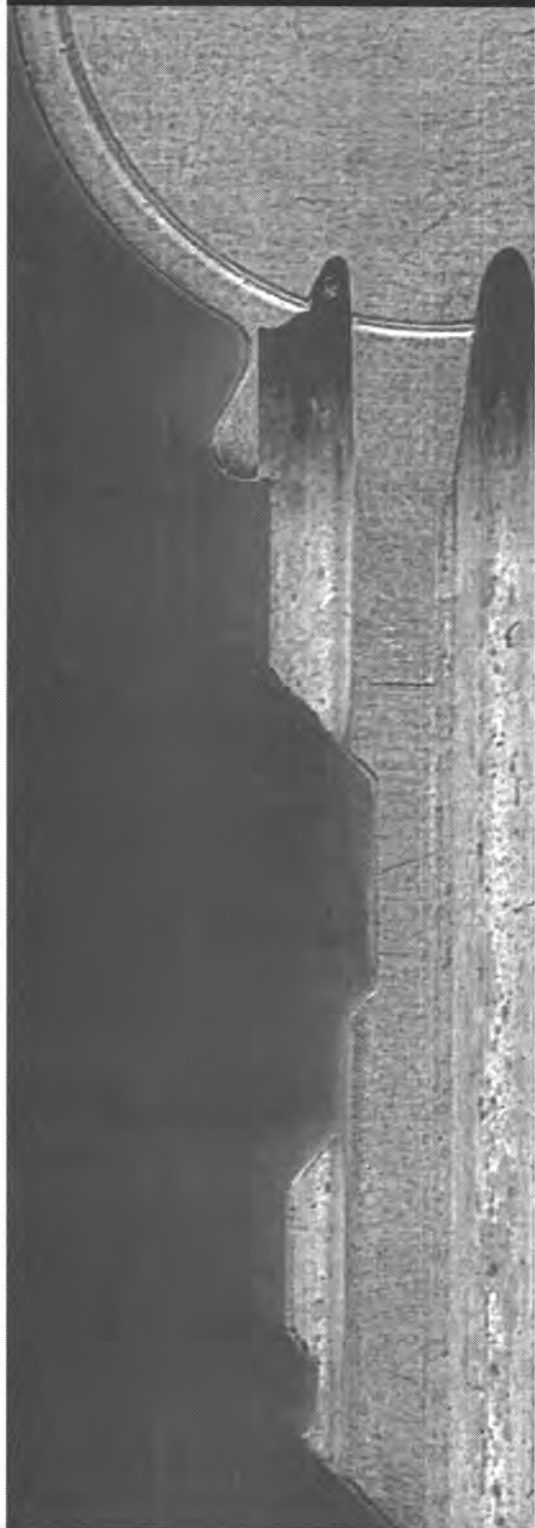
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MASTER OF ARTS IN LIBERAL STUDIES

Program Description

(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 33 credits, distributed among the areas listed below.

A. LIBERAL STUDIES CORE

12 credits. Only courses designated as "Liberal Studies" core courses apply toward fulfilling this requirement. Courses that have met the University's standards for the Liberal Studies core are designated by ▲ and can be found in the course listings section of this bulletin. All "Liberal Studies" core courses must be taken at Stony Brook; no transfer credits may apply to the "Liberal Studies" core.

- 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 with an AH, SB or NS designator, *3 credits*

B. THEMATICALLY-RELATED CLUSTER

18 credits. Cluster courses for the MA/LS may be created, 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 course (CED 595). Several sections of this seminar will be offered each semester.

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

To Apply

1. Call 631.632.7050 to obtain an application and to schedule an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study.
2. Submit the completed application and non-refundable \$50 application fee at the orientation.
3. 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 official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for conditional admission. Conditionally 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 an Immunization Record directly to the Director of Student Health Services within 30 days of your admission.

Teacher Certification

At the present time, there are two routes to teacher certification in New York State: one through an institutional-based program approved by the State Education Department; the other through completion of coursework in a University setting but not necessarily through an approved degree. In this instance, application for one's teaching license may be processed through a local Board of Cooperative Educational Services (BOCES).

A master's degree is not required for an initial license; however, a functionally relevant master's degree is required for the advanced (professional) license. By matriculating in an "approved" master's degree program, one may pursue licensure through the program, obtaining a license and a degree concurrently. Even if one is not matriculated in an "approved" program, you may include certification coursework in any appropriate master's degree program provided that the courses are relevant to the degree.

At Stony Brook, the Masters of Arts in Teaching (MAT) is the "registered and approved" program. The MA/LS is a functionally relevant master's degree for professional licensure even though one would be obtaining one's initial certification via an alternate route through BOCES. Advisement on teacher certification (particularly how individual SPD courses may satisfy teacher certification requirements) must be obtained by either writing or calling NYSED.

**Office of Teaching
NYS Education Department (NYSED)
Albany, NY 12232
Telephone: 518.474.3901**

Visit the New York State Education Department on the web:
www.highered.nysed.gov/tcert/

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 LIBERAL STUDIES *ONLINE*

Program Description

By providing courses through its Electronic Extension Program (EEP), SPD makes it possible for students with busy schedules to pursue graduate study at Stony Brook. MA/LS Online students take the same courses, learn from the same distinguished faculty, and earn the same degree credit as their on-campus counterparts. This degree program has been approved by the New York State Education Department and accredited by the Middle States Association.

Course of Study

This degree program consists of 11 three-credit courses, distributed among the following three areas, for a total of 33 graduate credits.

A. LIBERAL STUDIES CORE

12 credits. The liberal studies core is designed to bring breadth and depth to the MA/LS Online degree. Students are required to take 12 credits, distributed as follows, to fulfill this requirement. Only courses designated as "Liberal Studies" core courses will apply toward fulfilling this requirement. Courses that have met the University's standards for the Liberal Studies core are coded in the online course descriptions and in the SPD Bulletin with an AH/LS, SB/LS or NS/LS. All "Liberal Studies" core courses must be taken at Stony Brook; no transfer credits may apply to the "Liberal Studies" core.

- 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 with an AH, SB or NS designator, *3 credits*

B. THEMATICALLY-RELATED CLUSTER

18 credits. Students develop their clusters with guidance and approval of an SPD academic advisor.

Available cluster titles include the following:

- Technology and the Classroom
- Current Issues in Education
- Studies in Literature
- Sociological Perspectives in Society

If your area of interest is not represented in the available clusters, do not apply to this program. Students are urged to visit the MA/LS Online website for details on cluster areas. If you live locally and your area of study is not represented, consider SPD's on-campus MA/LS program which offers a wider selection of course offerings in face-to-face classes. See page 4 for information on the traditional MA/LS.

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 degree level. Students admitted to the MA/LS Online degree program meet this requirement through a three-credit project seminar (CED 595). Several sections of this seminar will be offered each semester. There is a prerequisite that a student must have satisfactorily completed 9 of the 12 credits toward the liberal studies core requirement (section A).

Benefits of the MA/LS Online Program

- priority registration for SPD's popular Electronic Extension Program courses
- on-campus University fees are waived
- immunization records are not required

Note: Students matriculated into the MA/LS Online degree program cannot register for any face-to-face course. All courses must be completed through the Electronic Extension Program (EEP).

Admission Criteria

Due to the interactivity of online classes, course enrollments are capped. Acceptance into the MA/LS Online program will be limited to maintain the small and intimate nature of online learning. A minimum undergraduate GPA of 2.75 is required for admission into the program. All students accepted into the program will be limited to 3-9 credits for the first semester.

Current traditional MA/LS students will not be permitted to apply to this degree program as this is a new program with limited enrollments. However, they will still be able to enroll in online courses.

Application Materials and Instructions

The application form with detailed instructions is available in PDF format to download from the MA/LS Online website. You will need Adobe Acrobat Reader, available free of charge from Adobe, to download the form. Links are provided on the website. If you would like to be mailed an application form, email malsonline@sunysb.edu with your name and mailing address.

You should read through the entire program before downloading and submitting the application form, as online course offerings are limited. It is your responsibility to review this information, as application fees are non-refundable. The deadline for receipt of completed application and all supporting documentation is March 1, 2002 for fall admission. Applications will be considered for fall admission only.

For More Information

Complete program details, including all deadline dates, tuition and fees, sample cluster titles, student requirements, technical requirements, and resources available for online students can be found on the MA/LS Online website. Interested students are encouraged to visit the website for information.

Web: www.sunysb.edu/spd/mals_online.htm

Email: malsonline@sunysb.edu

MASTER OF ARTS IN TEACHING: ENGLISH

Program Description

(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 coursework 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 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

15 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 & 592; prerequisites: CEE 588 & 593)
 CEE 593 Performance and Technology in Teaching Literature and Composition
(prerequisite: CEE 588)

C. SUPERVISED STUDENT TEACHING

6 credits as follows

- CEQ 591 Supervised Student Teaching High School Grades 10-12: English
(co-requisites: CEQ 590 & 592; prerequisites: CEE 588 & 593)
 CEQ 592 Supervised Student Teaching Middle School Grades 7-9: English
(co-requisites: CEQ 590 & 591; prerequisites: CEE 588 & 593)

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.

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

Application Procedure: Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/graduatestudies.htm (please note that all web addresses are case-sensitive). You may also call 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 at 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 results) for the spring term must be received by November 15; for the fall term by April 15.

Contact Information

Please contact one of the following:

- Elsa Emenheiser, Program Advisor
 MAT in English
 Email: Elsa.Emenheiser@sunysb.edu
 Tel. 631.632.7303
- Professional Education Program
 Tel. 631.632.4PEP
- School of Professional Development
 SUNY at Stony Brook
 Stony Brook, NY 11794-4310
 Tel. 631.632.7055

MASTER OF ARTS IN TEACHING: FOREIGN LANGUAGES

Program Description

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). These programs are offered in collaboration with the University's Department of European Languages, Literatures and Cultures and Professional Education Program and are designed for those with little or no previous coursework in education or formal classroom teaching experience.

Course of Study

These degree programs consist of 42 credits distributed among the areas listed below. Unless otherwise noted, each course is three credits.

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

Plus, two additional graduate-level GER 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

18 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 (prerequisite: FLA 505)
FLA 540 Foreign Language Acquisition Research
FLA 554 Student Teaching Seminar (co-requisites: FLA 551 & 552; prerequisites: FLA 505, 506 & 540)
FLA 581 Foreign Language Teaching Independent Project (co-requisite: FLA 540)

C. SUPERVISED STUDENT TEACHING

6 credits as follows

FLA 551 Supervised Student Teaching High School Grades 10-12: Foreign Languages (co-requisites: FLA 552 & 554; prerequisites: FLA 505, 506, 540 & 581)
FLA 552 Supervised Student Teaching Middle School Grades 7-9: Foreign Languages (co-requisites: FLA 551 & 554; prerequisites: FLA 505, 506, 540 & 581)

D. WRITTEN PROJECT

Students in all degree programs will be required to complete a 4-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: Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/graduatestudies.htm (please note that all web addresses are case-sensitive). You may also call 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.
- 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 (General Test).
- Immunization Record.

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, SUNY at 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.

Contact Information

Please contact one of the following:

- Sarah Jourdain, Program Advisor
MAT in Foreign Languages
Email: Sarah.Jourdain@sunysb.edu
Tel. 631.632.7440
- Professional Education Program
Tel. 631.632.4PEP
- School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310
Tel. 631.632.7055

MASTER OF ARTS IN TEACHING: SCIENCE

Program Description

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 Biochemistry and Cell Biology, Chemistry, Geosciences, Physics, and Professional Education Program. They were designed for those who have little or no previous coursework in education or formal classroom teaching experience.

Course of Study

These degree programs consist 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. Listed below are *samples* of typical programs:

BIOLOGY (HEGIS 0401)

CEB 546 Current Topics in Biotechnology
CEB 547 Current Topics in Molecular Genetics
CEB 548 Current Topics in Microbiology

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

CHEMISTRY (HEGIS 1905)

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

EARTH SCIENCE (HEGIS 1917)

GEO 543 Stratigraphy
GEO 546 Mineralogy and Petrology
GEO 549 Structural Geology
GEO 585 Directed Studies
MAR 527 Global Change

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 & Development
SCI 510 Introduction to Science Teaching
(*co-requisite*: SCI 541)
SCI 520 Science Teaching Methods
(*co-requisite*: SCI 542;
prerequisite: SCI 510)
SCI 541 Clinical Experience and Action Research: Part I
(*co-requisite*: SCI 510)
SCI 542 Clinical Experience and Action Research: Part II
(*co-requisite*: SCI 520)
SCI 554 Student Teaching Seminar
(*co-requisites*: SCI 551 & 552;
prerequisites: SCI 510, 520, 541 & 542)

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
prerequisites: SCI 510, 520, 541 & 542)
SCI 552 Supervised Student Teaching Middle School Grades 7-9: Science
(*co-requisites*: SCI 551 and 554
prerequisites: SCI 510, 520, 541 & 542)

D. WRITTEN 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 in your overall bachelor's degree program and a minimum GPA of 3.00 in science courses. You must demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

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

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

DEPARTMENTAL PROGRAM ADVISORS

Biology: Dr. Zuzana Zachar, 631.632.1653
Email: Zuzana.Zachar@sunysb.edu

Chemistry: Dr. Robert Kerber, 631.632.7940
Email: Robert.Kerber@sunysb.edu

Geosciences: Dr. Troy Rasbury, 631.632.8210
Email: troy@pbisotopes.ess.sunysb.edu

Physics: Dr. Robert McCarthy, 631.632.8086
Email: Robert.McCarthy@sunysb.edu

Application Procedure: Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/graduatetestudies.htm (please note that all web addresses are case-sensitive). You may also call 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 at 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.

Contact Information

Please contact one of the following:

- Professional Education Program at 631.632.4PEP;
- the appropriate science departmental program advisor as noted above;
- School of Professional Development SUNY at Stony Brook, Stony Brook, NY 11794-4310
Email: SPD@sunysb.edu
Tel. 631.632.7055

MASTER OF ARTS IN TEACHING: SOCIAL STUDIES

Program Description

(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 Professional Education Program, was designed for those who have little or no previous coursework 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 courses

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 and Development

CEE 577 Teaching Social Studies
(fall semester only)

CEE 578 Social Studies Strategies
(spring semester only;
prerequisite: CEE 577)

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: CEE 580 & CEQ 582
prerequisites: CEE 577 & 578)

CEQ 582 Supervised Student Teaching
Middle School Grades 7-9
(co-requisites: CEE 580 & CEQ 581;
prerequisites: CEE 577 & 578)

D. WRITTEN PROJECT

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

To Apply

Minimum Requirements: You 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 2.75 in your overall bachelor's degree program and a minimum GPA of 3.00 in the content field. You must demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

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

Application Procedure: Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/graduatestudies.htm (please note that all web addresses are case-sensitive). You may also call 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 at 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.

Included in the social science credit requirements are at least 18 credits distributed as follows:

- 3 credits in Economics
- 3 credits in American History
- 3 credits in Asian History
- 3 credits in African History
- 3 credits in Latin American History
- 3 credits in European History

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

Please contact one of the following:

- Georges Fouron, Program Advisor
MAT in Social Studies
Email: Georges.Fouron@sunysb.edu
Tel. 631.632.7693
- Professional Education Program
Tel. 631.632.4PEP
- School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310
Tel. 631.632.7055

MASTER OF PROFESSIONAL STUDIES

Program Description

(HEGIS 2299) The Master of Professional Studies (MPS) is an interdisciplinary graduate degree program in social science and the professions with concentrations in either 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 30 credits, distributed among the areas listed below. Core courses are designated by ■ in the course listings in this publication.

MPS CORE CURRICULUM (9 credits)

- 3 credits from Area A
- 3 credits from Area B
- 3 credits from *either* Area A or B
- no transfer credits or substitutions allowed for 9-credit core curriculum.

Area A Courses

- CEI 504 Human Behavior as Rational Action
 CEI 505 Foundations/Social Science Methodology
 CEN 557 Statistics and Society
 CES 590 Methods of Behavioral Science
 CET 555/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 Sem. 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

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.

MPS CONCENTRATION (18 credits)

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

HUMAN RESOURCE MANAGEMENT

Required Courses (6 credits)

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

Concentration 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 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
 EST 565 Personal Computers in Learning Environments
 EST 570 Design of Computer Courseware
 EST 571 Computer-Based Educational Technologies
 EST 573 Design of Multimedia Courseware

HISTORY/CULTURE

- CES 512 American Worker in Art, Film & Fiction
 CES 520/MGT 508 Crisis in De-Industrialization
 CES 521/MGT 521 From Bullets to Ballots: History of Industrial Relations in US
 CES 522/MGT 509 Protest Movements in American Labor
Or, a graduate-level course approved by advisor

MASTER OF PROFESSIONAL STUDIES

LABOR RELATIONS

- CES 514/MGT 514 Collective Bargaining 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 Wrkshp
- 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

Required Courses (6 credits)

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

Concentration 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 & 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/MAR507 History of Waste Management
- 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 Management in Business and Industry
- EST 595 Principles of Environmental Systems Analysis

To Apply

1. Call 631.632.7050 to obtain an application and to schedule an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study.
2. Submit the completed application and non-refundable \$50 application fee at the orientation.
3. 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 official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for conditional admission. Conditionally 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 an Immunization Record directly to the Director of Student Health Services within 30 days of your admission.



COACHING

Program Overview

(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 Department 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.

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

ELECTIVE (3 credits)

- CEP 500 Sport and Society
- CEP 509 Theories of Movement and Dance
- CEP 517 Psychology of Sport
- CEP 518 Exercise, Nutrition, and Weight Control

To Apply

1. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_coaching.htm (please note all web addresses are case-sensitive). You may also call the SPD office at 631.632.7050 to obtain an application.

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

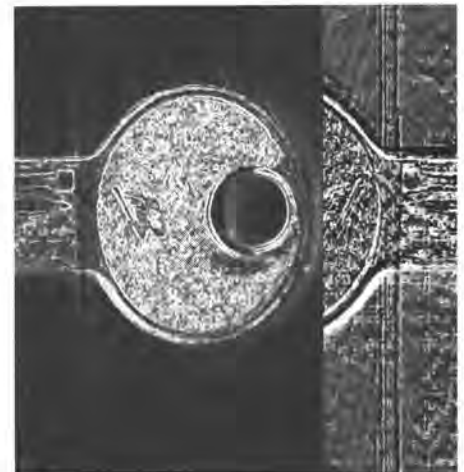
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for conditional admission. conditionally 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 an Immunization Record to the Director of Student Health Services.

Contact Information

Ms. Theresa Tiso, Program Director
Department of Physical Education
<http://naples.cc.sunysb.edu/CAS/physed.nsf>
Email: Theresa.Tiso@sunysb.edu
Tel. 631.632.7215



COMPUTER INTEGRATED ENGINEERING

Program Description

(HEGIS 0999) The primary goal of the Advanced Graduate Certificate in Computer Integrated Engineering program is to help engineers develop competency in not only the advanced theory but also the computer-based tools essential for engineering design and analysis. Engineers today are faced with increasing pressure to keep up with the latest technologies such as computer and computer-based tools for engineering design, analysis, and manufacturing. Some find it impossible to take on the burdens of a full master's program, and therefore are looking for alternatives to get the needed graduate education.

The program is offered in collaboration with the Department of Mechanical Engineering in the College of Engineering and Applied Sciences and articulates with the M.S. in Engineering with concentrations in the areas of Design and Manufacturing, Solid Mechanics, Thermal Sciences, and Fluid Mechanics as well as the Master of Arts in Liberal Studies (MA/LS) offered through the School of Professional Development (SPD). Prospective students are required to have a bachelor's degree in Mechanical Engineering prior to applying to this program. If you intend to pursue the MS in Engineering, please refer to the University's Graduate Bulletin for additional admission requirements.

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.

Course of Study

The AGC in Computer Integrated Engineering consists of 18 graduate credits (six three-credit courses) drawn from master's programs in Mechanical Engineering, Computer Science, and the Harriman School of Management and Policy. The curriculum includes elective courses that deal with mechanical system design, finite element analysis, geometric modeling for computer aided design and manufacturing, computer graphics, scientific visualization, manufacturing and operations management, modeling and simulation for materials processing and manufacturing, application of computer based tools in thermal system design. Graduates of the program will learn not only advanced theory for engineering design and analysis but also gain an understanding and competency in the use of computer and computer based tools for engineering design, simulation, and virtual prototyping.

REQUIRED SURVEY COURSES

(6 credits)

- MEC 500 Introduction to Computer Aided Design and Manufacturing
- CSE 500 Concepts in Computer Science

ELECTIVE (12 credits)

Choose four electives from the following list. At least two must be Mechanical Engineering (MEC) courses

- MEC 505 Modeling and Simulation for Materials Processing and Manufacturing
- MEC 509 Computer Aided Analysis of Thermal-Fluid Systems
- MEC 525 Mechanical Systems Design
- MEC 539 Introduction to Finite Element Methods
- MEC 572 Geometric Modeling for CAD/CAM
- CSE 520 Techniques of Software Design
- CSE 528 Computer Graphics
- CSE 564 Visualization
- MGT 567 Expert Systems in Manufacturing
- MGT 589 Operations Management
- MEC 696 Research Projects

To Apply

1. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_coaching.htm (please note all web addresses are case-sensitive). You may also 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 conditional admission. conditionally 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 an Immunization Record to the Director of Student Health Services.

Contact Information

For program questions, please contact:
 Prof. Qiaode J. Ge, Program Director
 Department of Mechanical Engineering
 Tel. 631.632.8315
 Email: Qiaode.Ge@sunysb.edu

EDUCATIONAL COMPUTING

Program Description

(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.

TWO TRACKS — MULTIPLE OPPORTUNITIES

Students in this program focus on one of two professional tracks: education or business and industry. Experts in educational computing can find employment with:

- Schools 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 Department of Technology and Society in 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 Technological 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.

REQUIRED COURSES (12 credits)

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

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)

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

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. Application and instructions are available to download on SPD's website at www.sunysb.edu/spd/AGC_educationalcomputing.htm (please note all web addresses are case-sensitive). You may also 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 conditional admission. conditionally 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 an Immunization Record to the Director of Student Health Services.

Contact Information

Department of Technology and Society
 Web: <http://www.ceas.sunysb.edu/DTS>
 Tel. 631.632.8767
 or address email 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 MS in Technological Systems Management with a concentration in Educational Computing from the College of Engineering and Applied Sciences, you should refer to Stony Brook's Graduate Bulletin for additional requirements.

ENVIRONMENTAL-OCCUPATIONAL HEALTH AND SAFETY

Program Description

(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. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_oshp.htm (please note all web addresses are case-sensitive). You may also 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 conditional admission. conditionally 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 the Director of Student Health Services.

Contact Information

Center for Occupational/Environmental Medicine
 Web: <http://www.uhmc.sunysb.edu/prevmed/>
 Tel. 631.444.2154

Or address inquiries to:
 Dr. Wajdy Hailoo, Program Director
 Email: Wajdy.Hailoo@prevmed.som.sunysb.edu



HUMAN RESOURCE MANAGEMENT

Program Description

(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 seven 3-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 six 3-credit courses. Refer to Stony Brook's graduate bulletin for course descriptions.

REQUIRED SURVEY COURSES

(6 credits)

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

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*. Your program will be individually designed with your academic advisor.

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 Wrkshp
 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
 EST 565 Personal Computers in Learning Environments
 EST 570 Design of Computer Courseware
 EST 571 Computer-Based Educational Technologies
 EST 573 Design of Multimedia Courseware

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: History of Industrial Relations in US
 CES 522/MGT 509 Protest Movements in Labor

Or a graduate-level course approved by program advisor

To Apply

1. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_hrm.htm (please note all web addresses are case-sensitive). You may also 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 conditional 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 the Director of Student Health Services.

Contact Information

Jeff Casey, Director of Graduate Studies
 W. Averell Harriman School of Management and Policy

Web: www.sunysb.edu/harriman/home.htm
 Tel. 631.632.7171
 Email: jcasey@notes.cc.sunysb.edu

INDUSTRIAL MANAGEMENT

Program Description

(HEGIS 0599) The primary goals of this certificate program are to help managers develop their abilities to use advanced technologies in their companies, and to understand their business processes so they can reduce waste and inefficiencies to improve the bottom line of their companies. Graduates of this program will be able to add value to their organizations by understanding the integration of their company's processes, and how to utilize modern tools, techniques and technologies to make their organization more competitive and profitable.

Course of Study

The AGC in Industrial Management consists of 18 graduate credits drawn from the MS degree in Technological Systems Management. There are three core courses; EMP 502 (Management Accounting and Financial Decision Analysis), EMP 506 (Production and Operation Management), and EMP 509 (Management Information Systems). This curriculum introduces the strategic fundamentals of the customer/value driven enterprise, the management concepts of organizational design and structure, and the basic business processes for running an enterprise, including operations, quality, finance, accounting and information systems. Graduates of this program will gain the knowledge required for promotion, career advancement, and to become the future leaders of industry.

CORE COURSES

All three courses must be taken.

- EMP 502 Management Accounting and Financial Decision Analysis
- EMP 506 Production and Operations Management
- EMP 509 Management Information Systems

REQUIRED COURSES

Two of five courses must be taken.

- EMP 501 Behavioral and Organizational Aspects of Management
- EMP 503 Legal and Regulatory Aspects of Management
- EMP 504 Quantitative Methods of Management
- EMP 511 Starting the High Technology Venture
- EMP 517 Quality Management

ELECTIVE COURSE

Select one of the required courses or one from the following list.

- EST 520 Computer Applications and Problem Solving
- EST 530 Internet Electronic Commerce
- EST 581 Methods of Socio-Technological Decision Making
- EST 582 Systems Approach to Human-Machine Systems

To Apply

1. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_im.htm (please note all web addresses are case-sensitive). You may also call the SPD office at 631.632.7050 to obtain an application.

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

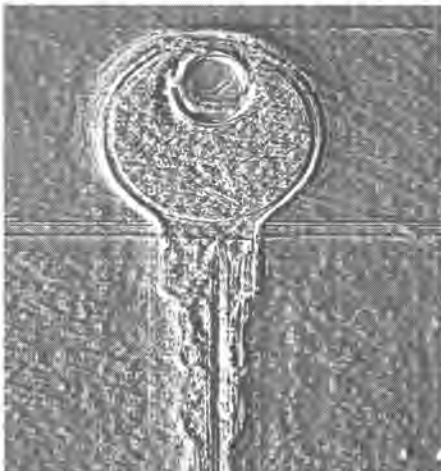
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for conditional admission. conditionally 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 the Director of Student Health Services.

Contact Information

Professor Herbert Schiller, Program Director
 Department of Technology and Society
 Web: <http://www.ceas.sunysb.edu/DTS>
 Tel. 631.632.8518 or 631.632.8770
 Email: hschiller@notes.cc.sunysb.edu



INFORMATION SYSTEMS MANAGEMENT

Program Description

(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.

REQUIRED SURVEY COURSE (3 credits)

MGT 517 Management Information Systems

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 Database Management
 MGT 501 Computers in Health Care
 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. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_ism.htm (please note all web addresses are case-sensitive). You may also 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 conditional admission. conditionally 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.

Contact Information

Jeff Casey, Director of Graduate Studies
 W. Averell Harriman School of Management and Policy

Web: www.sunysb.edu/harriman/home.htm

Tel: 631.632.7171

Email: jcasey@notes.cc.sunysb.edu

OPERATIONS RESEARCH

Program Description

(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 bachelor's 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/CET 551 Introduction to Probability
 AMS 540/CET 552 Linear Programming
 AMS 550/CET 553 Stochastic Models
 AMS 553/CET 554 Simulation and Modeling
 AMS 576/CET 555 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 Mathematics 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. Applications and instructions are available to download on SPD's website at: www.sunysb.edu/spd/AGC_or.htm (please note all web addresses are case-sensitive). You may also 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.

Contact Information

Alan Tucker, Ph.D., Program Director
 Department of Applied Mathematics & Statistics
 Web: <http://www.ams.sunysb.edu/>
 Tel: 631.632.8365
 Email: atucker@notes.sunysb.edu

WASTE MANAGEMENT

Program Description

(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.

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.

CORE REQUIREMENT (6 credits)

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

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 & 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

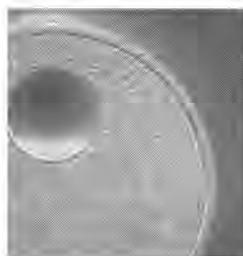
CEY 502/MAR 507 History of Waste Mgmt.
CEY 509/MAR 525 Environment and
Public Health
CEY 513 The Economics of Waste Mgmt.
CEY 594/EST 594 Diagnosis of Environmental
Disputes
EST 586 Environmental and Waste Mgmt. in
Business and Industry
EST 595 Principles of Environmental
Systems Analysis

To Apply

1. Applications and instructions are available to download on SPD's website. Point your browser to www.sunysb.edu/spd/AGC_wm.htm (please note all web addresses are case-sensitive). You may also 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 conditional admission. conditionally 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 the Director of Student Health Services.

Contact Information

R. Lawrence Swanson, Ph.D., Program Director
Waste Reduction and Management Institute
Web: www.msric.sunysb.edu
Tel. 631.632.8704
Email: lswanson@notes.cc.sunysb.edu



SCHOOL ADMINISTRATOR/SUPERVISOR

Program Description

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

Course of Study

This certificate program consists of 30 credits, 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)

Prerequisite: Students must complete all courses except CED 595 Project Seminar before enrolling in the internship and seminar.

CEQ 551 Internship in School Building Administration
(*co-requisite:* CEQ 552)
CEQ 552 Internship Seminar
(*co-requisite:* CEQ 551)

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 course requirements, including internships, 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 advice 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 and the Ed.D. in Educational Administration at Hofstra University.

For information and/or application forms relating to the St. John's University program:

Web: www.stjohns.edu/
Tel: 718.990.6207

For information and/or application forms relating to Hofstra University's program:

Web: www.hofstra.edu/
Tel: 516.463.5758

To Apply

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 coursework (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 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.

OBTAIN AN APPLICATION PACKET:

Web: www.sunysb.edu/spd/SASSDAapp.htm
Email: SPD@sunysb.edu
(include mailing address and program name)

Tel: 631.632.7055

Mail: School of Professional Development
SBS Building, N201
Stony Brook, NY 11794-4310

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 a graduate transcript which must indicate that you were awarded a master's degree.
5. A letter from your employer stating that you have had a minimum of 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 be submitted directly to the Directory of Student Health Services.

Contact Information

Dr. Robert Moraghan
Director, SAS/SDA Program
School of Professional Development
Stony Brook University
Stony Brook, NY 11794-4310
Tel. 631.632.7702
Email: moraghan@math.sunysb.edu

SCHOOL DISTRICT ADMINISTRATOR

Program Description

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

Course of Study

This certificate program consists of 36 credits, 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)

Prerequisite: Students must complete all courses except CED 595 Project Seminar before enrolling in the internship and seminar.

- CEQ 561 Internship in School District Administration
(*co-requisite:* CEQ 562)
- CEQ 562 Internship Seminar
(*co-requisite:* CEQ 561)

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 advice 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 and the Ed.D. in Educational Administration at Hofstra University.

For information and/or application forms relating to the St. John's University program:
Web: www.stjohns.edu/
Tel: 718.990.6207

For information and/or application forms relating to Hofstra University's program:
Web: www.hofstra.edu/
Tel: 516.463.5758

To Apply

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 coursework (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 District Administrator 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.

OBTAIN AN APPLICATION PACKET:

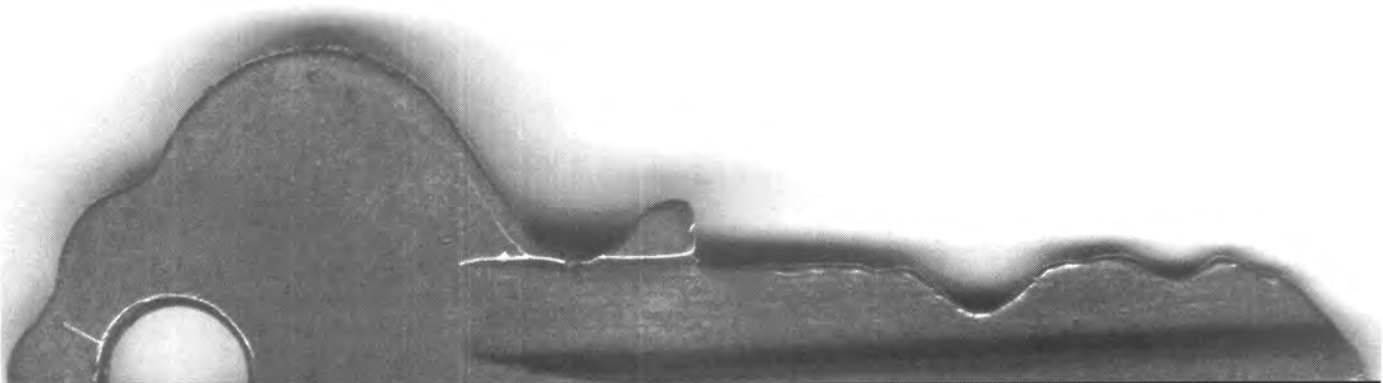
Web: www.sunysb.edu/spd/SASSDAapp.htm
Email: SPD@sunysb.edu
(include mailing address and program name)
Tel: 631.632.7055
Mail: School of Professional Development
SBS Building, N201
Stony Brook, NY 11794-4310

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 a graduate transcript which must indicate that you were awarded a master's degree.
5. A letter from your employer stating that you have had a minimum of 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 be submitted directly to the Directory of Student Health Services.

Contact Information

Dr. Robert Moraghan
Director, SAS/SDA Program
School of Professional Development
Stony Brook University
Stony Brook, NY 11794-4310
Tel. 631.632.7702
Email: moraghan@math.sunysb.edu



Special Programs

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ELECTRONIC EXTENSION PROGRAM

OVERVIEW

SPD's Electronic Extension Program (EEP) has been offering online graduate courses since 1996. Connecting via the Internet, students receive instruction, discuss issues with their instructors and classmates, submit assignments, and actively participate in their classes.

Unlike in a "chatroom," EEP classroom discussions are asynchronous; that is, discussion does not occur in "real" time. This allows you to log on, post comments, submit assignments whenever and wherever you wish—at home, at work, on the road—any place that has Internet access.

While EEP courses are flexible, they cannot be classified as independent study. They are online seminars that require the active participation of each student. **Each student is required to log on and participate at least three times per week.**

This page contains the most frequently asked questions about the program. **You should not register for any EEP courses until you have read this information.**

WHO SHOULD TAKE EEP COURSES?

Any SPD student who

- knows how to use the Internet to find information on a variety of subjects
- is willing to commit 12 to 18 hours a week per course
- can send e-mail messages with attachments
- is comfortable expressing oneself in writing, as classes consist solely of the written word
- can log on and post comments at least three times per week
- can meet the technical requirements described in this section
- is willing to pay a non-refundable \$85 fee per semester

The \$85 EEP fee pays for course hosting, account maintenance and the administrative costs associated with the online program. It is not included with your tuition bill and must be paid directly to the EEP office. Payment instructions will be sent to you prior to the start of class.

WHAT ARE THE TECHNICAL REQUIREMENTS?

The following is list details a minimum recommended computer set-up:

- Pentium computer with Windows 95/NT or Macintosh with OS 8 or newer
- 96 MB RAM
- Netscape Navigator 4.x or Internet Explorer 4.x or newer
- E-mail account that permits attachments
- 56.6 Kbps modem (or DSL or cable modem, see below)
- Internet Service Provider (such as AOL) or DSL or cable modem connection
- Printer
- Word processing software (Microsoft Word, WordPerfect, WordPad, etc.)

The EEP office is available to provide technical support with issues relating to the online courses and student passwords only. If you are having problems with your home computer or Internet Service Provider, you are responsible for finding a solution.

WHEN DO CLASSES BEGIN?

All EEP courses are condensed into a nine-week format. They start later and end earlier than those courses following the traditional 15-week semester. For spring 2002, EEP courses begin Tuesday, February 26 and end April 29, 2002. See the SPD Academic Calendar for additional dates pertaining to the EEP program.

HOW DO I REGISTER?

If you are currently a matriculated SPD student or have submitted a non-matriculated graduate student application (see insert), you can register for EEP courses as you would any face-to-face course (through the automated telephone system or in person). There are no special forms or permission required. As these courses are in high demand, early registration is recommended. Although the courses start late, the registration period ends at the end of the add-drop period.

Please note that because the workload is condensed into nine weeks, there are registration limitations as to the number of EEP courses a student may take per semester. They are as follows:

- New EEP students may register for only one EEP course per semester
- Returning EEP students may register for two courses per semester

If you register for more EEP courses than you are eligible to take (as described above), you will be de-registered by the EEP office. If you wish to register for more courses, then you should contact the EEP office for permission.

I'VE ALREADY REGISTERED. NOW WHAT DO I DO?

Check your student records to make sure that the University has your current address (go to <https://adam.cc.sunysb.edu/cwis/idpin.html>).

You will receive a letter two to three weeks prior to the start of the semester. This letter will contain your user ID, password and a URL (web address) for your course(s). **If this letter is not received by Friday, February 15, 2002 you MUST e-mail the EEP office at EEP@notes.cc.sunysb.edu to report the problem.** A replacement letter will be sent via e-mail.

As soon as you get the letter, you must log on to the website to test your password and read your syllabus. Do not wait until the first day of class.

Once you log on to the web address, you'll also see a link to the Information Center. Be sure to click on the link as the the Information Center contains orientation material and specific academic policies and procedures for EEP students that differ somewhat from those that apply to face-to-face students.

WHERE DO I GO IF I HAVE MORE QUESTIONS?

- Web: www.sunysb.edu/spd/EEP.htm
- EEP Frequently Asked Questions website: www.sunysb.edu/spd/eeafaqs.htm
- E-mail: EEP@notes.cc.sunysb.edu
- Tel. 631.632.9484

Note

The information contained in this section applies to Electronic Extension Program only and should not be confused with the SUNY Learning Network (SLN). SLN information can be found on page 29.

ELECTRONIC EXTENSION PROGRAM

SPRING 2002 EEP COURSES

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 Liberal Studies requirement (9 credits).

Note: S/U grading; can repeat one time but not for credit. EEP course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Deborah Hecht

Section 31: Flexible class participation times,
Sharon Brown

Section 32: Flexible class participation times,
Sharon Brown

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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Paul J. Baker

Human Development

(205) CEE 565 • 3 credits

This examination of the biological and psychological development of adolescents and their 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; formerly entitled: Adolescent Growth and Development; EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Lynn Boyle

Topics in Education: Cultural Values

(205) CEE 598 • 3 credits

This course will explore the frequently contested issues in selected broad areas of importance to educators from various political perspectives: academic freedom, tenure, unions, shared decision-making, and claims on non-teaching time. Besides offering historical background and discussion of present controversies, students will address the larger question of what is the appropriate role of the teacher within a school community consisting of students, administrators, parents and the public.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Marie Fitzgerald
Section 30 Topic is *Cultural Values*

Section 31: Flexible class participation times,
Marie Fitzgerald
Section 31 Topic is *Teachers in the Workplace*

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. For more information, visit <http://ms.cc.sunysb.edu/~shbrown/>

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,

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. For more information, visit <http://ms.cc.sunysb.edu/~shbrown/>

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Sharon Brown

Contemporary Italy ▲

(208) CEH 595 • 3 credits • AH/LS

This analysis of contemporary Italy and its civilization through the study of the development of its philosophical, historical, cultural, political, and social characteristics is designed for potential teachers of Italian at the college and secondary school levels. This course will emphasize and trace the evolution of the character and institutions of contemporary Italy.

Note: Crosslisted with ITL 501. EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Mario Mignone

ELECTRONIC EXTENSION PROGRAM

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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 31: Flexible class participation times, Todd Decker

Civilization and Its Discontents ▲

(209) CEI 517 • 3 credits • AH/LS

The paradoxes, the privileges and the anguish of individuals in civilization. Discussion will be structured around particular manifestations of the theme, as they are reflected in the context of times and places described in the works, with reference to arguments and categories put forth by Freud in *Civilization and its Discontents*. Students will prepare presentations from (but not limited to) subjects listed above.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course; co-scheduled with FRN 542:30.

Section 30: Flexible class participation times, Carol Blum

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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times, Deborah Hecht

Oceanography: Application of the Basic Sciences to the World Ocean ▲

(209) CEI 541 • 3 credits • NS/LS

This introduction to oceanography will explore the features and processes that characterize the World Ocean, and ways in which the World Ocean affects ecosystems and human society. Consideration of the tools, methods, and strategies employed by oceanographers in studying the World Ocean will be explored.

Prerequisite: At least two college-level courses in biology, chemistry, earth science, or physics.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times, Paul Kemp

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 a 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. Students will also conduct and report on their own independent research projects.

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

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times, Kevin P. Shannon

Comparative Study of American Ethnic Groups ▲

(210) CEJ 588 • 3 credits • SB/LS

This course is an introduction to 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 Rican Americans, 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*. EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times, George Guida

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 is the content of this course. 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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times, Patricia Baker

School Community Relations

(217) CEQ 510 • 3 credits

This course examines the functions and responsibilities of the school administrator in the development and maintenance of effective school-community relations. The meaning and purpose of school-community relations, the roles and functions of the Board of Education and all school personnel in establishing and maintaining good school-community relations. Some topics that will be discussed are communication processes, techniques and strategies, preparation of communication materials, handling criticisms and attacks, and relations with the news media.

ELECTRONIC EXTENSION PROGRAM

Prerequisite: Matriculation in School Administration Program, call 631.632.7702.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Michael Walsh

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 School Administration Program; call 631.632.7702.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee Any student who is matriculated in a School Administration program 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 Post-Graduate Certificate program upon petition; call 631.632.7702 for details.

Section 30: Flexible class participation times,
Michael Walsh

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; 631.632.7702.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course. Formerly offered as CEE 555. May not be taken for repetitive credit.

Section 30: Flexible class participation times,
Allen Smith

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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Harvey Karron

Section 31: Flexible class participation times,
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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Laura A. Koplewitz

Section 31: Flexible class participation times,
Laura A. Koplewitz

Changing Classroom

(222) CEV 503 • 3 credits

This examination of the issue of change within the school classroom will look at: classroom discipline and the changing language of the K-12 classroom, multiple intelligence theory and teaching for understanding, brain-based instruction and the delivery of instruction, learning styles and redesigning the classroom to accommodate diversity, and evaluation and authentic student performance.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Paul J. Baker

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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Laura A. Koplewitz

Section 31: Flexible class participation times,
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 specialty 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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Margery Brown

Writing and Understanding Poetry I

(222) CEV 508 • 3 credits

This course will provide students with a solid grounding in the basics of writing poetry. Students will read collections of poetry by contemporary American poets and will study how these master poets give their work focus, beauty, and resonance both as works of art and as public statement. Students will be asked to write poems in response to the assigned poetry and will be guided in the writing of their own original work. The course will also serve to sharpen students' abilities as readers, writers, and interpreters of poetry.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Charles Fishman

ELECTRONIC EXTENSION PROGRAM

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 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: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Wendy Turgeon

Case Method of Teaching

(222) CEV 515 • 3 credits

This course will focus on the critical thinking and problem-solving characteristics of discussion and discussion pedagogy to facilitate learning in the classroom. Relying on the case study method, including the Harvard case method of learning, students will practice the skills of questioning, listening, responding, analysis, and decision-making, explore concepts such as the teacher/learner contract, and the nature of the learner, and discuss such issues as ethics, gender, diversity, and discipline as encountered in the classroom. The case studies will provide ample opportunity for participants to reflect on the process of active education from both the student and teacher perspective.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Marie Fitzgerald

Themes in Science Fiction ▲

(222) CEV 516 • 3 credits • AH/LS

Students in this course will examine some of the major themes and techniques of selected works of science fiction. Although science fiction has been written since the early 1800s, it was not recognized as a distinct genre until the 1930s in America. There is still controversy over the definition of science fiction. In addition, we will be examining works of science fiction that have been made into movies, examining the effects that such mutation has had on the original in terms of plot, theme, message, social implications, etc. We will begin at the arguable beginning of the genre with Frankenstein (1818) and end with "Johnny Mnemonic" (1985). All of the movies are currently available for rental or purchase.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Margery Brown

Italian Civilization Through the Ages ▲

(222) CEV 522 • 3 credits • AH/LS or SB/LS

An overview of Italian civilization from the Romans to the end of the Renaissance. Italian cultural traditions are examined, bringing together various fields—the arts, philosophy and science, literature and theatre.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course; crosslisted with ITL 522.

Section 30: Flexible class participation times,
Andrea Fedi

Cross-Cultural Guidelines for Living the Good Life ▲

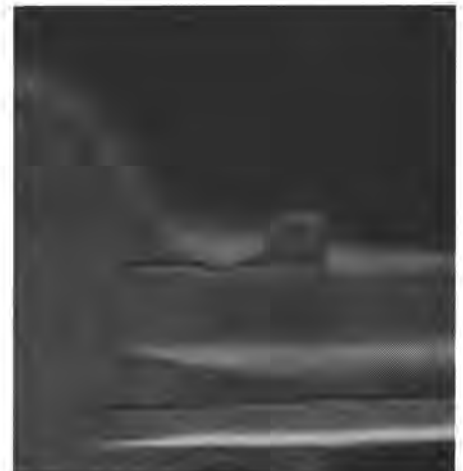
(222) CEV 537 • 3 credits • SB/LS

In the spirit of Intercultural exploration, this course will examine a selection of short manuals written as guides for achieving the good life, happiness and fulfillment. Our selections will span the world, culturally, geographically, and temporally. Our goal will be to immerse ourselves in the cultures and beliefs of the writers so as to understand, examine, and critique their arguments about human nature and the achievement of happiness. We will read and discuss the writings of Epictetus, Lao Tzu, Hadrat Ali, Buddha, Thomas A. Kempis, and Anna Quindlen. To realize our goals in this course it is essential to include a sound knowledge of history and culture as well as providing the tools of ethical analysis. We will not attempt to study the culture in its entirety but rather focus upon the religious, political, and ethical activities and beliefs of the writers as windows into the larger cultural context.

Prerequisite: Previous course in Philosophy or World History recommended.

Note: EEP online course: Read technical requirements and administrative information on page 24 before registering; extra fee course.

Section 30: Flexible class participation times,
Wendy Turgeon



SUNY LEARNING NETWORK

SUNY Learning Network is a SUNY-wide network comprised of 47 different institutions from across New York State. There is no extra fee involved, and classes follow a traditional 15-week semester (however, be sure to read each course description carefully prior to registering). For spring 2002 Stony Brook is offering three graduate courses through SLN.

TECHNICAL REQUIREMENTS

Although you do not have to be an expert, you must have basic computer skills such as word processing and some experience using the Internet. To participate in an SLN course, you will need:

- access to a computer having the minimum of a Pentium processor, 32 MB RAM, and a 28.8 Kbps modem. Macintosh users must have System 7 or higher.
- an Internet connection to the web
- a web browser that supports file attachments, such as Netscape Navigator 4.0 or higher, and Microsoft Internet Explorer 4.0 or higher
- an Internet email account that accepts re-directed mail and does not "block" Internet mail messages.
- access to a word processor with the capability to save files in the Microsoft Word 6.0 (or higher) file format.

You should successfully complete the SLN "Test Your System" tests, both Test 1 and Test 2. The tests require that you know how to transfer text between two applications using copy/paste commands and how to upload or attach a file to a form. Also, depending on the course, there may be a need to use other software applications to complete assignments. Please check with the course instructor to find out if additional software/hardware is part of the course requirements. The "Test Your System" tests can be found at under the "Registered Students" link at <http://sln.suny.edu/sln>

STUDENT REQUIREMENTS

Visit the SUNY Learning Network website at <http://sln.suny.edu/sln> for student requirements, including a self-test to see if you are prepared to succeed in the SLN online learning environment.

SEMESTER SCHEDULE

SUNY Learning Network courses follow the traditional 15-week semester schedule. The student is responsible for requesting a password and logging on into the class on prior to the first day of class, which is January 24. For complete details, visit the SLN website.

REGISTRATION

There are different registration procedures for courses offered through SLN depending on your student status:

• Current Stony Brook Students

If you are currently a matriculated SPD student or have submitted a non-matriculated graduate student application and you want to register for an SLN course offered by Stony Brook, you will register as you would a face-to-face course (through the automated telephone system or in person). No special forms are required.

• New Students

If you are not currently a Stony Brook University student and wish to take an SLN course at Stony Brook, go to the SLN website and follow the instructions for registration: <http://sln.suny.edu/sln>

GETTING STARTED

Prior to the start of classes, you must log on to the SLN website to request a password to access your course. **No letter will be mailed to you.** If you have questions, contact the individual instructor or the sponsoring department. The courses for spring 2002 are sponsored by the Department of Technology and Society.

FOR MORE INFORMATION

SLN Web: <http://sln.suny.edu/sln>
 Email: contacts@sln.suny.edu
 Telephone: 1.800.875.6269
 Department of Technology & Society Web:
<http://www.ceas.sunysb.edu/DTS/>

SLN Courses for Spring 2002

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: Read all of the administrative information on this page before registering. All students must log on to <http://sln.suny.edu/sln> to obtain a password prior to the start of the semester. Crosslisted with EST 572:24.

Section 24: Flexible class participation times, Matthew Kruger

Section 25: Flexible class participation times, Staff

Personal Computers in Learning Environments

(375) EST 565 • 3 credits

This course will provide exposure to and experience with several 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.

Note: Read all of the administrative information on this page before registering. All students must log on to <http://sln.suny.edu/sln> to obtain a password prior to the start of the semester.

Section 24: Hours TBA, O'Conner

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 videodiscs, 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).

Note: Read all of the administrative information on this page before registering. All students must log on to <http://sln.suny.edu/sln> to obtain a password prior to the start of the semester.

Section 24: Hours TBA, Ted Teng

PROFESSIONAL STUDIES ABROAD

Florence 2002: Lorenzo de' Medici – The Art Institute of Florence

The focus of this program is to provide students with a deeper knowledge of Italian culture, art and society. Three major areas covering different aspects of Italian culture will be analyzed: Art History, Fresco Painting during the Renaissance period and Italian Cuisine and Wines. This will be a three credit graduate level program conducted over a two-week period in Florence giving students an intensive experience enriched with museum visits, field trips and daily immersion in the Italian lifestyle.

Art History lectures will be supplemented by visits to museums, churches and palazzi. The Fresco program includes lectures, hands-on technical workshops and field trips. The Cuisine program consists of historical and technical lectures, followed by cooking classes and wine tastings. Students will have the experience of dining together and enjoying their preparations after all classes.

This program is organized exclusively for the School of Professional Development. It is co-sponsored with the Department of European Languages, Literature and Culture and the UFT Teacher Center.

LORENZO DE' MEDICI –THE ART INSTITUTE OF FLORENCE

The Art Institute of Florence Lorenzo de' Medici is located in one of the leading educational and cultural centers of Italy: Florence. Its location offers students the intellectual and aesthetic stimulation, which fuelled some of the greatest artists of Italy and the world.

The Institute is located on several premises in the city's historical center. The main building is situated on Via Faenza. This building dates to the 13th century and was originally a convent. The original church still stands undisturbed. The entire structure, excluding the church, was remodeled in 1988. The facilities include well-equipped and spacious classrooms, studios, labs, a cafeteria and a courtyard.

ACCOMMODATIONS

During the program, students will stay at the Palazzo Ricasoli located at Via delle Mantellate, 2. The Palazzo was designed in the 16th century by Cosimo Bartoli. Later, by order of the Medici, it became a monastery, called San Miniato al Ceppo. Today it has been restored to its original splendor and is a fifteen-minute walk to the institute. All rooms are air-conditioned, include a private bathroom with a shower and are of a typical European style for either single or double accommodations.

COURSE REQUIREMENTS (FOR CREDIT ONLY)

For students taking the program for graduate credit, grading will be based upon completion of the following and will be due Sept. 30, 2002:

- Daily journal summarizing church, palazzi, and museum visits, presentations, workshops and field trips
- Research paper on a Renaissance artist or painting agreed upon beforehand with instructor. Paper must be 20-25 pages and include a minimum of five references.
- Completion of required reading assignments in preparation for research paper.
- Fresco: Attend all fresco workshops, complete one painting with fresco techniques used during the Renaissance.
- Art History: Attend all art history classes, church, palazzi and museum visits.
- Italian Cuisine: Attend and participate in all cuisine classes. Preparation of a Renaissance meal with short food presentation.

PROGRAM DETAIL

Wednesday, July 31, 2002

Depart JFK International Airport, New York.

Thursday, August 1, 2002

Arrive Peretola Airport, Florence.
Welcome dinner at a local restaurant.

Friday, August 2, 2002

Orientation program and walking tour of downtown Florence.

Saturday, August 3, 2002

Guided field trip to Siena. Visit of Siena Duomo and Piccolomini Library, Opera del Duomo Museum (Maestà by Duccio and G. Pisano Statues), Piazza del Campo and its surroundings.

Sunday, August 4, 2002

Free day.

Monday, August 5, 2002

Lecture: *Historical and Cultural introduction of Florence – From the Roman Age to the Middle Ages*. Visit to the Museum Opera del Duomo, walking tour to Piazza Signoria and Ponte Vecchio.
Lecture: *Introduction to Italian Cuisine – From the Etruscans to the Middle Ages*. Preparation of a meal which includes dishes from the periods presented in the lecture.

Tuesday, August 6, 2002

Workshop: *Introduction to Fresco Painting Technique as it was Performed in the Renaissance*. Preparation of preliminary drawings, layering of plaster, fresco painting with powdered mineral pigments.

Wednesday, August 7, 2002

Lecture: *The Golden Age of Renaissance: Sculpture*. Visit to the Bargello Museum.
Lecture: *The Renaissance of Italian Food: Meals at the Medici Court*. Preparation of a Renaissance meal.

Thursday, August 8, 2002

Fresco Workshop: Students will finish drawings and start the fresco, practicing with pigments.

Friday, August 9, 2002

Lecture: *The Golden Age of the Renaissance: Painting*. Visit to the Uffizi Museum.

Saturday, August 10, 2002

Guided field trip to Lucca. Walking tour along the ring of Renaissance Walls. Visit to Duomo San Martino. Visit to San Michele in Foro, Casa Giunigi and Giunigi Museum.

Sunday, August 11, 2002

Guided field trip to the beautiful Chianti Classico winery, Il Pallaggio. Students will sample some of Tuscany's local products.

Monday, August 12, 2002

Lecture: *The Medici Dynasty*. Visit to San Lorenzo Church and Palazzo Medici Riccardi with the Magi Chapel (frescoes by Benozzo Gozzoli with the Medici Portraits)
Lecture: *Regional Cuisine in Italy*. Preparation of regional specialties

Tuesday, August 13, 2002

Fresco Workshop: Students will finish paintings.

Wednesday, August 14, 2002

Fresco Workshop: Students will learn the detachment technique and prepare paintings.
Lecture: Italian appetizers and wines.
Preparation of appetizers. Wine tasting.

Thursday, August 15, 2001

Public holiday (free day).

Friday, August 16, 2002

Fresco Workshop: The Fresco painting will be detached and transferred to a canvas. Students will bring home their work.
Farewell dinner at a local restaurant

Saturday, August 17, 2002

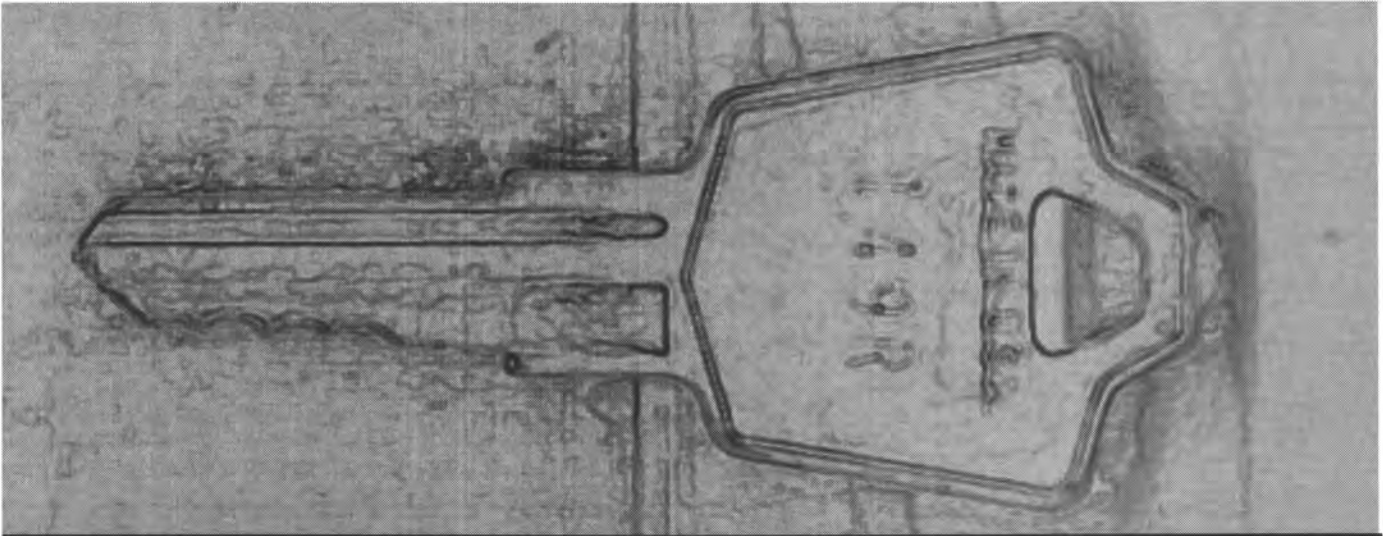
Depart Florence airport.

CONTACT INFORMATION

For complete details and costs, contact:

Joyce E. Wellinger, Director
Professional Studies Abroad Program
Tel. 631.654.7053
E-mail: jwellinger@notes.cc.sunysb.edu

<http://www.stonybrook.edu/spd/psa.htm>



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ADMISSIONS

The School of Professional Development (SPD) is located at N201 Ward Melville Social and Behavioral Sciences Building, Stony Brook University, Stony Brook, NY 11794-4310. Main Office Telephone: 631.632.7050.

Prospective students for School of Professional Development (SPD) programs may obtain applications by writing, calling, or visiting SPD's main office. Applications for most programs are available to download from our website at www.stonybrook.edu/spd/. To avoid delays in processing, application procedures should be attended to well in advance of the semester in which the applicant wishes to begin classes.

In addition, all applicants applying to the MA/LS or MPS program must attend a mandatory academic orientation session at the time of application to develop a program of study and to review degree requirements. Students should call 631.632.7050 (press option 3) to schedule an orientation session with an SPD academic advisor.

Matriculated Status

Each academic program has its own admissions requirements. Refer to the guidelines described in each program description. Candidates with academic deficiencies who seek to enter a graduate program will be advised how to meet admission requirements through prerequisite study.

Candidates who have undergraduate transcripts indicating a grade point average (GPA) below a 2.75 will be considered for conditional admission. Conditionally 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, a student normally will not be permitted to re-enroll.

International Student Applicants

Students should consult an International Student advisor in the Office of International Services, 2401 Computer Science Building for detailed information or individual advisement (631.632.INTL; 632.4685).

In addition to the application and admissions requirements listed above, students who plan to study in the United States as non-immigrant F-1 or J-1 students must meet the following requirements for issuance of the certificate of eligibility Form I-20 or IAP-66. This form is used for obtaining and maintaining non-immigrant student status in the United States.

ENGLISH PROFICIENCY

Stony Brook University has established minimum English language competency requirements for admission to graduate study and for receiving support as a graduate student. Under certain conditions students may be admitted without meeting the admission requirements, but under no circumstances may a student teach in a laboratory or class until they have demonstrated a proficiency in English.

There are specific requirements non-native speakers of English must fulfill to be admitted to graduate study. A native speaker of English normally learned English as a child and uses English as his or her primary language both at home and in educational settings. All students who are not native speakers of English must demonstrate proficiency in English. These students must submit a TOEFL paper score of at least 550 or a TOEFL computer-based score of at least 213 for admission. All students must declare their native language as part of the admission process. Admission to graduate study for non-native speakers of English is contingent upon satisfactory fulfillment of this requirement. Intentional misrepresentation by a student of his/her native language is academic dishonesty.

FINANCIAL VERIFICATION

International students who are admitted to a degree or certificate program at the State University of New York at Stony Brook will need to obtain a Certificate of Eligibility Form I-20 or IAP-66 from the university in order to enter or remain in the U.S. in F-1 Student or J-1 Exchange Visitor status. This applies to new students, transfer students from another U.S. university, or to students from another SUNY campus.

A "Request for Certificate of Eligibility and Declaration and Certification of Finances for International Students" form must be completed and returned with the required supporting documentation that necessary funds are available to finance education and living expenses at Stony Brook. This form is available to download at www.grad.sunysb.edu (click on International Services) or in the Office of International Services.

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.

IMMIGRATION STATUS

An F-1 or J-1 international student MUST take a full-time course of study (typically at least 12 credits per semester), must attend a mandatory orientation program, and must consult with an International Student Advisor upon arrival and BEFORE (1) accepting employment, (2) traveling outside of the United States either temporarily or permanently, (3) applying for a U.S. visa abroad, (4) transferring to another institution within the United States, (7) changing to another non-immigrant or immigrant status (for example: from F-1 to "permanent resident"), or (8) changing his or her major or level of study. To maintain student status, an international J-1 or F-1 student must be enrolled full time and have a valid passport, Form I-94 and Certificate of Eligibility Form I-20 or IAP-66.

International students transferring from other schools in the United States must have their Certificates of Eligibility, Form I-20 or IAP-66 processed for transfer by an International Student Advisor at Stony Brook in order to maintain F-1 or J-1 status in the United States. J-1 students must complete this process before commencing study at Stony Brook. F-1 students must complete the transfer procedure within the first 15 days of classes. All international students are required to attend a mandatory orientation program and must meet with an International Student Advisor within the first two weeks of classes for an intake interview.

Non-Matriculated Status

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

US CITIZENS

1. Complete a non-matriculated student application, indicating that a baccalaureate degree has been awarded. Complete the application form in this bulletin, or download from: www.sunysb.edu/spd/nonmatriculatedstatus.htm
2. Complete Immunization Record and submit to the Director of Student Health Service.
3. Submit application and \$15 fee (payable by check, money order or credit card) to SPD.

ADMISSIONS

INTERNATIONAL STUDENTS

In addition to the procedures for U.S. citizens, international students must obtain a visa verification form from the Office of International Services to submit to SPD. Go to www.grad.sunysb.edu and click on "International Services," or call 631.632.4685.

Also, see the "Student Support Services" section 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.

Students interested in establishing New York State residency for tuition purposes only must file a petition with the Student Accounts Office. The completed petition and supporting documentation must be submitted by the end of the second week of classes to be considered for the current semester.

GENERAL GUIDELINES FOR NON-MATRICULATED STUDENTS

- Enrollment in a department's graduate courses does not entitle a non-matriculated student to candidacy for a department's degrees or graduate certificates. Students must formally apply and be admitted to a degree or graduate certificate program.

- The maximum number of graduate credits that one may earn as a non-matriculated student that may later be considered for any Stony Brook graduate degree or certificate is 12.

- Students 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 the SPD Update, which lists course cancellations, closings, additions, and other changes, or refer to the Registrar's website: ws.cc.sunysb.edu/registrar/reghome.htm

- There is no guarantee that instructors will sign students into courses that are filled to capacity. Students should register for alternate courses if their first choices are closed.

- Graduate cumulative grade point averages will be based on all graduate courses taken at Stony Brook, including those taken as a non-matriculated student or 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.

- Non-matriculated students are usually not eligible for financial aid. Check with the Financial Aid office (631.632.6840).

- Tuition rates for non-matriculated students are based on the course level.

- Non-matriculated students may register for any graduate or undergraduate course as long as they have the stated prerequisites.

- Students who anticipate being accepted into a graduate program at Stony Brook should check in advance with the appropriate department to make sure the course(s) in which they wish to enroll are applicable to their desired graduate degree program.

Post-Baccalaureate Study

BIOMEDICAL ENGINEERING

The Post-baccalaureate Program in Biomedical Engineering (PB-BME) is designed for the student who has a bachelor's degree in the life sciences or liberal arts (and in some case engineering or physics) and wishes to pursue graduate studies in biomedical engineering, but lacks the required courses for direct admission. With approval from the BME graduate program director, the student who does not qualify for admission may be granted permission to complete required undergraduate courses by submitting a graduate non-matriculated student application to the School of Professional Development, which allows the student to register for courses.

For information, point your web browser to <http://www.bme.sunysb.edu/bme/grad/overview.htm> or call 631.444.2457

PRE-MEDICAL/PRE-DENTAL

Post-baccalaureate students may take coursework 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 non-matriculated graduate student. This coursework, coupled with the advisement resources of the Office of Undergraduate Academic Affairs (Melville Library, second floor, room E2360) will help prepare students for the application process. Students who take most of their required pre-professional courses at Stony Brook will be interviewed by the Faculty Committee on Health Professions. After reviewing transcripts and conducting interviews, the committee will write letters 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.

New!

After February 1, 2002, students can apply for all SPD programs online:

www.stonybrook.edu/spd

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 the billing statement mailed to a student's home address after registration. Failure to satisfy financial obligations will prevent a student 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.BILL (2455) or on the web at: <http://www.stonybrook.edu/bursar/>

Financial Liability

Students who register by mail, telephone, or in person, should assume that their registrations were processed, whether or not they receive a confirmation or bill. Students will be held financially liable for their registrations unless they are officially canceled through the Office of Registrar or SPD by the deadline dates listed in Stony Brook's Academic Calendar.

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 (tel. 631.632.1100). During the withdrawal period, students may request withdrawal from courses by writing or faxing SPD or the Office of Registrar.

The date a student calls or submits in-person requests to cancel registration or withdraw from a course or the postmark date of a mailed request determines refund eligibility. Any refunds are made in accordance with the refund policy.

Outstanding Balances

Students with an outstanding balance on their student account are not eligible to register at the University. No student may receive a degree, certificate of completion or transcript until all charges due to the University or any of its related divisions are paid in full. Delinquent accounts may be transferred to private collection agencies or the New York State Attorney General's Office for collection, and are subject to additional fees/finances and interest from the collection agency.

TUITION AND FEE REFUND 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 WEEK SEMESTER (EEP and Saturday Classes)		
Withdrawal Date	Liability	Refund
Week 1	0%	100%
Week 2	50%	50%
Week 3	70%	30%
Week 4	100%	0%

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 above schedule. Fee charges billed will not be removed or refunded after the first week of classes. The Electronic Extension Program (EEP) fee is not refundable.

All refund requests must be put in writing and mailed to:

Office of Student Accounts
254 Administration Building
Stony Brook University
Stony Brook, NY 11794-1301

or faxed to: 631.632.1308

The first day of class 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 tuition liability schedule. The date recorded by the Registrar's office will be used as the official withdrawal date for tuition adjustment purposes. A student can appeal 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 removal of tuition charges within 30 days after the last day of classes for that 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 and Fee Refund Schedule. 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 Institution
- 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 and Fee Refund Schedule.

FINANCIAL AID IMPLICATIONS

Federal regulations require the Office of Financial Aid to apply a formula established by the U.S. Department of Education to determine the amount of Federal financial aid a student has earned as of the date in which the student's withdrawal is processed by the Office of Records. The amount of Federal financial aid returned to federal aid programs is determined by the amount of time the student spent in academic attendance, but has no relationship to the institutional charges incurred by the student. After 60% of the semester has passed, students have earned 100% of the Federal financial aid awarded to them.

Please consult with an advisor in the Office of Financial Aid and Student Employment before you officially change your enrollment status or withdraw from the University, as your financial aid may be impacted by any status changes.

FINANCIAL INFORMATION

Application Fees

All application fees are paid directly to SPD and are non-refundable. Fees are subject to change without notice.

NON-MATRICULATED STUDENT APPLICATION

The fee is \$15, payable each time a student submits an application to SPD for eligibility to register as a non-matriculated student. This payment must be submitted to the SPD office separate from any other payment to the University. It cannot be included in the collective payment for tuition and other University fees.

MATRICULATED STUDENT APPLICATION

The fee is \$50, payable at the time a candidate submits an application to matriculate into a graduate degree or advanced graduate certificate program. For the MA/LS and MPS programs, the fee is collected at the formal orientation required for admission to an SPD graduate degree program.

Enrollment 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. This list does not include fees that may be associated with a specific course (e.g., Electronic Extension Program fees, lab fees, etc.). Students who have specific questions about fees should call the Office of Student Accounts, 631.632.BILL (2455).

COLLEGE FEE Required of all students.
85 cents per credit part-time (1-11 credits)
\$12.50 per semester full-time (12+ credits)

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

MANDATORY INFIRMARY 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

STUDENT ACTIVITY FEE
\$6.25 part-time (1-11 credits)
\$20.50 full-time (12+ credits)

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 fee associated with the Electronic Extension Program.

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. 631.632.AUTO,

FEE WAIVERS
SPD students studying off-campus or online for the full semester may be eligible for a waiver of some fees. It is the student's responsibility to file all waiver requests by the deadline date, which is the end of the third week of classes. Visit the Bursar's website at <http://www.stonybrook.edu/bursar>

Graduate Tuition*

A matriculated student is charged tuition at the rate of his or her program for all courses in which he or she is enrolled, regardless of course level and regardless of whether any course is to be included in his or her degree program. A non-matriculated student is charged tuition at the rate applicable to each course by the course level. This means that a matriculated graduate student must pay for undergraduate courses at the graduate level.

NEW YORK STATE RESIDENT

- \$213 per credit hour if registered for 1-11 credits
- \$2,550 per semester if registered for 12+ credits

OUT-OF-STATE RESIDENT

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

SUMMER SESSION STUDENT

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

*For undergraduate tuition rates, call 631.632.2455. Rates can be found at the Bursar's website: <http://www.stonybrook.edu/bursar/>.

NEW YORK STATE RESIDENCY

Students interested in establishing New York State residency for tuition purposes must file a petition and supporting documentation with the Student Accounts Office. For information call 631.632.2455 or visit the Bursar's website: <http://www.stonybrook.edu/bursar/>

Lifetime Learning Tax Credit

College juniors and seniors, graduate and professional degree students, and returning adult students may be eligible for the Lifetime Learning Tax Credit. The benefit amount is 20% of up to \$5,000 in tuition and fees, providing a maximum credit of \$1,000.

We advise students to discuss this option with their accountant, tax advisor or the IRS to see how they may be affected.

REGISTRATION INFORMATION

Please note: The information contained in the section is not date-specific. Students must consult the Academic Calendar (published in the Class Schedule, the SPD Bulletin, and online) for specific program and deadline dates.

Students should register for classes as soon as they are eligible to do so. The student must register for classes each semester in accordance with instructions issued by the Registrar's Office. Students themselves are responsible for choosing courses that conform to academic regulations and meet degree requirements.

Continuing students register each semester either via telephone (through the University's automated telephone system) or in person at the Registrar's Office. Advance registration begins in November for the following spring and in April for summer and the following fall. All continuing students should advance register. Final registration takes place during the week before classes begin. Consult the Academic Calendar for exact dates.

Registration priority is based on class standing, which is defined by the number of credits completed: G2= 24 or more credits; G1=less than 24; G0=non-matriculated graduate student (regardless of the number of credits completed). Registration confirmation is available by telephone, at on-campus SOAR (Student Online Access to Records) sites, or on the Web at <http://www.sunysb.edu/www/studinfo.html>.

Office Blocks

Students who have office blocks on their records (such as SPD, financial, traffic or health) are not eligible to register until the situation is resolved and the blocks are removed.

Telephone Registration

Consult the Academic Calendar for dates and times and use the instructions printed in this publication, in the Class Schedule and on the Web.

In-Person Registration

Students who wish to register in person should first consult the Academic Calendar for the registration schedule and then go to the Registrar's Office (Administration Building, second floor).

At the Registrar's Office, students will be encouraged to use the telephones in the lobby area to process their registrations. Registrar personnel will provide assistance, if needed. Students may receive a computer-generated receipt confirming registration and indicating billing information by request.

Regular registration hours are: Monday, Wednesday, Thursday, and Friday, 8:30 am to 4:00 pm. On Tuesdays, the Administration Lobby Offices are open from 10:00 am to 7:00 pm. (Summer hours vary – see Summer Sessions catalog or visit <http://www.sunysb.edu/summer>).

Late Registration

Students who have not registered prior to the start of classes are considered to be registering late and are assessed a late registration fee. See the fee information in the "Financial Information" section for full details. The late registration period corresponds to the add/drop period. See the "Add/Drop Period" section for additional information on registering for courses after the start of classes.

Off-campus Registration

Since off-campus courses close quickly, it is recommended that students register as early as possible during Advance Registration using the telephone or in-person registration procedures. Registrations will no longer be accepted at the first class. Directions to each of the off-campus locations can be found online and in this publication.

Changes in Registration and Withdrawals

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

Students who wish to make a registration change or withdraw from a course must follow the University's and SPD's procedures. Changes in registration or withdrawal do not relieve the student of financial liability to the University. Please refer to refund policy and tuition liability schedule contained in the "Financial Information" section of this publication.

Add/Drop Procedures

SPD students may add or drop courses through the tenth day of the semester. Students may use the automated telephone system or submit a Registration Adjustment form (obtained from the SPD Office or the Office of Registrar) to the Office of Registrar for processing. Once classes have begun, students must have written permission of the instructor to add only courses that are closed (filled to capacity). Students 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.

FOR ALL COURSES EXCEPT THOSE OFFERED THROUGH EEP:

Courses dropped through the tenth day of the semester will be deleted from the academic record. Students will, however, be liable for part of the tuition for any course dropped after the first week of class (consult the academic calendar and tuition liability schedule for details). After the tenth day of the semester, students must petition SPD's Committee on Academic Standing to add courses. See also "Withdrawal Procedures" section.

FOR EEP COURSES:

The EEP semester is shorter than the traditional semester and it starts later. Accordingly, there are different drop and withdrawal procedures for EEP students. Students who do not follow procedure will jeopardize any refund that is owed to them.

EEP students can drop using the automated telephone system through the tenth day of the traditional semester. After this date, they must use the online drop request form located at <https://naples.cc.sunysb.edu/Prov/eeppforms.nsf/eeppdrop> (note: this form can only be used with EEP courses). Students can use this form to drop a course through the end of the seventh day of the EEP semester. Consult the EEP addendum to the Academic Calendar (published in the SPD Bulletin and on the SPD website) for specific dates.

Registering for Maximum Number of Credits

Eighteen credit hours per semester is the maximum load for SPD students in any program other than MA/LS Online. Students who register for 1-11 credits are considered part-time, and those taking 12-18 credits are considered full-time.

The maximum number of courses that MA/LS Online students can take is three per semester (9 credits). MA/LS Online students who require full-time status for financial aid or health insurance purposes, should email malsonline@stonybrook.edu to request an increase in credit range.

SCHOOL OF PROFESSIONAL DEVELOPMENT AT STONY BROOK UNIVERSITY NON-MATRICULATED GRADUATE STUDENT APPLICATION AND INFORMATION SHEET

(Instructions on reverse)

PERSONAL INFORMATION

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U.S. Social Security Number

--	--	--	--	--	--	--	--

Date of Birth (MM/DD/YY)

NAME

Last (Family) Name

First (Given) Name

M.I.

Birth/Maiden Name (if different from current last name)

Other name(s) by which you may have been identified in academic records

ADDRESS

Number and Street

Apt. or Suite Number

City

State/Province

Zip/Postal Code (and Country if not USA)

()

()

Home Phone Number

Business Phone Number

()

Email Address

Fax Number

ACADEMIC HISTORY

Where did you earn your baccalaureate? _____ When? _____

Have you applied for graduate study at Stony Brook before? ___No ___Yes If yes, for which semester? _____

For which program? _____ Were you admitted? ___No ___Yes Did you enroll in classes? ___No ___Yes

Have you ever been dismissed from Stony Brook? ___No ___Yes If yes, please explain on a separate piece of paper.

Have you ever been dismissed from any college/university for disciplinary reasons? ___No ___Yes

Have you ever been convicted of a felony? ___No ___Yes

A felony in New York State law is defined as a crime for which more than one year in prison may be imposed. The felony question applies if you have been convicted as an adult. If you have been adjudicated as having juvenile delinquent or youthful offender status, you are not required to respond to the felony question. An affirmative response to the dismissal questions or the felony question will not automatically prevent admission, but you will be asked to provide additional information. This information will be reviewed by a campus committee to ensure campus safety. Any falsification or omission of data may result in a denial of admission or disciplinary action.

CITIZENSHIP CODES

Indicate citizenship code in box at right.

1 = United States Citizen

2 = Permanent Resident or bona fide refugee

If citizenship code is 2, complete the following:

US Permanent Resident Number _____

Date of Entry _____

Attach copy of both sides of Alien Registration (Green) Card

3 = Non-immigrant F-1 student

4 = Non-immigrant F-2 or J-2 student

5 = Non-immigrant J-1 student, exchange visitor

6 = Non-immigrant, NYS resident pending

7 = Undocumented alien

8 = Non-immigrant, other

9 = Applied Permanent Resident/Refugee, Non-Resident

Citizenship Code

PERSONAL DATA

F = Female

M = Male

Gender

A = Asian

B = Black (not Hispanic)

H = Hispanic

I = American Indian

W = White (not Hispanic)

N = Prefer not to answer

Ethnic Code*

*This information is required for recruitment and statistical reporting purposes.

Country of Citizenship

For categories #2-9 of "Citizenship Code", indicate country of citizenship

Admission to the Stony Brook University is based on the qualifications of the applicant, without regard to sex, race, age, color, creed, national origin, sexual orientation, disability or handicap. The State University of New York is an affirmative action/equal opportunity employer and educator. This publication can be made available in an alternative format upon request.

SIGNATURE AND DATE

I hereby certify that the information given by me on this application is complete and accurate. I submit this application personally, on my own behalf and without the assistance or representation of any third party. I understand that any misrepresentation may be cause for denying admission or permission to register at any time. Submission of fraudulent documents will result in academic dismissal from the University.

Signature

Date

Submit application and \$15 fee to: SPD, SBS Building Room N-201, Stony Brook University, Stony Brook, NY 11794-4310

Telephone: 631.632.7050 • Fax: 631.632.9046 • Web: www.sunysb.edu/spd • E-mail: SPD@sunysb.edu

Make check payable to: *Stony Brook University*. If paying by credit card, complete Credit Card Authorization Form.

NON-MATRICULATED STUDENT APPLICATION INSTRUCTIONS

The use of the Non-matriculated Student Application is limited to the following:

- U.S. citizens or permanent residents who have earned a bachelor's degree and wish to be admitted as graduate non-matriculated students (International student applicants should refer to the information printed on pages 33 of this bulletin);
- students who have not already been admitted as Stony Brook graduate students; and
- former non-matriculated students who have not taken courses at the Stony Brook University since the spring, 2000 semester.

To apply as a non-matriculated graduate student, follow the steps below:

1. Read the non-matriculated student General Guidelines on pages 32-33.
2. Complete all areas of this form, making sure to sign and date the bottom.
3. Complete the credit card authorization form to the right or attach a check or money order for \$15 for the application fee (payable to Stony Brook University).
4. Complete the Immunization Record and mail directly to the Director of Student Health Service (see detailed instructions below).
5. Mail completed application and payment to:

School of Professional Development
SBS Building, Room N201
Stony Brook University
Stony Brook, NY 11794-4310

The filing deadline for receipt of the non-matriculated student application is January 11, 2002 to be eligible to enroll in Spring 2002 semester courses.

Students who wish to matriculate in a graduate degree or advanced graduate certificate program should contact SPD for an application or visit SPD on the web (www.sunysb.edu/spd) to download an application.

STUDENT HEALTH INFORMATION & INSTRUCTIONS

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 for each disease by one of the following means 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 (next page) 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 631.632.6740.

CAREER DEVELOPMENT PROGRAMS

SPD offers a wide range of non-credit courses in computer software applications, business and professional skills development, professional licensing and Information Technology (IT) certifications.

STONY BROOK-NEXTECH IT CERTIFICATION CENTER

SPD has partnered with NexTech Training Solutions to offer IT certifications in our custom-built computer labs.

- Microsoft Certified Systems Engineer (MCSE)
- Certified Novell Engineer (CNE)
- Certified Novell Administrator (CNA)
- A+ Systems Support
- PC Help Desk



COMPUTER TRAINING

- Microsoft Office: Word, Excel, PowerPoint and Access
- Internet: Web Design Certificate Program
- Desktop Publishing: QuarkXpress, Adobe Photoshop and Adobe Illustrator
- E-mail: Lotus Notes

FOR TEACHERS AND HEALTH CARE PROFESSIONALS

- Recognizing Child Abuse
- Recognizing Substance Abuse
- Preventing School Violence
- Institute for Adolescent Studies: Certificate Programs and Small Group Workshops

CAREER MANAGEMENT PROGRAMS

- Professional Skills Training
- Job Search Strategies

PROFESSIONAL LICENSING AND CERTIFICATE PROGRAMS

- 90-hour Certificate from the Institute for Adolescent Studies
- Paralegal Certificate
- CPE Credits for Accountants

To request a catalog, contact the Division of Career Development
Telephone: 631.632.7071 • E-mail: spd@sunysb.edu • Web: www.sunysb.edu/spd

REGISTRATION INFORMATION

Cancellation of Registration (Deletion of All Courses)

Before the semester begins and through the tenth day of the semester, students may cancel (delete) registrations from their academic record. The official cancellation date will be used to determine any financial liability (see the tuition liability schedule). A student may also use the telephone system to cancel courses or submit a written request to SPD or the Registrar to cancel registration. A student who is eligible for full or partial refund must submit a letter or fax requesting this refund to the Office of Student Accounts as well.

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

After the tenth day of class through the ninth week (see Academic Calendar), students 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 completed and submitted to the Office of Registrar (see EEP exception below). A *W* will appear on the official academic record after the course title. Depending on the withdrawal date, a student may request a partial tuition refund in writing from the Office of Student Accounts. Refer to the Tuition and Fee Liability Schedule for information.

After the ninth week, a student must submit a petition to SPD's Committee on Academic Standing to request permission to withdraw from individual courses. The student must also include documentation to explain the reasons the withdrawal was not processed within the allowed dates and before the published deadline. Written permission from the instructor is also required.

FOR EEP COURSES:

Students should submit their withdrawal request using the online form found at <https://naples.cc.sunysb.edu/Prov/eeppforms.nsf/eepprop>.

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

After the tenth day of class through the ninth week (see Academic Calendar), students may withdraw from all courses that comprise their registration. Students may mail a written request to the Registrar or SPD to withdraw from all courses. Students may also send a fax to SPD at 631.632.9046 or the Office of Registrar at 631.632.9491 to request withdrawal. Depending on the withdrawal date, students may request a partial tuition refund from the Office of Student Accounts. Refer to the tuition liability schedule for information.

After the ninth week, a student must submit a petition to the SPD Committee on Academic Standing to request permission to withdraw from the University. The student must provide documentation to explain why the withdrawal was not processed within the allowed dates and before the published deadline. Written permission from instructors is also required.

Student Online Access to Records (SOAR)

SOAR kiosks are available in the Student Services Lobby in the Administration Building. Academic information, including class schedules, grades, courses in progress, prior course history, as well as student account information, is available. A PIN is required. SOAR can also be accessed on the web at: <https://adam.cc.sunysb.edu/cwis/idpin.html>

Registration in Non-SPD Graduate Courses

Students who want to register for graduate courses other than those listed in the SPD Bulletin or on the SPD website are advised to obtain the appropriate departmental permission. 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

Students should not register for a course with the same number and title as one they 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: *CEE 598 Topics in Teacher Education*.

A student who fails a course may repeat it. However, a passing grade in the repeated course will not eliminate the original failing grade; both will be included in calculating the cumulative grade point average on the official graduate record.

Exception: Students may elect to retake one course for which a failing grade (F) was earned. Student who earn a passing grade in the repeated course 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. This option may be exercised for one F grade only.

Registering for Graduate Courses as an Undergraduate

Advanced Stony Brook undergraduate with a superior academic record (GPA 3.25 or better) may submit a request to enroll in up to six credits of graduate work. Permission of the course instructor and either the Graduate School or SPD (depending on which office is responsible for the course) is required. Students must discuss their intention to take graduate courses with their advisors and/or undergraduate program directors to assess whether the credits will be applicable to their 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. Graduate courses taken while a student is an undergraduate remain part of the undergraduate record. The exceptions are as follows: 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.

Undergraduate students must request permission to register for graduate courses, using form SUSB 3065, available from SPD or the Graduate School, and must demonstrate they 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 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.

Note

Effective April 2002, Stony Brook University will adopt a new integrated PeopleSoft student administration system. All new and current students will be randomly assigned new identification numbers, which will be used for registration and access to student records. Watch for additional details from the University administration.

POLICIES AND PROCEDURES

Address, Telephone and/or Name Change

Students are required to notify the SPD office of any address, telephone, or name changes so that they will continue to receive registration information, grade reports, and other important correspondence from the University. A student may submit a change notification in person or via email or fax, but all correspondence must contain the student's full name and student ID number.

A student who needs to record a name change must present some documentation for verification, such as a driver's license, passport, marriage certificate, court action papers, or social security card.

Graduation

GRADUATION APPLICATION

Submission of a graduation application to SPD is mandatory. In order to receive a diploma, a student must submit a formal application for graduation whether or not that student plans to 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.

GRADUATION ELIGIBILITY

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

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

- Achieve 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 degree requirements within five years of matriculation.
- Rectify all grades of *I* (Incomplete), *NR* (No Grade Recorded) and Unreported Grades prior to clearance for graduation whether or not the course is being used to complete diploma (degree/ certificate) requirements. Students cannot be cleared for a degree/certificate if they have an open record.

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 the fall. Students graduating in July or August must choose either the May or December ceremonies.

Students planning to graduate in the summer who decide to participate in the May ceremony must apply by the previous 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.

Credit Guidelines

CREDITS EARNED AS A NON-MATRICULATED STUDENT

The maximum number of graduate credits earned at Stony Brook as a non-matriculated student that can be applied toward any Stony Brook graduate program is 12.

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 the 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.

WORKLOAD

SPD's programs are graduate level, with high expectations and a considerable workload. Students should allow at least the traditional three hours of study/preparation for each class contact hour each week.

Online students typically have a heavier workload than their traditional counterparts. EEP students must be willing to commit at the minimum 10 to 15 hours a week to each class. Students are required to log on a minimum of three times a week and actively participate in class. In addition to required course readings and assignments, students need to budget time to read and respond to the postings of their classmates. With this in mind, new online students are eligible to enroll in only one EEP course and returning EEP students are limited to two EEP courses.

Access to libraries is necessary for many courses and should be considered when planning a schedule and curriculum.

TRANSFERRING CREDITS

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. No credits may be transferred from another institution until a student has completed at least one graduate course as a matriculated SPD student.
2. A student may request to 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 Stony Brook.
3. Credits must be graduate level and in keeping with the graduate studies offered at Stony Brook.
4. Credits must carry the grade of B or better

POLICIES AND PROCEDURES

(B- grades are not acceptable). Pass or Satisfactory grades are not transferable 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 grade point average calculation or in any evaluation of academic standing in an SPD program.

5. Credits cannot be more than five years old at the time of admission or readmission to matriculated status.

6. Credits used to fulfill a requirement for a baccalaureate or another graduate diploma, certificate, or degree may not be transferred toward an SPD program.

7. Transferred courses cannot be used to satisfy the Liberal Studies course requirements in the MA/LS degree. Therefore, the courses requested for transfer must relate to the student's cluster area in some way.

8. 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.

9. After admission to an SPD program, prior approval must be obtained from the transfer credit advisor to request transfer of 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, students 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.

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 a student extra time to complete course requirements after the end of classes. Students 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 a student receives an Incomplete and does 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 the student's program (whenever it appears as a result of an error) or to the assignment of a grade. It is the student's 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 the student's 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. These include project seminar, student teaching practica and administrative internships. 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 the Academic Calendar.

Grades appearing on a student's 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 the academic transcript at the time of 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 non-matriculated students and as other Stony Brook graduate majors.

Transcripts and Reporting of Grades

Grades are accessible by telephone and online as soon as they are posted after each semester. Call 631.632.1100 and choose option 2 or visit SOAR (Student Access to Online Records) at <https://adam.cc.sunysb.edu/cwis/idpin.html>. Grade reports are mailed by the Registrar to the student's home address as soon as possible after the end of each semester.

Students 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 Stony Brook University). Forms for requesting transcripts are also available from the Registrar and the SPD Office. SPD DOES NOT PRINT TRANSCRIPTS.

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

POLICIES AND PROCEDURES

Academic Probation

Part-time students (less than 12 credits per semester) must achieve a 3.00 GPA after attempting nine credits as a matriculated graduate student. If, after attempting nine credits, a student's cumulative GPA is below 3.00, the student will be placed on academic probation. Students may take six more credits within two more semesters. If a 3.00 is not achieved, the student is normally not permitted to re-enroll.

Full-time students (12 or more credits per semester) are placed on academic probation when their cumulative GPA falls below 3.00. If a student achieves a GPA of 3.00 by the end of the next semester, the student will return to regular status. If the GPA is still below 3.00 after one full-time semester on probation, the student normally will not be permitted to re-enroll.

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

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 SPD office. The CAS 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 CAS 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 head (chairperson or 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.

Standards of Academic Conduct

The University expects cooperation from all its students in developing and maintaining high standards of scholarship and conduct. Students are expected to meet academic requirements and financial obligations, as specified throughout this publication in order to remain in good standing. Certain non-academic rules and regulations must also be observed (see "Maintenance of Public Conduct").

In accepting admission, students 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 Bldg., room 347. Telephone: 631.632.6705.

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, impersonating another student in an online classroom, or permitting someone else to sit in for or impersonate you.
5. Plagiarism: the submission of another's work as your own original work without proper acknowledgment of the source (this includes both printed and electronically published work). For questions or guidance concerning issues related to plagiarism, contact your course instructor.
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.

STUDENT SUPPORT SERVICES

Academic Advising

Advisement appointments are available to MA/LS and MPS students either by phone or in person. To schedule an advisement appointment, call 631.632.7050.

MAT degrees candidates 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 the respective degree program descriptions for telephone numbers of each program director.

Students seeking 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 631.632.7702 or 631.632.7055.

Although students may schedule appointments with advisors as needed throughout their program of study, each student is 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 department call number and not the three-letter course 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 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 AMEX.

After pressing the desired number, the caller receives guidance in making choices.

After all information entered, press the pound key (#) for confirmation of transactions.

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 and forms, call 631.632.6330 or visit: <http://naples.cc.sunysb.edu/UAff/alumni.nsf>. 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 December 1, 2001. Winners of this award will be appropriately recognized and rewarded at the annual University Convocation.

To obtain a nomination form, call the Office of the President at 631.632.6265 or download from the web: www.sunysb.edu/pres/presawards/chancepres.htm

Bookstore

The University Bookstore is located on the ground level of the Melville Library.
Telephone: 631.632.6550
<http://www.sunysb.edu/provost/iasn/bookstore>

Career Center

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

Telephone: 631.632.6810
www.career.sunysb.edu/

Computer SINC Site for SPD Students

SPD operates 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 in the late afternoons and evenings. Check SPD bulletin boards for hours.

Telephone: 631.632.7353

Commuter Student Affairs Office

The University's 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
www.sunysb.edu/stuaff/commuter/

Disability Support Services

All students with disabilities are encouraged to contact Disability Support Services, located in the Humanities Building, room 133.

Telephone: 631.632.6748 (voice/TDD)
<http://www.sunysb.edu/stuaff/disabled/>

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.

Telephone: 631.632.6492
<http://homer.ic.sunysb.edu/clubs/gso/>

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
<http://www.sunysb.edu/stuaff/residence/>

STUDENT SUPPORT SERVICES

Housing

CAMPUS

You must be enrolled in a full-time (9 or more credits per semester) matriculated graduate program to be eligible for housing in either the Chapin and Schomburg apartment complexes. For more information regarding campus housing, contact the Division of Campus Residences. Telephone: 631.632.6750
<http://us.cc.sunysb.edu/stuaff/reside/>

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 the web.

Telephone: 631.632.6770
<http://och.vpsa.sunysb.edu/>

Identification Cards (ID)

University policy requires that all students using the library and other campus facilities (sports complex, tennis courts) 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 Administration Building (room 103), has day and evening hours.

Telephone: 631.632.2737

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 Student Union, 2nd fl. Telephone: 631.632.6565

<http://naples.cc.sunysb.edu/OSA/interfaith.nsf>

Intensive English Center

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

Telephone: 631.632.7031
<http://naples.cc.sunysb.edu/CAS/iec.nsf>

International Services

International Services provides programs of orientation to the U.S. and the U.S. education system for students, visiting faculty and scholars. Each semester workshops and training sessions are also held for University faculty, staff, students and administrators on international concerns. International Services also provides a liaison for students with the community Host Family Program.

International Services is located in the Graduate School, 2401 Computer Science Building. The telephone number is 631.632.9559.

International Services counsels undergraduate and graduate students, faculty and scholars from other countries on U.S. immigration regulations, finances, housing and cross-cultural issues relating to study, teaching and research in the United States. International Student and Scholar Advisors are the Designated School Officials (DSO) and Alternate Responsible Officers (ARO) on campus who are responsible for assisting students and scholars in obtaining and maintain non-immigrant F-1 or J-1 status in the United States.

The U.S. Fulbright program for graduating seniors and graduate students is administrated by International Services. International Services also provides information and applications for U.S. faculty and staff Fulbright grants. International Services is the liaison with the U.S. State Department for international Fulbright and other sponsored students and scholars at Stony Brook.

www.grad.sunysb.edu/GSIS/newpage.html

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 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 referenced 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 website.

Telephone: 631.632.7110
<http://www.sunysb.edu/library>

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
<http://www.sunysb.edu/stuaff/vets>

Parking

All vehicles parked on campus are required to have a valid parking permit. Permits are obtained at the Bursar's office, (Administration Building, main lobby) Monday, Wednesday, Thursday, and 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 and University ID card and a \$5.00 fee. 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 631.632.6275 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.

<http://www.parking.sunysb.edu>

STUDENT SUPPORT SERVICES

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

<http://naples.cc.sunysb.edu/Prov/pep.nsf>

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.

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 8:00 pm to 3:30 am.

Telephone: 631.632.6337

<http://www.sunysb.edu/police>

Research/Writing Assistance

Students working on 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

www.sunysb.edu/writrhet/description/writctr.html

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

The Sports Complex has extended hours to accommodate evening students and the 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

<http://naples.cc.sunysb.edu/Pres/wellness.nsf/pages/dcr>

Student Online Access to Records (SOAR)

SOAR kiosks are available in the Student Services Lobby in the Administration Building. Academic information, including class schedules, grades, courses in progress, prior course history, as well as student account information, is available. A PIN is required. SOAR can also be accessed on the web at:

<https://adam.cc.sunysb.edu/cwis/idpin.html>

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 SPD has made a significant impact on his/her life either professionally and/or in the community. Self-nominations are acceptable, as well as nominations from faculty or staff. Application forms are available in January in the Alumni Office (Melville Library, first floor) with a submission deadline in March.

Telephone: 631.632.6330

<http://www.alumni.sunysb.edu>

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. It 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).

Telephone: 631.632.6054

<http://ws.cc.sunysb.edu/stuaff/health>

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

www.sunysb.edu/stuaff/dos/sac

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

www.sunysb.edu/stuaff/counsel/

University Ombuds Office

The services of the University Ombuds Office, located in the Humanities Building, room 114, 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.

Telephone: 631.632.9200

<http://naples.cc.sunysb.edu/Pres/ombuds.nsf>

SPD DIRECTORY

Executive Officers

Paul Jay Edelson

Dean
631.632.7052

Marvin J. Glockner

Associate Dean
Graduate Studies and Teacher Certification
631.632.7055

Patricia Baker

Assistant Dean
Curriculum, Center for Distance Learning,
and Lifelong Learning
631.632.9159

Jane O'Brien

Assistant Dean
Division of Career Development
631.632.7071

Sandra Romansky

Assistant Dean
Academic Services and Student Advisement
631.632.7050

SPD Staff

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

Judy Daly

Academic Advisor
631.632.7050

Frank Esposito

Assistant Director
Workforce Development Center
631.632.7226

Barbara Franks

Staff Assistant
Teachers' Professional Development Institute
631.632.7896

Kim Garvin

Assistant Director
Electronic Extension Program
631.632.7896

Patricia Malone

Assistant Director
Teachers' Professional Development Institute
631.632.7101

Janet McLean

Assistant Director
The Round Table
631.632.7063

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

Lois Weldon

Academic Advisor
631.632.7050

Joyce Wellinger

Director
Budget and Administration
631.632.7053

Jennifer Young

Assistant Director
Admission and Advisement
631.632.7050

SPD Council

Catherine Bardram, Chairperson
Technology and Society

Marvin Glockner, Recording Secretary
SPD

David Allen

Library

Ora James Bouey

School of Nursing

Malcolm Bowman

Marine Sciences

Bruce Brownawell

Marine Sciences

R. David Bynum

Biochemistry

Donna Di Donato

Academic Affairs

Paul Edelson

SPD

Elsa Emenheiser

English

Andrea Fedi

European Languages, Literatures and Cultures

Christian Filstrup

Library

Charles Franco

European Languages, Literatures and Cultures

Aaron Godfrey

European Languages, Literatures and Cultures

Wajdy Hailoo

Preventive Medicine

David Hicks

Anthropology

Glen Itzkowitz

Alumni Representative

Thomas Liao

Professional Education Program

Manuel London

W. Averall Harriman School for Policy
Management

John Lutterbie

Theatre Arts

Kent Marks

Graduate School

Christine McCormick

Center for Excellence and Innovation in
Education

Clyde Miller

Philosophy

Vishwanath Prasad

Engineering and Applied Sciences

Sheldon Reaven

Technology & Society

Eli Seifman

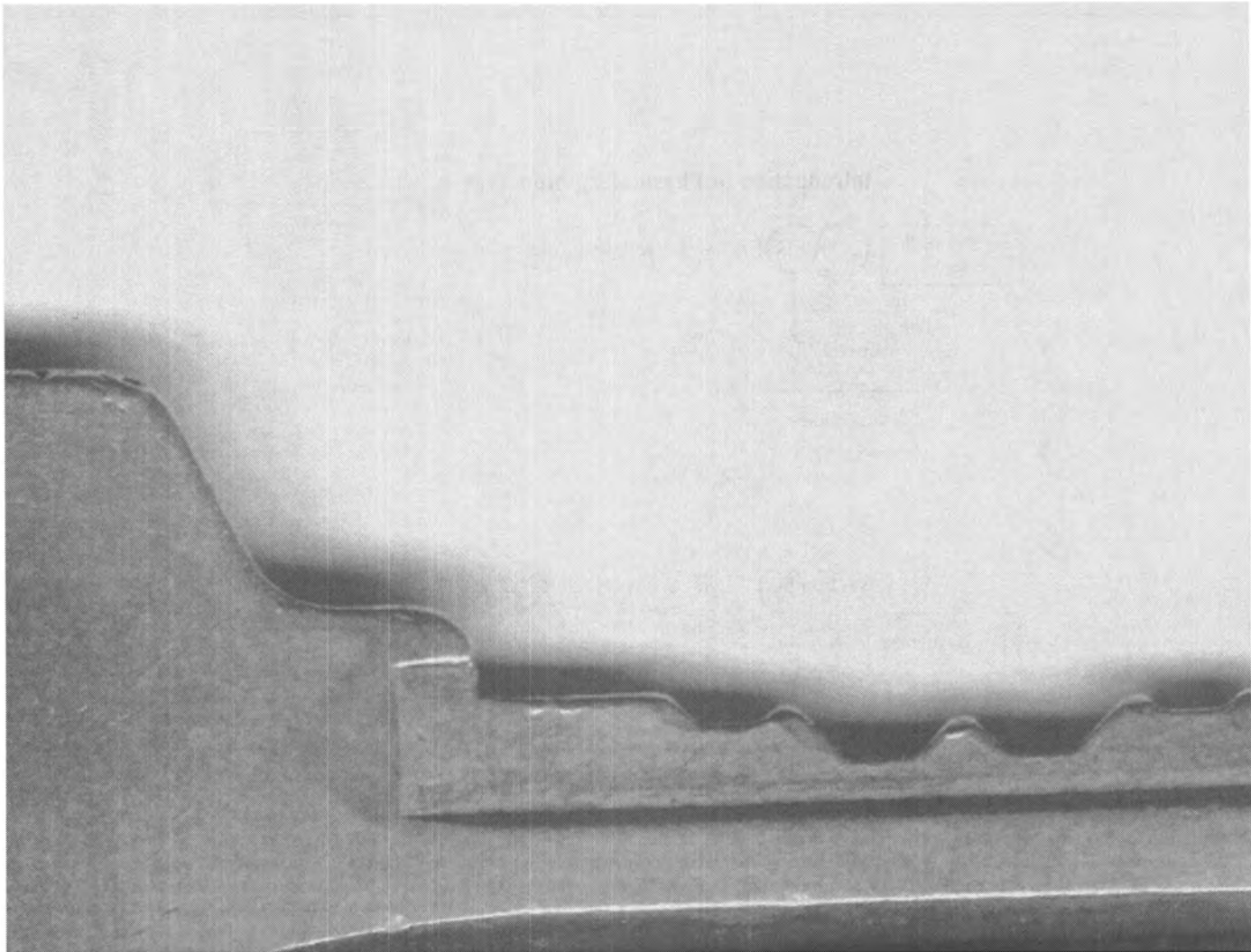
Social Sciences Interdisciplinary Program

Emily Thomas

President's Office

Kelvin Willoughby

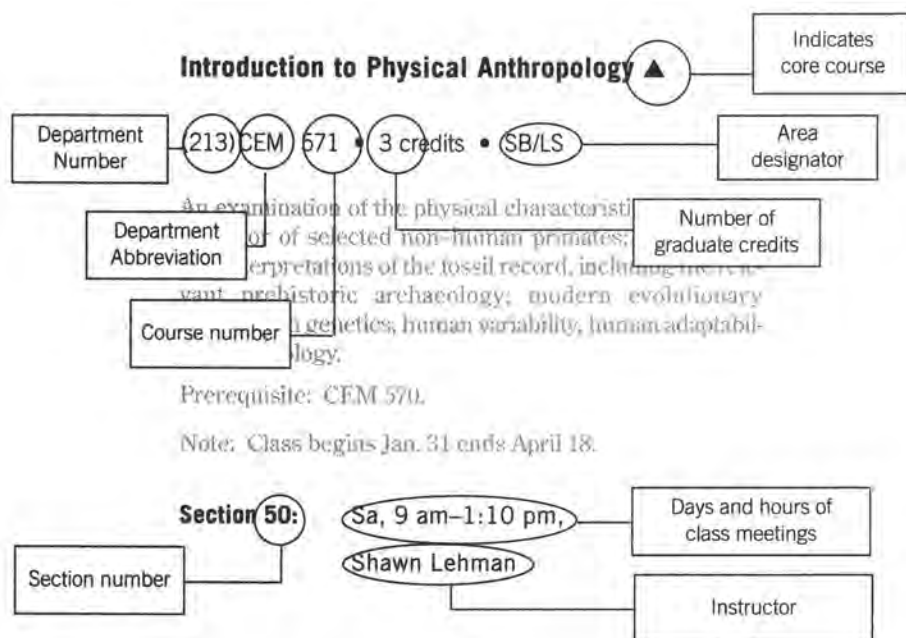
Industry and Business Initiatives



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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

For a quick reference of all courses offered this semester, turn to *Spring 2002 Courses At-A-Glance*, which begins on page 61.

MPS Course Requirements: Courses that fulfill MPS Core requirements are designated by ■ and carry *Area A* and *Area B* notations.

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 Class Schedules* published by the Office of Student Services. This catalog is available before advance registration begins and may be obtained by calling 631.632.1278. 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, Room N201, SBS Building.

CHANGES IN COURSE LISTINGS

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

Students are also directed to the Registrar's Office website for the most up-to-date information regarding course offerings.

<http://us.cc.sunysb.edu/registrar/reghome.htm>

REGISTRATION

Returning students may register in person, by fax, and via the Automated Telephone System. Page 70 contains instructions and a worksheet for using the Automated Telephone System.

Complete details on registration procedures can be found on pages 36-37.

SPRING 2002 COURSES

ADOLESCENT STUDIES

See Child and Family Studies, Education and Substance Abuse Education

Adolescent Life Stages: Normal to Abnormal

(213) CEM 580 • 3 credits

This course presents a bio-psycho-social perspective on the life-stages of adolescence. Selected theorists/theories will be explored to provide a knowledge base in the areas of physical, emotional, intellectual and social development. Special attention will be given to identification and exploration of the specific developmental tasks of adolescence. Contemporary issues facing adolescents will be discussed within the context of human growth and development.

Note: OASAS-approved for credentialing and re-credentialing.

Section 01: M, 5:30–8:30 pm, Kenneth Edwards

ANTHROPOLOGY

See Cultural and Language Studies

APPLIED MATHEMATICS AND STATISTICS

Operations Research: Stochastic Models

(220) CET 553 • 3 credits

Queuing problems under varying assumptions on input, service mechanism, and queue discipline. Basic ideas of inventory theory. Introduction to statistical decision theory. Monte Carlo methods.

Prerequisite: AMS 507 or equivalent.

Note: Crosslisted with MGT 550 and AMS 550.

Section 01: Tu/Th, 3:50-5:10 pm,
Michael Taksar

Network Flows

(220) CET 556 • 3 credits

Theory of flows in capacity-constrained networks. Topics include maximum flow, feasibility criteria, scheduling problems, matching and covering problems, minimum length paths, minimum cost-flows, and associated combinatorial problems.

Prerequisite: AMS 540 or permission of instructor; call 631.632.8357.

Note: Crosslisted with AMS 546 and MGT 546.

Section 01: M/W, 2:15–3:30pm, Estie Arkin

ART

See Education

The Mark of Art: An Interdisciplinary Approach ▲

(209) CEI 524 • 3 credits • AH/LS

By 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 produced the art it did.

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

BIOLOGICAL SCIENCES

Biological Clocks

(202) CEB 513 • 3 credits

An in-depth consideration of the temporal dimension of biological organization and of the cellular and molecular timekeeping mechanisms characteristic of living systems. Topics include a survey of circadian rhythms and their properties in eukaryotic systems; cell cycle clocks; the quest for anatomical loci; dissection of clocks by chemicals and molecular genetic techniques; entrainment and coupling pathways; biochemical and molecular models of circadian oscillators; pacemaker dysfunction; cellular aspects of chronopharmacology and chronotherapy; and cellular clocks in development and aging.

Prerequisite: Basic knowledge of plant and animal biology, biochemistry, and physiology.

Note: Crosslisted with BCD 536 and HBA 536; co-scheduled with BIO 314.

Section 01: Tu, 3:50–6:50 pm, Leland Edmunds

Current Topics in Biotechnology

(202) CEB 546 • 3 credits

Students will update their understanding of the rapidly changing fields of biotechnology, recombinant DNA technology, and molecular genetics, particularly in medicine, agriculture, and the environment. With an emphasis on laboratories in basic DNA technology, students will develop high-tech laboratories for use in the middle school and high school biology curriculum.

Section 01: Th, 6:30–9:30 pm, Zuzana Zachar

Current Topics in Microbiology

(202) CEB 548 • 3 credits

Micro-organisms are an important part of our daily lives as well as agents of devastating consequences. The ways in which bacteria and viruses threaten our public health will be explored, along with a look at the immune system and the mechanisms that protect us from disease.

Prerequisite: Science teaching or undergrad major in science.

Section 01: Tu, 6:00–9:00 pm, Janet Anderson

Biology and Human Behavior

(202) CEB 553 • 3 credits

The course will provide a robust, but nontechnical survey of the dramatic progress that has been made during the last few years in understanding the biological and evolutionary basis of human behavior and human origins. Students will explore both the many ways in which we are similar to other animals and those few, but important, ways in which we are different than any other animal that ever lived on planet earth. During this exploration we will find answers of unprecedented rigor to questions about matters as diverse as the course of human history, the nature of our minds, and why we behave as we do. Among the many implications, the vigorous new developments in this area have laid a sound basis for the unification of the sciences, social sciences, and humanities.

Note: Co-scheduled with Bio 358. Applicable for students in the sciences, social sciences, and humanities.

Section 01: Tu/Th, 9:50 am–11:10 am,
Paul Bingham

Section 02: Tu/Th, 3:50-5:10 pm, Paul Bingham

CHILD AND FAMILY STUDIES

See Education and Substance Abuse Education for related courses

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: Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore; first class meets 1/28.

Section 21: M, 5–8 pm, Deborah Edgerly

SPRING 2002 COURSES

CULTURAL AND LANGUAGE STUDIES

See Online Courses

Comparative Study of American Ethnic Groups ▲

(210) CEJ 588 • 3 credits • SB/LS

This course is an introduction to 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 Rican Americans, 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: Tu, 7:00-10:00 PM, Ben Scannella

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.

Note: Class begins 2/2 ends 4/13; no class 2/16 and 3/30.

Section 50: Sa, 9 am-1:10 pm, John Pulis

New York, New York: The Rise of a Great City ▲

(204) CED 502 • 3 credits • SB/LS

New York is America's premier city. From its Dutch origins it has risen to become the nation's center of intellectual and literary life. World finance is influenced by Wall Street's actions. Theatre in the United States is synonymous with Broadway. Among the topics that will loom large in this course are the rise of the skyscraper; Greenwich Village and bohemian life styles; the city's infrastructure; building subways, bridges, tunnels, water and sewage systems, gas and electric lines; music and the arts; ethnic communities and the immigrant contribution; gentrification and the white flight to the suburbs.

Note: Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted at high school on first night of class.

Section 21: Tu, 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: Th, 5:30-8:30 pm, Lou D'Aquila

Dissident Voices in Spanish Novel and Film ▲

(210) CEJ 545 • 3 credits • AH/LS

This course is an introduction to Spanish novel and film. We will discuss how these texts engage critically with issues such as the role of women in the war and post-war periods, popular culture, Spain's "others" and recent African immigration to Spain. We will see them as part of a historical and cultural context that spans through the Civil War, the post-war period, the transition to democracy, and the Spain of the European Union.

Section 01: M, 5:30-8:30 pm, Daniela Flesler

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: M, 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: Th, 6:30-9:30 pm, Frank Turano

EDUCATION

See *Adolescent Studies, Art, Child and Family Studies, Online Courses, School Administration, Substance Abuse Education, Teacher Certification, Technology and Society, and Theatre Arts*

Teaching the At-Risk Student

(205) CEE 513 • 3 credits

This course is 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; and current research on teaching and learning and how this research impacts on these students.

Note: Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number posted in building first night of class; first class meets 1/24.

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

Teachers' Rights: Litigation, Liability and the Law

(205) CEE 529 • 3 credits

This review of teachers' rights guaranteed by federal and state law will focus on New York State education law and the decisions of the Commissioner of Education. Topics include: tenure, seniority, unionism, dismissal, grievance procedures, tort liability, civil rights, religion and the schools, free speech, academic freedom, students' rights of free press and speech, search and seizure, and the placement and disciplining of students.

Section 01: Th, 7-10 pm, Peter Monteferrante

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: Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class; first class meets 1/28.

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

SPRING 2002 COURSES

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: Meets at Patchogue-Medford High School, Buffalo Avenue, Medford; first class 1/29.

Section 21: Tu, 5–8 pm, 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: Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class; first class meets 1/28.

Section 21: M, 5–8 pm, Edgar Daniels

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
Meets at Patchogue-Medford High School, Buffalo Avenue, Medford; first class meets 1/23.

Section 22: M, 5–8 pm, Kathleen Cassidy
Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class; first class meets on 1/28.

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.

Note: Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore.

Section 21: Tu, 4:30–7:30 pm, Ronald A. Mincio
first class meets 1/29

Section 22: W, 4:30–7:30 pm, Ronald A. Mincio
first class meets 1/23

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: Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford; first class meets 1/24.

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 students' 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: W, 5–8 pm, Richard Feldman

Curriculum Development

(206) CEF 541 • 3 credits

This course examines trends in curriculum theory and development with emphasis on the nature of positive effective change. Participants will learn how to critically evaluate traditional and innovative educational programs, learn the process of developing and organizing a mastery curriculum, and learn how to merge standards with curriculum and classroom practice. Attention will be directed to all areas of curriculum, instruction, and assessment.

Section 01: Th, 5:30–8:30 pm, Robert Scheidet

Teachers Working with Paraprofessionals as a Team

(206) CEF 544 • 3 credits

The purpose of this course is to provide the professional with core knowledge and skills to work effectively in teams composed both of professionals and paraeducators. Specifically, participants will refine their knowledge of the characteristics of paraprofessionals in education, the distinction between professional and paraprofessional roles and responsibilities, liability and ethical issues. They will develop and improve skills in: teaming, scheduling, planning, using feedback to improve interpersonal and professional skills along with using paraeducators in assisting students to meet the New York State Educational Standards.

Section 01: M, 5:30–8:30 pm, Kathleen Sweezy

Principles and Practices of Special Education

(206) CEF 547 • 3 credits

The purpose of this course is to provide the professional with a core knowledge of special education practices. Specifically participants will refine their knowledge of the values, issues, practices, and policies that guide the field of special education. Students will develop and improve skills in topics of special education, education efficacy, instructional issues, early intervention, transitions, family and community concerns.

Note: Students need access to the Internet.

Section 01: W, 6:30–9:30 pm, Robert Pisani

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

SPRING 2002 COURSES

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; meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore; first class meets 1/28.

Section 21: M, 4:30-7:30 pm, Ronald Mincio

ELECTRONIC EXTENSION PROGRAM

See pp. 24-28 for complete course listings and program information

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, Henry White

ENGLISH

See *Education, Online Courses and Teacher Certification*

Performance and Technology in Teaching Literature and Composition

(205) CEE 593 • 3 credits

This course will explore the teaching of literature and composition through the use of performance and technology. The use of performance has proven to be an effective classroom tool for several reasons. We will initially focus much of the performance component on the teaching of Shakespeare, looking particularly at the standard plays taught in high school. We will apply performance techniques to other plays, poetry, short stories, novels, and several non-fiction

pieces. The course will also explore effective ways to use film, video, and other media as well as computers and the Internet. In addition, throughout the course, we will integrate the four NYS Regents tasks with the literature we are studying and compose original assignments for each task.

Prerequisite: CEE 588 and permission of instructor (631.632.7303).

Note: Co-scheduled with EGL 393.

Section 01: W, 4-7 pm, Michael LoMonico

Section 02: W, 4-7 pm, Michael LoMonico

ENVIRONMENTAL- OCCUPATIONAL HEALTH AND SAFETY

Epidemiology of Environmental and Occupational Disorders

(213) CEM 522 • 3 credits

This course is the study of the interrelationships of factors that determine environmental/occupational disease frequency and distribution for both the general population and specific work groups.

Prerequisite: Permission of instructor (631.444.2196).

Note: Priority will be given to those who need to complete certificate requirements or work in the field.

Section 01: Tu, 6-9 pm, Wajdy Hailoo, M.D.

HISPANIC LANGUAGES AND LITERATURES

See *Cultural and Language Studies*

HISTORY

See *Cultural and Language Studies and Teacher Certification*

U.S. History Since the Civil War

(207) CEG 522 • 3 credits

This seminar in U.S. history from the Civil War to the Cold War will survey the major topics and interpretations of the time period.

Section 01: W, 6-9 pm, Cynthia Creagh

Introduction to Late Modern Europe

(207) CEG 524 • 3 credits

This course is a seminar in late modern European history, 1789-1945 and will survey the major historical problems and interpretations from the French Revolution through World War II.

Section 01: Tu, 6-9 pm, Lawrence Frohman

Field Seminar on South Asia

(207) CEG 536 • 3 credits

Surveys major topics such as nationalism, anti-colonial movements, legacies of British imperialism, and modernization.

Prerequisite: Matriculation in MA, MAT, or MA/LS degree programs.

Note: Crosslisted with HIS 563.

Section 01: M, 6-9 pm, John Williams

HUMAN RESOURCE MANAGEMENT

A Survey of Labor Relations

(219) CES 516 • 3 credits

This is the foundation course in the labor relations sector of the Human Resource Management curriculum. It addresses the historical development of labor unions in the United States, the evolution of the legal framework governing labor relations today, and the major elements of collective bargaining and dispute resolution techniques used in the private and public sectors.

Note: Required for students in the Human Resource Management (HRM) certificate program and MPS students who have an HRM concentration. Crosslisted with MGT 506.

Section 01: W, 5:30-8:30 pm, Brian Kerr

Labor Relations Law

(219) CES 525 • 3 credits

This course will explore the legal interrelationships in selected areas among employers, employees, unions, and government. Topics will include the evolution of labor relations law, the practical implications of legislation, court decisions, and regulatory procedures governing labor/management relations in both the public and private sectors.

Prerequisite: MGT 506 or CES 516.

Note: Crosslisted with MGT 525.

Section 01: M, 5:30-8:30 pm, Sharon Konits

SPRING 2002 COURSES

Job Evaluation and Compensation Systems

(219) CES 526 • 3 credits

An advanced course providing students with both theory and specific knowledge of job evaluation and compensation systems, including union issues, comparable worth and legal requirements; preparation of job analysis, descriptions, specifications and evaluations; theory of compensation systems as they relate to job satisfaction and employee morale; development of wage and salary surveys, internal and external equity pay scales, performance-based pay systems, and salary administration procedures. An analysis of incentives—bonuses, stock options, salary deferrals and special benefits—will complete the course.

Prerequisite: CES 515/MGT 505.

Note: Crosslisted with MGT 526.

Section 01: Th, 5:30–8:30 pm,
Christine McMullan

Employee Training and Career Development

(224) CEX 537 • 3 credits

This course 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 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 as a matriculated student at Stony Brook and maintained at least a B average in that work;
2. 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;
3. completed and submitted an Application for Independent Study, which is available from the SPD 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 associate 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 associate dean. The SPD office will issue an appropriate section number and the enroll the student.

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

INDUSTRIAL MANAGEMENT

Production and Operations Management

(325) EMP 506 • 3 credits

This course deals with the design, planning, and organization of resources to develop and manufacture new products or to bring new services on line. The factors affecting product and process design, project planning, facility location and layout, operations scheduling, job analysis, inventory control, material requirements planning, and quality control are identified and related through analytical and modeling techniques.

Prerequisite: EMP 504 or permission of instructor.

Note: Crosslisted with MGT 589.

Section 01: Tu/Th, 2:20–3:40 pm,
Jadranka Skorin-Kapov

Section 02: M, 6–9 pm, Herb Schiller

Management Information Systems

(325) EMP 509 • 3 credits

The flow of data in industrial and governmental organizations. How information is stored, analyzed, and disseminated for various management tasks. The physical and logical organization of computer data processing systems. Principles of file processing, database management, and information systems design.

Note: Crosslisted with MGT 517.

Section 01: Tu/Th, 3:50–5:10 pm, V. Alonzo

Section 02: W, 6–9 pm, David Darnel

Quality Management

(325) EMP 517 • 3 credits

Quality is now being recognized as a strategic imperative for competitive businesses. Modern management's approach to quality has changed radically in the last 20 years; this course explains why and how. It covers methods used by both manufacturing and service organizations to achieve high quality. It includes the following topics: how each organizational function is involved in quality; how improving quality can reduce costs; the importance of communication; the importance of involving all employees; the need to measure quality; and an introduction to statistical quality control and how it is used.

Section 01: Th, 7–10 pm, Roy Lebel

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. Students interested in an ALA-accredited master's degree in Library Science should consult with CUNY/Queens college at 718.997.3790. For SPD enrollment information, call 631.632.7100.

Introduction to Technical Services

(212) CEL 593 • 3 credits

The 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: M, 5–8 pm, Roslyn Mylroie

SPRING 2002 COURSES

Information Sources and Services

(212) CEL 595 • 3 credits

This course is a 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: Hours TBA, Staff

MUSIC

Stony Brook Wind Ensemble

(201) CEA 542 • 1 credit

Study and performance of repertory from the Baroque to Contemporary periods, encompassing an international array of composers including original wind ensemble works and orchestral transcriptions. An intermediate performance level is required. The Wind Ensemble performs a public concert each semester on the main stage of the Staller Fine Arts Center.

Prerequisite: Permission of instructor (631.632.7330) and audition are required.

Note: Repeatable up to a maximum of six credits; co-scheduled with MUS 263.

Section 01: W, 7–10 pm, Bruce Engel

Great Traditions in Music

(208) CEH 568 • 3 credits

This course is a survey of jazz styles, including ragtime, blues, New Orleans jazz, swing, bebop, "cool" jazz, "free" jazz, and fusion. Students will 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: One college music course or equivalent.

Note: Topic for Spring: *Great Figures in Jazz*.

Section 01: Tu, 7–10 pm, Dan Faulk

Stony Brook Choral

(208) CEH 569 • 1 credit

Students will study and perform 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 Choral 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, 7:15–9:45 pm, Timothy Mount

ONLINE COURSES

See *Electronic Extension Program* (pp 24–28) and *SUNY Learning Network* (p. 29)

PHILOSOPHY

See *Electronic Extension Program*

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.

Section 01: Tu, 7–10 pm, Kevin Shannon

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 philosophic 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 recommended.

Section 01: Th, 5:30–8:30 pm, Wendy Turgeon

Section 21: M, 5:30–8:30 pm, Wendy Turgeon
Section 21 meets at Newfield High School, Marshall Drive, Selden; class begins 1/28.

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.

Note: Meets at Patchogue-Medford High School, Buffalo Avenue, Medford. Class begins 1/23.

Section 21: W, 5:30–8:30 pm, Mark Roberts

Philosophy and Television ▲

(209) CEI 586 • 3 credits • NS/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: Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford; class begins 1/24.

Section 21: Th, 5:30–8:30 pm, Mark Roberts

PHYSICAL EDUCATION

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 an 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

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

SPRING 2002 COURSES

Principles of Coaching

(216) CEP 502 • 3 credits

This course will review selected principles of coaching and incorporate an appreciation of this knowledge into a framework of competitive athletics. Attention will be given to the potential of the coach to significantly influence the attitudes, behavior, and physical well-being of players toward their own self-development.

Note: This course is part of the New York State Coaching Certification Program.

Section 01: Tu, 7–10 pm, Anthony Cerullo

PHYSICS AND ASTRONOMY

Discoveries in Astronomy ▲

(214) CEN 511 • 3 credits • NS/LS

This course presents the developments in astronomy that have contributed to our understanding of the universe. The course will concentrate on the following two topics: The recognition of the role of impacts in forming the solar system, the evolution of the Earth and other bodies, and of the hazard of impacts with the Earth. The second is the discovery of exoplanets and planets associated with nearby stars.

Note: Course will be taught at level appropriate for non-specialists and will not make heavy use of Math.

Section 01: M, 7–10 pm, Michael Simon

POLITICAL SCIENCE

American Democracy: Its Critics 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 over 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: Th, 6–9 pm, Seth Forman

Intergovernmental Relations and Policy Delivery

(218) CER 534 • 3 credits

The examination of the formulation, implementation, and impact of intergovernmental policy are the core concepts to be covered in this course. Several policies are examined in-depth,

including grant-in-aid programs, General Revenue Sharing, housing and community development, and employment programs. The historical, economic, and political foundations of intergovernmental policy delivery systems are examined.

Note: Crosslisted with POL 534.

Section 01: Th, 6–9 pm, Lee Koppelman

PROJECT SEMINAR

MA/LS and MPS Project Seminar

(204) CED 595 • 3 credits

Students will initially be given guidance in selecting a specific topic that will become the subject of their project effort. 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 orally and/or 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: S/U grading; can repeat one time but not for credit

Section 02: W, 5–8 pm, Alex Baskin

Section 04: Th, 5:30–8:30 pm, Jennifer Young

Section 05: Tu, 5:30–8:30 pm, Edward Vinski

Section 06: W, 6–9 pm, James F. X. Doyle

Section 07: M, 5:30–8:30 pm, James Brennan

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

Section 22: M, 5–8 pm, Salvatore Lentini
Meets at Patchogue Medford HS, Buffalo Ave, Medford.

This course is also offered online through the Electronic Extension Program. See page 25 for section numbers and complete details.

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; 631.632.7702.

Note: Section 21 meets at Connetquot High School, Bohemia, first class meets 1/28.

Section 21: M, 4:30–7:30 pm, Joseph Laria

Educational Administration Theory II

(217) CEQ 502 • 3 credits

The 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; call 631.632.7751.

Section 01: Tu, 5:30–8:30 pm, Robert Scheidert

Educational Administrative Practice

(217) CEQ 503 • 3 credits

This course helps to articulate the interrelationship between theory and practice and promotes the philosophy that future school leaders should be pro-active. The course deals with administrative decision-making behavior in the context of a community. Students will use simulated materials that reflect the problems and issues of a particular school district. Political, social and economic pressures, the educational needs and the establishment of high expectations for staff and student performance are considered, as well as the establishment of systems of rewards and recognition will be explored. The use of group dynamics in the decision-making process is emphasized.

Prerequisite: CEQ 501.

Note: Section 21 meets Bay Shore Middle School, 393 Brook Avenue, Bay Shore; students not matriculated in the SAS or SDA Program may enroll in CEQ 503 with permission of program director 631.632.7751; first class meets 1/23.

Section 21: W, 5:30–8:30 pm, Anthony Pecorale

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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.

Prerequisite: Matriculation in School Administration Program, call 631.632.7055.

Note: Any student who is matriculated in a School Administration program 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 (631.632.7702).

Section 01: M, 5:30–8:30 pm, Carol Lesiter

This course is also offered online through the Electronic Extension Program. See page 27 for section number and complete details.

School Finance

(217) CEQ 520 • 3 credits

Students will study 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, reports; and communication of fiscal information.

Note: Section 21 meets Bay Shore Middle School, 393 Brook Avenue, Bay Shore; enrollment in School Administration Advanced Certificate Program; for information call 631.632.7055; first class meets 1/29.

Section 21: Tu, 5:30–8:30 pm, Anthony Pecorale

School Law

(217) CEQ 528 • 3 credits

This course is 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 (631.632.7702).

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

School Building Administration

(217) CEQ 541 • 3 credits

This course focuses on the administrative roles and functions of elementary and secondary school building administrators. Topics include: tasks of a building administrator; building organizations and staff utilization; curriculum development; evaluating the school or program performance and involving the staff in making changes; leadership; engaging teachers, staff, and parents in the decision-making process; facilities management; employee relations, student affairs; public relations; maintaining collaboration between the home and the school and school law.

Prerequisite: Matriculation in School Administration Program (631.632.7751).

Section 01: Th, 5:30–8:30 pm, Dean Schlanger

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; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling and must obtain permission of the departmental internship coordinator (631.632.7702).

Note: Co-requisite CEQ 552.

Section 01: Hours TBA, Robert Moraghan

Section 02: Hours TBA, Carol Leister

Internship Seminar for SAS

(217) CEQ 552 • 3 credits

Course consists of weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the SAS Advanced Certificate Program; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling and must obtain the permission of the departmental internship coordinator (631.632.7058).

Note: Co-requisite CEQ 551.

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

Section 02: W, 5:30–8:30 pm, Carol Leister

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; 631.632.7702.

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

Section 01: M, 5:30–8:30 pm, Anthony Annunziato

This course is also offered online through the Electronic Extension Program. See page 27 for section number and complete details.

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; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling; permission of the departmental internship coordinator (631.632.7702) is required.

Note: Co-requisite is CEQ 562.

Section 01: Hours TBA, Robert Moraghan

Section 02: Hours TBA, Carol Leister

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Internship Seminar for School District Administration

(217) CEQ 562 • 3 credits

Course consists of weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the SDA Advanced Certificate Program; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling in either course; permission of the departmental internship coordinator (631.632.7702) is required.

Note: Co-requisite is CEQ 561.

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

Section 02: W, 5:30–8:30 pm, Carol Leister

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).

Note: Meets at Babylon Jr/Sr High School, 50 Railroad Avenue, Babylon; begins 1/23.

Section 21: W, 4:30–7:30 pm, William Bernhard

School Personnel Management

(217) CEQ 572 • 3 credits

This course examines the nature, scope, and organization of the personnel function will look at the planning process, collective bargaining (negotiations and contract administration), personnel recruitment (selection, induction, and development), effective work performance appraisal, compensation, and job security issues. An examination of the federal and state laws and regulations that govern district personnel operations will be included.

Note: Class begins 2/2 ends 4/13; no class 2/16 and 3/30; any student not matriculated in Post-Graduate Certificate Program may enroll in CEQ 572 upon permission of the program director (631.632.7702).

Section 50: Sa, 9 a.m.–1:10 pm, Lou Curra

SUBSTANCE ABUSE EDUCATION

See Adolescent Studies and Education

School-Based Substance Abuse Prevention

(205) CEE 540 • 3 credits

Students will examine model curricula, classroom strategies, staff/parent education programs, student projects, community resources, research, and program development. The course 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 21: Tu, 6–9 pm,
Christopher McLaughlin
Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford; first class meets on 1/29.

Section 50: Sa, 9 am - 12 pm, David Bekofsky
Section 50 begins on 2/2 and ends on 4/13; no class on 2/16 and 3/30.

Adolescent Substance Abuse

(213) CEM 581 • 3 credits

This course is an in depth review of adolescent substance abuse. The scope of the course includes an overview of chemical dependency; contemporary issues of adolescent substance abuse; identification, referral and assessment; family interventions, and treatment of adolescent substance abusers. There will be discussion of varied treatment modalities available to the adolescent substance abuser (with an in-depth look at long term residential treatment) and an understanding of issues for COA and COSA. The course is a combination of lectures, practica, film and literature reviews.

Note: OASAS-approved for credentialing and re-credentialing.

Section 01: W, 7–10 pm, John Venza

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: Tu, 5:30–8:30 pm, Paul Baker

Section 02: W, 6:30–9:30 pm, Harvey Karron

This course is also offered online through the Electronic Extension Program. See page 25 for section number and complete details.

Human 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

This course is also offered online through the Electronic Extension Program. See page 25 for section numbers and complete details.

Teaching Social Studies

(205) CEE 577 • 3 credits

This up-to-date examination of social studies as a subject taught in the secondary schools will look at the nature of social studies, curricula models, scope and sequence of topics, new methods of instruction, and more.

Prerequisite: Matriculation in MA/LS or MAT program.

Section 01: W, 5:30–8:30 pm,
Barbara McAdorey

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Teaching Social Studies Strategies

(205) CEE 578 • 3 credits

This course is 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, 5:30–8:30 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: M, 6:30–9:30 pm, Harvey Karron

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

Section 21: Hours TBA, Lawrence Frohman
Section 21 meets at 401 Park
Avenue South, Manhattan

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 (631.632.7416).

Note: Co-scheduled with EGL 398:01; 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, Staff

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: CEE 505, CEE 565, CEE 588 and CEE 593.

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, 4–7 pm, Andrea Mandel

Section 02: W, 4–7 pm, Ronald Frevola

Section 03: W, 4–7 pm, William Schiavo

Section 04: W, 4–7 pm, Edith Tirpak

Section 05: W, 4–7 pm, Staff

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 (631.632.7685); and matriculation in MA/LS or MAT program.

Note: Co-requisites CEE 580 and CEQ 582; cannot apply toward MA/LS; S/U grading; co-scheduled with SSI 452.

Section 01: Hours TBA, Harvey Karron

Section 02: Hours TBA, Harvey Karron

Section 21: Hours TBA, Lawrence Frohman

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 (631.632.7685); and matriculation in MA/LS or MAT program.

Note: Co-scheduled with SSI 451; co-requisites CEE 580 and CEQ 581; cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Harvey Karron

Section 02: Hours TBA, Harvey Karron

Section 21: Hours TBA, Lawrence Frohman

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, William Schiavo

Section 04: Hours TBA, Edith Tirpak

Section 05: Hours TBA, Staff

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

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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 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, William Schiavo

Section 04: Hours TBA, Edith Tirpak

Section 05: Hours TBA, Staff

Methods in Teaching Foreign Languages

(385) FLA 505 • 3 credits

An in-depth exploration of the methods and materials for the teaching of foreign languages, literatures, and cultures. Special attention is given to the theories of first and second language acquisition and to the techniques for teaching listening, speaking reading and writing skills. This course gives students the opportunity to conduct observations/field experiences in grade level (7-12) settings.

Prerequisite: Matriculation in FLA degree program; language major; at least one 300-level language course and one 300-level literature course.

Note: Preservice course for those not yet certified to teach; co-scheduled with FLA 339.

Section 01: M/W, 3:20–4:40 pm, R. Taub

Portfolio Development in Foreign Language Teaching

(385) FLA 506 • 3 credits

Drawing on theories of first and second language acquisition and research into the best practices of language teaching, this course trains future language teachers in the development of well-articulated language programs. Students have the opportunity to enjoy clinical experiences in school settings. Special attention is given to the development of a professional teaching portfolio including lesson plans, assessment instruments, and technology-based activities.

Prerequisite: FLA 505 or comparable language departmental teaching strategies course.

Note: Meets with FLA 340.

Section 01: M/W, 5–6:20 pm, Sarah Jourdain

Supervised Student Teaching High School Grades 7-9: 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 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 552 and FLA 554; cannot apply toward MA/LS; S/U grading; co-scheduled with FLA 451.

Section 01: Hours by appointment,
Mario Macaluso

Supervised Student Teaching Middle School Grades 10-12: 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 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 and FLA 506, or departmental teaching strategies course; 3.0 GPA in major; 2.75 GPA overall.

Note: Co-requisites with FLA 551 and FLA 554; cannot apply toward MA/LS; S/U grading; co-scheduled with FLA 452.

Section 01: Hours by appointment,
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: FLA 505 and FLA 506.

Note: Co-requisite FLA 551 and FLA 552; 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: Tu, 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 degree (MAT, MS, Ph.D or MA/LS) program; undergraduate degree equivalent to Stony Brook degree in content area as evidenced by 36 credits of undergraduate course work in content area; 3.0 undergraduate cumulative GPA and 3.0 science courses GPA; permission of Science Education Program (631.632.7075).

Note: Co-requisite: SCI 541; co-scheduled with SCI 410.

Section 01: Tu, 3:30–6:30 pm, D. Allendorph

Science Instructional Strategies and Techniques

(870) SCI 520 • 3 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; entrance interview with the Science Education Committee; 3.0 cumulative graduate GPA; matriculation in degree (MAT, MS, Ph.D or MA/LS) program; permission of Science Education Program (631.632.7075).

Note: Co-requisite SCI 542; co-scheduled with SCI 420.

Section 01: M, 5–8 pm, T Messina

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Clinical Experience and Action Research: Part 1

(870) SCI 541 • 1 credit

In this course students will engage in weekly clinical practice experiences in campus teaching labs, outreach programs or regional schools. In addition, students will design and implement an action research project.

Prerequisite: Permission of Science Education Program (631.632.7075).

Note: Co-requisite: SCI 510; co-scheduled with SCI 441.

Section 01: Tu, 2-3 pm,
Jacqueline Grennon Brooks

Clinical Experience and Action Research: Part 2

(870) SCI 542 • 2 credits

Within this course students engage in weekly clinical practice experiences in campus teaching labs, outreach programs or regional schools. In addition, students will complete and present their action research project begun in SCI 541.

Prerequisite: Permission of Science Education Program (631.632.7075).

Note: Co-requisite SCI 520; co-scheduled with SCI 442.

Section 01: M, 3:30-4:30 pm,
Jacqueline Grennon Brooks

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: SCI 510, 520, 541 & 542, CEE 505 and CEE 565 and all science courses; matriculation in degree (MAT/CHE, ESS or PHY, MS, Ph.D or MA/LS) program, 3.0 cumulative GPA; submission of portfolio and interview with and permission of Science Education Committee; permission required (631.632.7075).

Note: Co-requisites SCI 552 and SCI 554; S/U grading; cannot apply toward MA/LS; co-scheduled with SCI 452.

Section 01: Hours TBA, Linda Adams

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: SCI 510, 520, 541, 542 CEE 505 and CEE 565; matriculation in degree (MAT, MS, Ph.D or MA/LS) program, 3.0 cumulative GPA; submission of portfolio and interview with and permission of Science Education Committee 631.632.7075.

Note: Co-requisites SCI 551 and SCI 554; S/U grading; cannot apply toward MA/LS; co-scheduled with SCI 451.

Section 01: Hours TBA, Linda Adams

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: SCI 510, 520, 541, 542, CEE 505 and CEE 565; submission of portfolio and interview with and permission of Science Education Committee 631.632.7059; matriculation in degree (MAT, MS, Ph.D or MA/LS) program; completion of any content area deficiencies.

Note: Co-requisites SCI 551 and SCI 552; co-scheduled with SCI 454; one session is devoted to the State Education Department's requirement for Child Abuse Education and Substance Abuse; a \$40 processing fee for issuance of official statement verifying satisfactory completion.

Section 01: M, 3:30-6:30 pm, Linda Adams

TECHNOLOGY AND SOCIETY

See *SUNY Learning Network*, p. 29

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 572:01.

Section 01: M, 6-9 pm, Matthew Kruger

This course is also offered online through the SUNY Learning Network. See page 29 for section number and complete details.

Assessment of Socio-Technological Problems and Issues ▲ ■

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

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

This course is also offered online through the Electronic Extension Program. See page 26 for section number and complete details.

Simulation Models for Environmental and Waste Management

(225) CEY 596 • 3 credits

This course is intended for students interested in developing computer models for technology assessment and for environmental and waste management. Concepts developed in EST 595, Environmental Systems Engineering and Analysis, will be applied to real-world problems. Techniques in model development will be presented in the context of applications in surface and ground water management, acid rain, and health risks from environmental contamination.

Prerequisite: EST 595.

Note: Crosslisted with EST 596.

Section 01: Th, 6-9 pm, Edward Kaplan

Personal Computers in Learning Environments

(375) EST 565 • 3 credits

This course will provide exposure to and experience with several 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

SPRING 2002 COURSES

will be able to develop a working program that could be used in a classroom.

Section 01: M, 6–9 pm, Thomas Liao

Section 02: Th, 6–9 pm,
Gary Lamm, Diana Voss

This course is also offered online through the SUNY Learning Network. See page 29 for section number and complete details.

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 structural requirements of such modules. After each exposure, the 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 on microcomputers in the Laboratory for Personal Computers in Education.

Prerequisite: EST 565 or permission of department (631.632.8770).

Section 01: W, 6–9 pm, Glenn Smith

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 discs, 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 (631.632.8770).

Section 01: Th, 6–9 pm, Glenn Smith

This course is also offered online through the SUNY Learning Network. See page 29 for section number and complete details.

Educational Uses of the Information Highway

(375) EST 572 • 3 credits

See CEJ 591 (p. 58) for course description.

Note: Crosslisted with CEJ 591.

Section 01: Tu, 6–9 pm, Matthew Kruger

Design of Multimedia Courseware

(375) EST 573 • 3 credits

For course description, contact department of Technology and Society (631.632.8770).

Section 01: W, 6–9 pm, Mieke Caris

Principles of Environmental Systems Analysis

(375) EST 595 • 3 credits

This course is intended for students interested in learning systems engineering principles relevant to solving environmental and waste management problems. Concepts include compartmental models, state spaces, optimization, risk assessment, and numerical and analytical solutions to differential equations.

Prerequisite: Permission of department (631.632.8770).

Section 01: Hours TBA, T Lorraine Awfik

Simulation Models for Environmental and Waste Management

(375) EST 596 • 3 credits

See CEY 595 (p. 58) for course description.

Prerequisite: EST 595.

Note: Crosslisted with EST 596.

Section 01: Th, 6–9pm, Edward Kaplan

THEATRE ARTS

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

WASTE MANAGEMENT

See *Technology and Society*

Waste Management Issues

(225) CEY 501 • 3 credits

This 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,
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 2/2 ends 4/13; no class 2/16 or 3/30; crosslisted with MAR 518.

Section 55: Sa, 1–5:10 pm, Albert Machlin

Environment and Public Health

(225) CEY 509 • 3 credits

This 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 (631.632.8714).

Note: Crosslisted with MAR 525.

Section 01: W, 6–9 pm, James Pim

SPRING 2002 COURSES

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 2/2 ends 4/13; no class 2/16 and 3/30.

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

The focus of this 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 on 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: Th, 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: M, 5:30–8:30 pm, Kelliann Flores



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

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

All students who are mailed the Spring SPD Bulletin will be mailed the 2002 Summer Sessions Preschedule in December.

In addition, students may view the Preschedule and 2002 dates on the Summer Sessions Web site beginning in late November or early December: www.stonybrook.edu/summer. The Preschedule will also be printed in the Spring Class Schedule.

While the Preschedule lists only the proposed courses, and is subject to change, the final schedule will show the days, times, and sessions when Summer Sessions classes will meet. The final schedule may be viewed on the Web in January and will appear in the Summer Sessions Catalog in March. Course descriptions will, however, appear only on the Web, beginning in late January.

Registration for Summer Sessions classes will start in April. The procedures and registration schedule will be the same as for the fall semester. Details will appear on the Website in March.

www.stonybrook.edu/summer

SPRING 2002 COURSES AT-A-GLANCE

KEY

▲ = Liberal Studies course
 ■ = Master of Professional Studies Core course
 AH/LS = Arts & Humanities
 NS/LS = Natural Sciences
 SB/LS = Social & Behavioral Sciences

Off-campus = meets in a location not on SBU campus
 Online = Internet course
 EEP = Electronic Extension Program course
 SLN = SUNY Learning Network course
 Blackboard = Blackboard course

COURSE	PAGE	M	TU	W	TH	S	ONLINE	OFF-CAMPUS	▲ ■
CEA 542:01 Stony Brook Wind Ensemble	52			•					
CEA 586:01 Teaching Whole Language Through Acting	59			•					
CEB 505:01 History of the Long Island Environment	48	•							
CEB 513:01 Biological Clocks	47		•						
CEB 546:01 Current Topics in Biotechnology	47				•				
CEB 548:01 Current Topics in Microbiology	47		•						
CEB 553:01 Biology and Human Behavior	47		•		•				
CEB 553:02 Biology and Human Behavior	47		•		•				
CED 502:21 New York, New York: The Rise of a Great City	48		•					•	SB/LS
CED 595:02 Project Seminar	53			•					
CED 595:04 MPS Project Seminar	53				•				
CED 595:05 Project Seminar	53		•						
CED 595:06 Project Seminar	53			•					
CED 595:07 Project Seminar	53	•							
CED 595:21 Project Seminar	53		•					•	
CED 595:22 Project Seminar	53	•						•	
CED 595:30 Project Seminar	25						EEP		
CED 595:31 Project Seminar	25						EEP		
CED 595:32 Project Seminar	25						EEP		
CEE 505:01 Education: Theory and Practice	55		•						
CEE 505:02 Education: Theory and Practice	55			•					
CEE 513:21 Teaching the At-Risk Student	48				•			•	
CEE 520:30 Tool for Creative Classroom Management	25						EEP		
CEE 529:01 Teachers' Rights	48				•				
CEE 532:21 Workshop in Teaching Reading	48	•						•	
CEE 540:21 School-Based Substance Abuse Prevention	55		•					•	
CEE 540:50 School-Based Substance Abuse Prevention	55					•			
CEE 556:21 Integrated Approach to Language Arts (K-6)	49		•					•	
CEE 559:21 Cooperative Learning Classroom Structures	49	•							
CEE 565:01 Human Development	55	•						•	

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COURSE	PAGE	M	TU	W	TH	S	ONLINE	OFF-CAMPUS	▲ ■
CEE 565:02 Human Development	55			•					
CEE 565:30 Human Development	25						EEP		
CEE 577:01 Teaching Social Studies	55			•					
CEE 578:01 Teaching Social Studies Strategies	56		•						
CEE 578:02 Teaching Social Studies Strategies	56				•				
CEE 580:01 Student Teaching Seminar: Social Studies	56	•							
CEE 580:02 Student Teaching Seminar: Social Studies	56		•						
CEE 580:21 Student Teaching Seminar: Social Studies	56							•	
CEE 588:01 Methods of Instruction/ Literature	56		•		•				
CEE 588:02 Methods of Instruction/ Literature	56		•						
CEE 590:01 Student Teaching Seminar: English	56			•					
CEE 590:02 Student Teaching Seminar: English	56			•					
CEE 590:03 Student Teaching Seminar: English	56			•					
CEE 590:04 Student Teaching Seminar: English	56			•					
CEE 590:05 Student Teaching Seminar: English	56			•					
CEE 593:01 Performance & Tech. in Teaching Lit.	50			•					
CEE 593:02 Performance & Tech. in Teaching Lit.	50			•					
CEE 598:30 Topics in Education: Cultural Values	25						EEP		
CEE 598:31 Topics in Education: Teachers/Workplace	25						EEP		
CEF 509:21 The Dysfunctional Family	47	•						•	
CEF 524:21 Authentic Assessment and Portfolios	49			•				•	
CEF 524:22 Authentic Assessment and Portfolios	49	•						•	
CEF 529:21 Picture Books From A to Z	49		•					•	
CEF 529:22 Picture Books from A to Z	49			•				•	
CEF 534:21 Enriching Teaching Through Poetry	49				•			•	
CEF 535:01 Innovative Techniques in Elementary Science	49			•					
CEF 541:01 Curriculum Development	49				•				
CEF 544:01 Working with Paraprofessionals as a Team	49	•							
CEF 547:01 Principles and Practices of Special Education	49			•					
CEG 511:01 Understanding Different Cultures	48				•				SB/LS
CEG 520:30 American Literature and the Environment	25						EEP		AH/LS
CEG 522:01 U.S. History Since the Civil War	50			•					
CEG 524:01 Introduction to Late Modern Europe	50		•						
CEG 536:01 Field Seminar on South Asia	50	•							
CEG 540:01 Teaching 20th Cent. America Through Arts	49				•				

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COURSE	PAGE	M	TU	W	TH	S	ONLINE	OFF-CAMPUS	▲ ■
CEH 531:30 Identity Within the American Family:	25						EEP		
CEH 568:01 Great Traditions in Music	52		•						
CEH 569:01 Stony Brook Chorale	52	•							
CEH 595:30 Contemporary Italy	25						EEP		AH/LS
CEI 504:01 Human Behavior as Rational Action	52		•						SB/LS, Core A
CEI 506:50 Understanding Other Cultures	48					•			SB/LS
CEI 511:31 Modern Communications: Tech. Systems	26						EEP		NS/LS
CEI 517:30 Civilization and Its Discontents	26						EEP		AH/LS
CEI 519:01 Philosophy and Children	52				•				SB/LS
CEI 519:21 Philosophy and Children	52	•						•	SB/LS
CEI 524:01 The Mark of Art: Interdisciplinary Approach	47				•				AH/LS
CEI 533:01 Women's Studies in the Humanities	60				•				AH/LS
CEI 537:30 American Literature in Cultural Context	26						EEP		AH/LS
CEI 541:30 Oceanography	26						EEP		NS/LS
CEI 550:01 Human Ecology	48				•				NS/LS
CEI 560:01 American Democracy	53				•				SB/LS, Core B
CEI 572:21 Philosophy of Technology	52			•				•	NS/LS
CEI 586:21 Philosophy and Television	52				•				NS/LS
CEI 596:30 Seminar on Leadership in Organizations	26						EEP		SB/LS, Core B
CEJ 532:01 Women and Society	60	•							SB/LS
CEJ 545:01 Dissident Voices in Spanish Novel and Film	48	•							AH/LS
CEJ 588:01 Comparative Study of Amer. Ethnic Groups	48		•						SB/LS
CEJ 588:30 Comparative Study of Amer, Ethnic Groups	26						EEP		SB/LS
CEJ 591:01 Educational Uses of the Information Highway	58	•							
CEJ 591:24 Educational Uses of the Information Highway	29						SLN		
CEJ 591:25 Educational Uses of the Information Highway	29						SLN		
CEL 593:01 Introduction to Technical Services	51	•							
CEL 595:01 Information Sources and Services	52								
CEM 522:01 Environmental and Occupational Disorders	50		•						
CEM 570:21 Manipulatives and Mathematics	50	•						•	
CEM 580:01 Adolescent Life Stages: Normal to Abnormal	47	•							
CEM 581:01 Adolescent Substance Abuse	58			•					
CEN 511:01 Discoveries in Astronomy	53	•							NS/LS
CEN 575:01 Modern Materials	50			•					NS/LS
CEN 580:01 Socio-Tech. Problems and Issues	58	•							NS/LS, Core B

SPRING 2002 COURSES AT-A-GLANCE

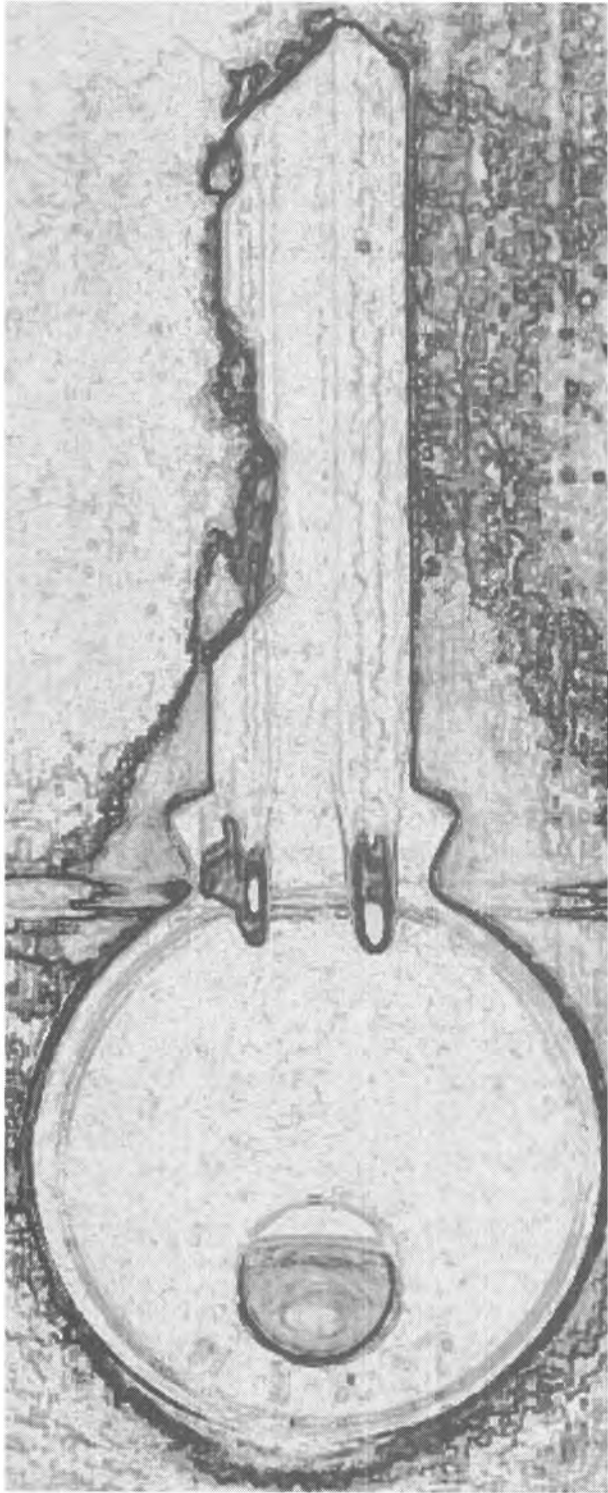
COURSE	PAGE	M	TU	W	TH	S	ONLINE	OFF-CAMPUS	▲ ■
CEN 580:30 Socio-Tech. Problems and Issues	26						EEP		NS/LS, Core B
CEP 500:01 Sport and Society	52				•				
CEP 502:01 Principles of Coaching	53		•						
CEP 514:01 The Study of Human Movement	52			•					
CEQ 501:21 Educational Administrative Theory I	53	•						•	
CEQ 502:01 Educational Administration Theory II	53		•						
CEQ 503:21 Educational Administrative Practice	53			•				•	
CEQ 510:30 School Community Relations	26						EEP		
CEQ 515:01 School District Administration	54	•							
CEQ 515:30 School District Administration	27						EEP		
CEQ 520:21 School Finance	54		•					•	
CEQ 528:01 School Law	54				•				
CEQ 541:01 School Building Administration	54				•				
CEQ 551:01 Internship in School Bldg. Admin.	54								
CEQ 551:02 Internship in School Bldg. Admin.	54								
CEQ 552:01 Internship Seminar for SAS	54			•					
CEQ 552:02 Internship Seminar for SAS	54			•					
CEQ 555:01 Supervision of Instruction	54	•							
CEQ 555:30 Supervision of Instruction	27						EEP		
CEQ 561:01 Internship in School District Administration	54								
CEQ 561:02 Internship in School District Administration	54								
CEQ 562:01 Internship/School District Administration	55			•					
CEQ 562:02 Internship/School District Administration	55			•					
CEQ 571:21 School Business Administration	55			•				•	
CEQ 572:50 School Personnel Management	55					•			
CEQ 581:01 Student Teaching 10-12: Social Studies	56								
CEQ 581:02 Student Teaching 10-12: Social Studies	56								
CEQ 581:21 Student Teaching 10-12: Social Studies	56							•	
CEQ 582:01 Student Teaching 7-9: Social Studies	56								
CEQ 582:02 Student Teaching 7-9: Social Studies	56								
CEQ 582:21 Student Teaching 7-9: Social Studies	56							•	
CEQ 591:01 Student Teaching 10-12: English	56								
CEQ 591:02 Student Teaching 10-12: English	56								
CEQ 591:03 Student Teaching 10-12: English	56								
CEQ 591:04 Student Teaching 10-12: English	56								

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COURSE	PAGE	M	TU	W	TH	S	ONLINE	OFF-CAMPUS	▲ ■
CEQ 591:05 Student Teaching 10-12: English	56								
CEQ 592:01 Student Teaching 7-9: English	56								
CEQ 592:02 Student Teaching 7-9: English	56								
CEQ 592:03 Student Teaching 7-9: English	56								
CEQ 592:04 Student Teaching Grades 7-9: English	56								
CEQ 592:05 Student Teaching Grades 7-9: English	56								
CER 534:01 Intergovernmental Relations & Policy	53				•				
CES 516:01 A Survey of Labor Relations	50			•					
CES 525:01 Labor Relations Law	50	•							
CES 526:01 Job Evaluation and Compensation Systems	51				•				
CET 550:30 Racism: An Interdisciplinary Analysis	27						EEP		SB/LS
CET 550:31 Racism: An Interdisciplinary Analysis	27						EEP		SB/LS
CET 553:01 Operations Research: Stochastic Models	47		•		•				
CET 556:01 Network Flows	47	•		•					
CEV 501:30 Who Knows Where the Time Goes?	27						EEP		AH/LS
CEV 501:31 Who Knows Where the Time Goes?	27						EEP		AH/LS
CEV 503:30 Changing Classroom	27						EEP		
CEV 504:30 The Edge of the World: A Concept of Space	27						EEP		AH/LS
CEV 504:31 The Edge of the World: A Concept of Space	27						EEP		AH/LS
CEV 506:30 Mythical Themes and Archetypes	27						EEP		AH/LS
CEV 508:30 Writing and Understanding Poetry I	27						EEP		
CEV 509:30 Examining Contemporary Education	28						EEP		
CEV 515:30 Case Method of Teaching	28						EEP		
CEV 516:30 Themes in Science Fiction	28						EEP		AH/LS
CEV 522:30 Italian Civilization Through the Ages	28						EEP		AH or SB/LS
CEV 537:30 Cross-Cultural Guidelines for the Good Life	28						EEP		SB/LS
CEX 537:01 Employee Training and Career Development	51		•						
CEY 501:01 Waste Management Issues	59		•						
CEY 505:55 Environmental Engineering	59					•			
CEY 509:01 Environment and Public Health	59			•					
CEY 513:50 Business of Waste Management	60					•			
CEY 596:01 Models for Environmental/Waste Management	58				•				
EMP 506:01 Production and Operations Management	51		•		•				
EMP 506:02 Production and Operations Management	51	•							
EMP 509:01 Management Information Systems	51		•		•				

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EMP 509:02 Management Information Systems	51			•					
EMP 517:01 Quality Management	51				•				
EST 565:01 Personal Computers in Learning Environments	58	•							
EST 565:02 Personal Computers in Learning Environments	58				•				
EST 565:24 Personal Computers in Learning Environments	29						SLN		
EST 570:01 Design of Computer Courseware	59			•					
EST 571:01 Computer-Based Education Technologies	59				•				
EST 571:24 Computer-Based Education Technologies	29						SLN		
EST 572:01 Educational Uses of the Information Highway	59		•						
EST 573:01 Design of Multimedia Courseware	59			•					
EST 595:01 Principles of Environmental Systems Analysis	59								
EST 596:01 Simulation Models for Enviro. & Waste Mgmt.	59				•				
FLA 505:01 Methods in Teaching Foreign Languages	57	•		•					
FLA 506:01 Portfolio: Foreign Language Teaching	57	•		•					
FLA 551:01 Student Teaching 7-9: Foreign Languages	57								
FLA 552:01 Student Teaching 10-12: Foreign Languages	57								
FLA 554:01 Student Teaching Seminar	57		•						
SCI 510:01 Introduction to Science Teaching	57		•						
SCI 520:01 Science Instructional Strategies & Techniques	57	•							
SCI 541:01 Clinical Experience & Action Research- Part 1	58		•						
SCI 542:01 Clinical Experience & Action Research: Part 2	58	•							
SCI 551:01 Student Teaching Grades 10-12: Science	58								
SCI 552:01 Student Teaching Grades 7-9: Science	58								
SCI 554:01 Teaching of Science Seminar	58	•							



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Academic Calendars	inside back cover

DIRECTIONS TO STONY BROOK & OFF-CAMPUS SITES

BY CAR

Take the Long Island Expressway (Route 495) east from the Queens-Midtown Tunnel (Manhattan), or the Throgs Neck or Whitestone Bridge (Bronx). Turn off at Exit 62 and follow Route 97 (Nicolls Road) north for 9 miles.

BY BUS

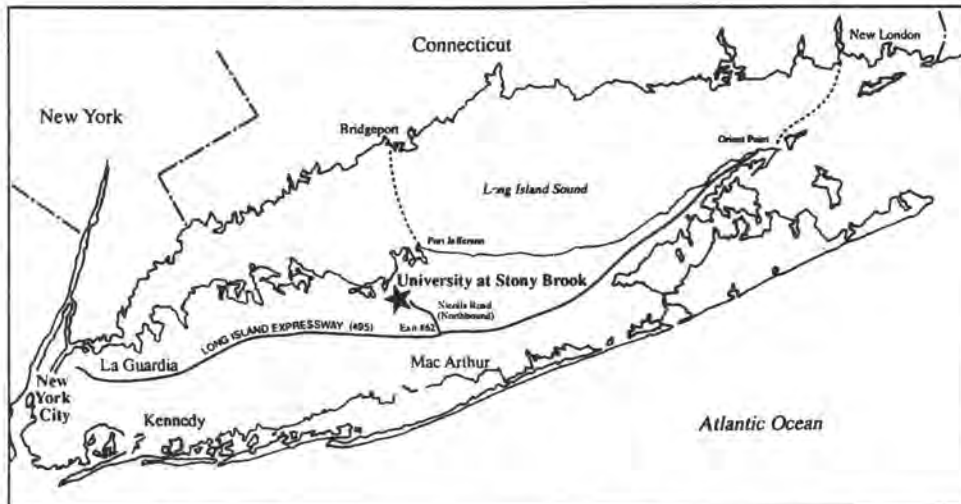
Use Coram Bus Service, which provides routes from Coram, Port Jefferson, Lake Grove, Smith Haven Mall, St. James and East Setauket to about 10 stops on campus. For schedules, rates, and routes call 631.732.5518.

BY RAIL

Take the Long Island Railroad's Port Jefferson line from Penn Station (Manhattan) or Flatbush Avenue Station (Brooklyn). Check timetable for transfer. Cross the tracks for campus bus.

BY FERRY

Take the Connecticut ferry from Bridgeport to Port Jefferson. Go west on Route 25A for about 7 miles. Make a left (south) onto Route 97 (Nicolls Road) and drive one mile. Turn right into the entrance to main campus.



Babylon Junior/Senior High School

From the Southern State: Exit 39S, Deer Park Avenue South. Bear right on Deer Park Avenue. Make a right onto Grove Place, then a right into parking lot of school. 50 Railroad Avenue, Babylon. (631.661.5810)

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 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. 393 Brook Avenue, Bay Shore. (631.968.1208)

Connetquot High School

From the West: Take the LIE to Exit 57. Follow the service road to the second light, make a right onto Veterans Highway. Drive 3 miles and make a right onto Kenwood Drive. At second stop sign, you will come to Seventh Street, make a right into school. *Or,* take the Southern State to Sunrise Highway East exit. Drive 2 miles and turn left onto Oakdale-Bohemia Road. At Sycamore Avenue turn left and drive 2 miles. Turn left onto Seventh Street and proceed straight to school.

From the East: Take the LIE to Exit 59 Ocean Avenue. Turn left onto Ocean Avenue and drive to Veterans Highway, where you will turn right. Drive one block and turn left onto Sycamore, drive one block, then turn right onto Seventh Street, continuing straight to high school. *Or,* take Sunrise Highway to Sycamore Avenue, turn right onto Sycamore. Drive 2.5 miles to Seventh Street, make a left onto Seventh and drive straight to high school. 190 Seventh Street, Bohemia. (631.244.2206)

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. 50 Kennedy Drive, Plainview. (631.937.6371)

New York State Office Building

From the Long Island Expressway: Exit 55 North, take Old Willets Path north to Veterans Highway (Route 454). Go approximately 1/2 mile on Veterans Highway and watch for signs on the right for the State Office Building. Veteran's Memorial Highway, Hauppauge.

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. 181 Buffalo Avenue, Medford. (631.758.1060)

Unity Drive School

From the Long Island Expressway: Take exit 62, Nicolls Road North. Exit onto Route 25 (Middle Country Road) and head west, past the Centereach Mall to Mark Tree Road. Take a right onto Mark Tree (heading north) for approximately 1 mile to the first traffic light, Tree Road. Bear right to the Unity Drive School. Park and enter on the left side of building (use custodian's side/rear door). 11 Unity Drive, Centereach. (631.738.2860)

TELEPHONE REGISTRATION INSTRUCTIONS

Telephone lines are open Monday–Sunday, 7:00 am – 11:00 pm 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 three-letter designator.
2. Choose courses and write required information on sample worksheet below.
3. Call one of the following telephone system numbers:
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, 1972, your assigned PIN is 022972.

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.

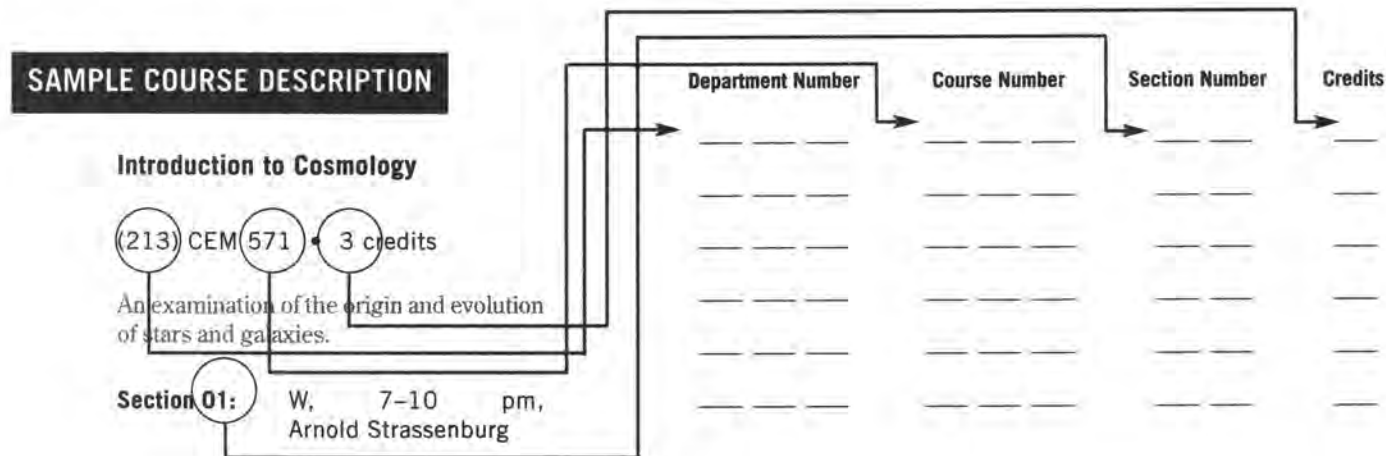
10. Once the system recognizes that you are eligible to register, you will be asked to touch:

- "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 use the telephone system only during the add/drop period. After the add/drop period you may file a *Withdrawal from the University Form* in person, or request this option by mail or fax: 631.632.9491.



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JANUARY 2002						
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		

FEBRUARY 2002						
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	
24	25	26	27	28		

MARCH 2002						
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 31	25	26	27	28	29	30

APRIL 2002						
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 2002						
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. 8-22, Mon.-Mon. Final two weeks of advance registration and payment (or proper deferral) of fees for students not previously registered.

Jan. 23, Wed. On-campus face-to-face and SUNY Learning Network (SLN) classes begin. Late registration begins; a \$30 late fee will be assessed.

Jan. 25, Fri. Senior Citizen Auditor Program registration. SBS Building, Room S-102, 10:00 am - 2:00 pm.

Jan. 29, Tues. Last day to drop a course that starts during the first week without tuition liability (see *Tuition and Fee Refund Schedule* on page 34).

Feb. 2, Sat. Classes begin in SPD's 9-week Saturday semester.

Feb. 5, Tues. End of late registration period for SPD/GSP students.

Last day to add/drop using the automated telephone system.

Last day to add an Electronic Extension Program course.

Feb. 6, Wed. Last day for spring and summer degree and certificate candidates to file for graduation, whether they plan to attend the ceremony or not (see page 38). SPD candidates should file in the SPD office.

Feb. 26, Tues. Electronic Extension Program (EEP) classes begin.

March 4, Mon. Last day to drop an EEP course without tuition liability and without receiving a "W".

March 15, Fri. Last day for removal of Incomplete grades from the fall semester.

March 22, Fri. Last day for SPD 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.

March 25-30, Mon.-Sat. *Spring Recess.* Classes will not be in session. Classes resume Monday, April 1.

April 5, Fri. Last day to process section changes for Spring 2002.

April 13, Sat. Last day of class for SPD's 9-week Saturday semester.

April 9, Tues. *SPD Open House.* Social and Behavioral Sciences Building, second floor lobby, 4:00-7:00 pm.

April 22, Mon. Current matriculated students may begin registration for the fall and summer sessions. Schedules and instructions will be announced prior to registration. Registration times and course listings will be available on the SPD website (www.sunysb.edu/spd) prior to start of registration.

April 29, Mon. Current non-matriculated students may begin registration for the fall and summer sessions.

Last day of Electronic Extension Program (EEP) classes.

May 7, Tues. Last day of classes for on-campus face-to-face and SUNY Learning Network (SLN) classes.

May 8, Wed. *Reading Day.* No classes in session.

May 9, Thurs. Final examinations begin.

May 15, Wed. Final examinations end. Spring semester ends. Registration begins for readmitted, new and visiting students.

May 17, Fri. *University Graduation Ceremony.* Master's and bachelor's degrees and advanced certificates awarded.

May 27, Mon. Open Registration begins for fall and summer sessions.

SCHOOL OF PROFESSIONAL DEVELOPMENT

Ward Melville Social and Behavioral Sciences Building
Stony Brook University
Stony Brook, NY 11794-4310

Telephone: 631.632.7050
Fax: 631.632.9046
Email: spd@sunysb.edu
Web: www.stonybrook.edu/spd

Join us for our
OPEN HOUSE

Tuesday, April 9, 2002
Social and Behavioral Sciences Building
4:00 - 7:00 pm

Call 631.632.4SPD for details

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