

# SPD Bulletin

School of  
Professional  
Development  
Spring 2001



# School of Professional Development

## GENERAL ADMINISTRATIVE OFFICE

### Executive Officers

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

**Address:** N-201 Social and Behavioral Sciences Building  
State University of New York at Stony Brook  
Stony Brook, NY 11794-4310

**Telephone:** 631.632.7050 **Email:** [spd@sunysb.edu](mailto:spd@sunysb.edu)

**Fax:** 631.632.9046 **Web:** [www.sunysb.edu/spd](http://www.sunysb.edu/spd)

## OFFICE HOURS

*Fall and spring semesters:* M – Th, 10 am – 6 pm; F, 10 am – 5 pm

*First two weeks of classes:* M – Th, 10 am – 7 pm; F, 10 am – 5 pm

*Between semesters:* M – F, 10 am – 5 pm

*Summer session:* M – Th, 10 am – 6 pm; F, 9 am – 1 pm

## HOW TO FIND US

The Social and Behavioral Sciences Building is located just south of the west campus parking garage. Parking is also available in metered spots adjacent to building. For directions to campus, see the map on page 60 or call 631.632.0456.

## CONTACT INFORMATION

<i>Academic Services and Student Advisement</i>	631.632.7050
Admissions	
Master's Degree Programs	
Advanced Graduate Certificate Programs	
<i>Career Development Programs (Non-Credit)</i>	631.632.7071
<i>Center for Administrative and Professional Educators</i>	
Teacher Certification	631.632.7055
Contract Programs for Educators	631.632.7071
Educational Administration	631.632.7055
<i>Center for Education on Substance Abuse</i>	631.632.7060
<i>Center for Distance Learning</i>	
Electronic Extension Program (EEP)	631.632.9484
SUNY Learning Network (SLN)	631.632.4505 or 1.800.875.6269
Blackboard	631.632.4506
<i>Lifelong Learning Programs</i>	
Senior Auditing	631.632.9493
The Round Table	631.632.7063
<i>Professional Education Program</i>	631.632.4737
<i>Snow Emergency</i>	631.632.SNOW (632.7669)

## 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](http://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:

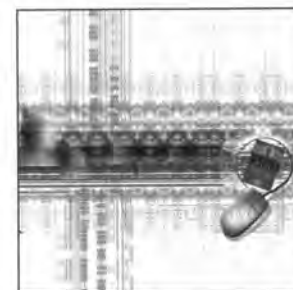
Joanna Harris, Interim Director  
Disabled Student Services  
133 Humanities  
State University of New York at Stony Brook  
Stony Brook, NY 11794-5328

**Telephone:** 631.632.6748. TDD available.

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

## STATEMENT OF Student Responsibility

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



**On the cover**  
SPD embraces the digital age, where the accumulated knowledge of humankind is just a click away, by offering its MA/LS degree completely online. See page 3 for details.

**Cover Photography:** DigitalVision  
**Cover Design:** Siobhán Ross  
**Photography:** Comstock  
DigitalVision  
Siobhán Ross



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**Visit SPD on the Web**  
[www.sunysb.edu/spd](http://www.sunysb.edu/spd)

- Spring Course Listings
- Open and Closed Courses
- Graduate Degree Programs
- Downloadable Applications
- Academic Calendar
- Campus & Off-Campus Directions

## Message from the Dean



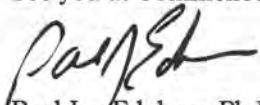
### A Matter of Choice

A recent study that came across my computer projected that by 2002, 75% of all best sellers would be available as e-books. Since I occasionally purchase best sellers, I started to wonder about what it would be like to read them as e-books? Small, light, and portable, to be sure. Maybe less expensive. But, what about the reading experience? Sometimes I make notes in the margins. Not always. The more I thought about it, the more I concluded that e-books need not entirely supplant traditional publishing for them to be successful. It is just another product adding choice, variety, and convenience. And, I might certainly purchase one to take on a trip instead of lugging a 2 pound, 500 page behemoth in my carry-on!

Why do we always seem to frame the issue as "either/or," as one vs. the other? A similar debate is taking place regarding online electronic distance education (e-learning) and its merits compared with face-to-face courses. In my view, there is no single ideal educational environment. Rather, excellence in education exists when both teachers and students work together to create an exciting and challenging intellectual environment. Period. Online, face-to-face, weekend, summer, off-campus, the format does not matter. What counts is the energy and enthusiasm participants bring with them to share.

As Dean, my goal is to expand choice and opportunity, bringing the greatest educational value to you in graduate degree and career development programs. SPD's continued growth is one sign of our success. Another is the accomplishment of our graduates. I hope you become one of them soon.

See you at Commencement!

  
Paul Jay Edelson, Ph.D.  
Dean

## SPD Council

**Catherine Bardram**  
*Chairperson*  
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**Ora James Bouey**  
School of Nursing

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Marine Sciences

**David Bynum**  
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**Elsa Emenheiser**  
English

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Literatures and Cultures

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and Literatures

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European Languages  
and Literatures

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**David Hicks**  
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**Glen Itzkowitz**  
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**Kelvin Willoughby**  
Industry and  
Business Initiatives



# Master of Arts in Liberal Studies Online



Earn your Master's Degree at *your* convenience  
— *online, anytime, everywhere* —

The School of Professional Development's Center for Distance Learning at the State University of New York at Stony Brook is pleased to offer an accredited Master's Degree completely online via the Internet. The Master of Arts in Liberal Studies Online (MA/LS Online) degree program has been approved by the New York State Education Department (HEGIS 4901).

For program information, registration requirements and application materials, visit:  
[www.sunysb.edu/spd/mals\\_online.htm](http://www.sunysb.edu/spd/mals_online.htm) or email: [EEP@notes.cc.sunysb.edu](mailto:EEP@notes.cc.sunysb.edu)

The MA/LS Online degree program will begin accepting applications for the Fall 2001 term in February, 2001. The deadline for receipt of the application with all supporting documentation is May 1, 2001.

# Graduate Degree Programs

## Master of Arts in Liberal Studies

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

### Course of Study

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

#### A. Liberal Studies Core

*12 credits.* 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 designated by ▲ and can be found beginning on page 33 of this bulletin.

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

#### B. Thematically-Related Cluster

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

*Students develop their own cluster with guidance and approval of an SPD academic advisor.* Sample cluster titles will be discussed at orientation. Call 631.632.7050 to schedule an appointment.

#### C. MA/LS Project Seminar

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

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

### To Apply

1. Obtain an application from SPD by calling 631.632.7050.
2. Attend an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study. To schedule an appointment, call 631.632.7050.
3. Submit the completed application and non-refundable \$50 application fee at the orientation.
4. Bring a sealed official copy of your transcript to the orientation showing that a Bachelor's Degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
5. Submit an Immunization Record 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 obtain licensure through the program, in effect "killing two birds with one stone" (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:

Office of Teaching  
NYS Education Department (NYSED)  
Albany, NY 12332  
Telephone: 518-474-3901

Visit the New York State Education Department on the Web:  
<http://www.nysed.gov/tcert/homepage.htm>

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



## Master of Arts in Teaching: English

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

### Additional Information

*Please address inquiries to:*

Elsa Emenheiser, Director  
 MAT in English  
 School of Professional Development  
 SUNY at Stony Brook  
 Stony Brook, NY 11794-4310  
 Telephone: 631.632.7303 or 632.7055  
 Email: [Elsa.Emenheiser@sunysb.edu](mailto:Elsa.Emenheiser@sunysb.edu)

## How to Register

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

Page 58 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 24-25.

## Master of Arts in Teaching: Foreign Languages

The Master of Arts in Teaching (MAT): Foreign Languages programs are designed as courses of study leading to New York State certification for teaching French, Italian, German and Russian in the secondary schools (grades 7-12). 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 39 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

And, two GER graduate-level literature courses

##### RUSSIAN (HEGIS 1106)

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

Plus, two RUS graduate-level literature courses

### B. Professional Studies in Education

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*)

### 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*)  
FLA 552 Supervised Student Teaching Middle School Grades 7-9: Foreign Languages  
(*co-requisites: FLA 551 & 554 prerequisites: FLA 505, 506 & 540*)

### D. Written Project

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

### To Apply

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

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

**Application Procedure:** Applications and instructions are available to download on SPD's website at: [www.sunysb.edu/spd/MATapp.htm](http://www.sunysb.edu/spd/MATapp.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 Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to the MAT program. This major must be equivalent to a similar major at Stony Brook.

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

### Additional Information

Please address inquiries to:

Sarah Jourdain, Director  
MAT in Foreign Languages  
School of Professional Development  
SUNY at Stony Brook  
Stony Brook, NY 11794-4310

Telephone: 631.632.7440 or 632.7055  
Email: [Sarah.Jourdain@sunysb.edu](mailto:Sarah.Jourdain@sunysb.edu)



## Master of Arts in Teaching: Science

The Master of Arts in Teaching (MAT): Biology, Chemistry, Earth Science, or Physics programs are designed to lead to New York State certification for teaching in the secondary schools (grades 7-12). The programs are offered in collaboration with the University's Departments of Chemistry, Geosciences, Physics, Biochemistry and Cell Biology, 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 Topics in Biotechnology  
 CEB 547 Current Topics in Genetics and Molecular Biology  
 CEB 548 Micro-organisms, Infectious Diseases and the Immune Response

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

##### CHEMISTRY (HEGIS 1905)

- 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 advisors are:

**Biology:** Dr. Zuzana Zuchar, 631.632.8970  
*Email:* Zuzana.Zuchar@sunysb.edu

**Chemistry:** Dr. Frank Fowler, 631.632.7938  
*Email:* Frank.Fowler@sunysb.edu

**Geosciences:** Dr. Gilbert Hanson, 631.632.8210  
*Email:* Gilbert.Hanson@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/MATapp.htm](http://www.sunysb.edu/spd/MATapp.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 the \$50 non-refundable application fee.
- Three letters of recommendation.
- Official copies of all previous college transcripts.
- Official report of scores on the Graduate Record Examination (General Test).
- Immunization Record.

### Teacher Certification

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

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

### Additional Information

Please contact one of the following:

- Professional Education Program at 631.632.4PEP;
- the appropriate science departmental advisor as noted above; or
- SPD's Associate Dean at N223 SBS Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 or call 631.632.7055.

## Master of Arts in Teaching: Social Studies

(HEGIS 2201) The Master of Arts in Teaching (MAT): Social Studies, with a concentration in history, is a course of study leading to New York State certification for teaching social studies in the secondary schools (grades 7-12). The program, offered in collaboration with the University's Department of History and 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:

HIS 521/522 Seminars: U.S. History  
(3 or 6 credits)

HIS 501/502 Seminars: European History  
(3 or 6 credits)

HIS 541/542 Seminars: Latin American  
History (3 or 6 credits)

HIS 562 Topics Seminar: African or  
Asian History (3 or 6 credits)

#### B. Professional Studies in Education

15 credits as follows:

CEE 505 Education: Theory and Practice

CEE 565 Adolescent Growth & Development

CEE 577 Teaching Social Studies  
(fall semester only)

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

CEE 580 Student Teaching Seminar  
(co-requisites: CEQ 581 & 582;  
prerequisites: CEE 577 & 578)

#### C. Supervised Student Teaching

6 credits as follows:

CEQ 581 Supervised Student Teaching  
High School Grades 10-12  
(co-requisites: 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 4-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/MATapp.htm](http://www.sunysb.edu/spd/MATapp.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 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

Associate Professor Georges Fouron  
MAT Director  
Stony Brook, NY 11794-4310  
Telephone: 631.632.7693 or 632.7055  
Email: [Georges.Fouron@sunysb.edu](mailto:Georges.Fouron@sunysb.edu)

#### QUESTIONS ABOUT TEACHER CERTIFICATION?

- See page 4 for clarification
- Visit SPD on the web  
[www.sunysb.edu/spd](http://www.sunysb.edu/spd)
- Visit PEP (Professional Education Program) on the web  
<http://naples.cc.sunysb.edu/Prov/pep.nsf>
- Visit NYSED (the New York State Education Department) on the web  
[www.nysed.gov/tcert/homepage.htm](http://www.nysed.gov/tcert/homepage.htm)



## Master of Professional Studies

(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. Credit requirements appear in each area or section.

#### A. MPS Core Curriculum (9 credits)

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

#### AREA A COURSES

- CEI 504 Human Behavior as Rational Action  
 CEI 505 Foundations of Social Science Methodology  
 CEN 557 Statistics and Society  
 CES 590 Methods of Behavioral Science  
 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 Seminar on Leadership in Organizations  
 CEN 580 Assessment of Socio-Technological Problems and Issues  
 PHI 522 Ethics and Management  
 MGT 520 Ethics in Management (2 credits, applicable when coupled with a one-credit independent study)  
 CES 553 / POL 543 Environmental Politics  
 CER 545 Restructuring Organizations in a Changing Society

#### B. MPS Project Seminar (3 credits)

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

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

#### C. MPS Concentration (18 credits)

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

## MPS Concentrations

### Human Resource Management

#### A. Required Courses (6 credits)

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

#### B. 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

#### 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 American Labor  
*Or, a graduate-level course approved by advisor*

#### LABOR RELATIONS

- CES 514 / MGT 514 Collective Bargaining in 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 Wksp  
 CES 525 / MGT 525 Labor Relations Law (*prerequisite:* CES 516)  
 CEX 547 / MGT 503 Topics in Conflict Resolution: Negotiation & Mediation, *or* Methods and Procedures of Alternative Dispute Resolution

### Waste Management

#### A. Required Courses (6 credits)

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

#### B. 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 and Technology  
 CEY 507 / MAR 521 Ground Water Problems  
 CEY 512 / MAR 512 Marine Pollution  
 CEY 522 / MAR 522 Environmental Toxicology  
 CEY 557 / MAR 557 Introduction to Risk Assessment and Management  
 CEY 597 / EST 597 Waste Management: Systems and Principles

#### AREA D

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

### To Apply

1. Obtain an application from SPD by calling 631.632.7050.
2. Attend an on-campus group orientation session, at which time all degree requirements will be outlined along with your course of study. To schedule an appointment, call 631.632.7050.
3. Submit the completed application along with a non-refundable \$50 application fee at orientation.
4. Bring a sealed official copy of your transcript to the orientation showing that a Bachelor's Degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
5. Submit an Immunization Record directly to the Director of Student Health Services within 30 days of your admission.

# Advanced Graduate Certificate Programs

## Coaching

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

#### A. Required Courses (15 credits)

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

#### B. Elective (3 credits)

- CEP 500 Sport and Society  
 CEP 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:

<http://www.sunysb.edu/spd/AGCapp.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 provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

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

## Additional Information

Ms. Theresa Tiso  
 Department of Physical Education  
 Web: <http://naples.cc.sunysb.edu/CAS/physed.nsf>  
 Email: [Theresa.Tiso@sunysb.edu](mailto:Theresa.Tiso@sunysb.edu)  
 Tel: 631.632.7215

## Educational Computing

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

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

### Two Tracks, Multiple Opportunities.

Students in this program focus on one of two professional tracks: education *or* business & industry. Experts in educational computing can find employment 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 University's Technology and Society Program, part of the College of Engineering and Applied Sciences. Courses from this program may also be used to fulfill requirements for the Master of Science degree in Technology Systems Management as well as for SPD's Master of Arts in Liberal Studies.

## Course of Study

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

### A. Required Courses (12 credits)

- EST 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

### B. Professional Tracks (3 credits)

- SCHOOL TRACK (*choose one*)  
 EST 573 Design of Multimedia Courseware  
 EST 583 Information Society  
 EST 585 Technology in Learning Systems
- BUSINESS/INDUSTRY TRACK (*choose one*)  
 EMP 509 Management Information Systems  
 EST 520 Computer Applications and Problem Solving  
 EST 530 Electronic Commerce

### C. Elective (3 credits)

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

## To Apply

1. Applications and instructions are available to download on SPD's website at: <http://www.sunysb.edu/spd/AGCapp.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 provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

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

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

## Did You Know?

Several courses applicable to the Advanced Graduate Certificate in Educational Computing are available online for the Spring, 2001 semester.

For more information, see *Center for Distance Learning* on pages 30-31 and *Online Courses* on pages 38-42.

## Educational Computing Courses for Spring 2001

### EST 565 Personal Computers in Learning Environments

Section 01: M, 6-9 pm

Section 02: Th, 6-9 pm

Section 24: Online course offered through SUNY Learning Network (SLN)

### EST 570 Design of Computer Courseware

Section 01: W, 6-9 pm

Section 24: Online course offered through SUNY Learning Network

### EST 571 Computer-Based Educational Technologies

Section 01: Th, 6-9 pm

Section 24: Online course offered through SUNY Learning Network (SLN)

### CEJ 591 Educational Uses of the Information Highway

Section 01: Tu, 6-9 pm

Section 24: Online course offered through SUNY Learning Network (SLN)

### EMP 509 Management Information Systems

Section 02: W, 6-9 pm

### CEY 596 Simulation Models for Environmental & Waste Management

Section 01: M, 7-10 pm

### CEI 511 Modern Communications: Technology Systems

Section 30: Online course offered through Electronic Extension Program (EEP)

Section 31: Online course offered through Electronic Extension Program (EEP)

### CEN 580 Assessment of Socio-Technological Problems

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

Section 30: Online course offered through Electronic Extension Program (EEP)



## Environmental – Occupational Health and Safety

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

### Course of Study

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

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

### How to Register

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

Page 58 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 24-25.

### To Apply

1. Applications and instructions are available to download on SPD's website at:

<http://www.sunysb.edu/spd/AGCapp.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 provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

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

### Additional Information

Center for Occupational/Environmental Medicine  
Web: <http://www.uhmc.sunysb.edu/prevmed/>  
Tel: 631.444.2154  
Email: [Wajdy.Hailoo@prevmed.som.sunysb.edu](mailto:Wajdy.Hailoo@prevmed.som.sunysb.edu)

## Human Resource Management

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

### Course of Study

This certificate program consists of 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.

#### A. Required Survey Courses (6 credits)

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

#### B. Area Courses (15 credits)

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

#### LABOR RELATIONS

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

**HUMAN RESOURCE ADMINISTRATION**

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

**HISTORY/CULTURE**

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

**To Apply**

- Applications and instructions are available to download on SPD's website at:  
<http://www.sunysb.edu/spd/AGCapp.htm>  
 (please note all web addresses are case-sensitive). You may also call the SPD office at 631.632.7050 to obtain an application.
- Submit the application and non-refundable \$50 application fee.
- Include with your application an official transcript (in a sealed envelope), which must indicate that a Bachelor's Degree has been awarded.  
 If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
- Submit Immunization Record to the Director of Student Health Services.

**Additional Information**

W. Averell Harriman School  
 Web: <http://www.sunysb.edu/harriman/home.htm>  
 Tel: 631.632.7171 or  
 Email: [Jeff.Casey@notes.cc.sunysb.edu](mailto:Jeff.Casey@notes.cc.sunysb.edu)

**Industrial Management**

(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.

**A. 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

**B. 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

**C. Elective Course**

*Select one of the required courses under Section B or 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**

- Applications and instructions are available to download on SPD's website at:  
<http://www.sunysb.edu/spd/AGCapp.htm>  
 (please note all web addresses are case-sensitive). You may also call the SPD office at 631.632.7050 to obtain an application.
- Submit the application and non-refundable \$50 application fee.
- Include with your application an official transcript (in a sealed envelope), which must indicate that a Bachelor's Degree has been awarded.  
 If your official transcript indicates an undergraduate cumulative GPA below 2.75, you will be considered for provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.
- Submit Immunization Record to the Director of Student Health Services.

**Additional Information**

Please contact Professor Herbert Schiller, 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](mailto:hschiller@notes.cc.sunysb.edu)

## Information Systems Management

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

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

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

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

### Course of Study

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

### A. Required Survey Course (3 credits)

MGT 517 Management Information Systems

### B. Area Courses (18 credits)

#### AREA A (9 credits)

MGT 560 Analysis and Design of MIS  
 MGT 561 Expert Systems for Management  
 MGT 559 Computational Finance  
 MGT 562 Telecommunications  
 MGT 588 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: <http://www.sunysb.edu/spd/AGCapp.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 provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

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

### Additional Information

Please contact Jeff Casey, Director of Graduate Studies, W. Averell Harriman School of Management and Policy at 631.632.7171 or *Email: jcasey@notes.cc.sunysb.edu*

## Operations Research

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

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

### 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

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 Math and Statistics. Class dates and times are listed in the *Undergraduate and Graduate Course Schedule*, printed each semester.

## To Apply

1. Applications and instructions are available to download on SPD's website at: <http://www.sunysb.edu/spd/AGCapp.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.

## Additional Information

Please contact Prof. Alan Tucker, Department of Applied Mathematics & Statistics  
 Web: <http://www.ams.sunysb.edu/>  
 Tel: 631.632.8365  
 Email: [atucker@notes.sunysb.edu](mailto:atucker@notes.sunysb.edu)

## Waste Management

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

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

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

## To Apply

1. Applications and instructions are available to download on SPD's website at: <http://www.sunysb.edu/spd/AGCapp.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 provisional admission. Provisionally admitted part-time students must achieve a 3.00 after attempting six graduate credits (applicable to their program) at Stony Brook. Full-time students (12 or more credits) must achieve a 3.00 after their first semester. If a 3.00 GPA is not achieved as above, students normally will not be permitted to re-enroll.

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

## Course of Study

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

### A. Core Requirement (6 credits)

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

### B. Area Courses (12 credits)

*At least 3 credits must be selected from Area C.*

#### AREA C COURSES

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

#### AREA D COURSES

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

## Additional Information

The Waste Reduction & Management Institute  
<http://alpha1.msrc.sunysb.edu/pages/wrmi.html>  
 Tel: 631.632.8704  
 Email: [lswanson@notes.cc.sunysb.edu](mailto:lswanson@notes.cc.sunysb.edu)

# Post-Graduate Certificate Program

## School Administrator and Supervisor

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

The 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 a minimum of 18 credits (all foundations and required courses) before enrolling in these courses.*

- CEQ 551 Internship in School Building Administration  
(corequisite: CEQ 552)
- CEQ 552 Internship Seminar  
(corequisite: 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 most 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 advise and consent of the program director. Under any circumstances, the student must complete the total number of credits prescribed for this program.

### Note

Courses in this advanced graduate certificate program can be used to complete some requirements toward the Ed.D. at St. John's University 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/](http://www.stjohns.edu/)  
Telephone: 718.990.6207

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

Web: [www.hofstra.edu/](http://www.hofstra.edu/)  
Telephone: 516.463.5758

## School District Administrator

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

The 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 a minimum of 18 credits (3 foundations courses and 3 of the required courses) before enrolling in either course.*

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 advise and consent of the program director. Under any circumstances, the student must complete the total number of credits prescribed for this program.

**Note**

Courses in this advanced graduate certificate program can be used to complete some requirements toward the Ed.D. at St. John's University 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/](http://www.stjohns.edu/)  
Telephone: 718.990.6207

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

Web: [www.hofstra.edu/](http://www.hofstra.edu/)  
Telephone: 516.463.5758

**Applying to the Post-Graduate Certificate Programs**

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

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

To obtain an application packet:

Web: <http://www.sunysb.edu/spd/SASSDAapp.htm>  
(Note: Web address is case-sensitive)  
Email: [SPD@sunysb.edu](mailto:SPD@sunysb.edu) (include mailing address and program name)  
Phone: 631.632.7055  
Fax: 631.632.9046  
Mail: School of Professional Development, SBS Building,  
SUNY at Stony Brook, 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 three years of teaching, administrative, supervisory, or pupil personnel services experience, excluding civil service.
6. A non-refundable application fee of \$50.
7. Immunization Record to the Director of Student Health Services.

**Contact Information**

*Please address applications and inquiries to:*

Dr. Robert Moraghan  
Director, SAS/SDA Program  
School of Professional Development  
SUNY at Stony Brook  
Stony Brook, NY 11794-4310

**Telephone:** 631.632.7702



# Academic Information and Support Services

## Applications

Prospective students for School of Professional Development (SPD) programs may obtain applications by writing, calling, or visiting SPD's main office, which is located at N201 Ward Melville Social and Behavioral Sciences Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 (telephone 631.632.7050). Applications for most programs are available to download online at [www.sunysb.edu/spd/](http://www.sunysb.edu/spd/). To avoid delays in processing, you should tend to all application procedures well in advance of the semester in which you wish to begin classes.

## Matriculated Status

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

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

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

## International Student Applicants

*Consult with 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.** The University of Stony Brook 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 your education and living expenses at Stony Brook. This form is available to download at <http://www.grad.sunysb.edu> or in the Office of International Services.

**Immigration Status.** An F-1 or J-1 international student MUST take a full course of study (typically of 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.

**Mandatory Health Insurance.** For information regarding SUNY's mandatory student health insurance, contact the Student Health Insurance Office in the West Campus Health Service (Infirmiry). The phone number is 631.632.6054.

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

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

## US Citizens

1. Complete a *Student Information Form*, indicating that a baccalaureate degree has been awarded. Complete the application form in this bulletin, download from [www.sunysb.edu/spd/gsp.htm](http://www.sunysb.edu/spd/gsp.htm) or call SPD.
2. Pay \$15 application fee.
3. Complete *Immunization Record* and submit directly to the Director of Student Health Service.
4. Submit application and fee to the SPD Office.

## International Students

In addition to the procedures for U.S. citizens above, international students must obtain a visa verification form from the Office of International Services (631.632.4685) to submit to SPD.

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

## Permanent US Residents

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

## General GSP Guidelines:

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

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

- Graduate cumulative grade point averages will be based on all graduate courses taken at Stony Brook, including those taken as a GSP student and as any other Stony Brook graduate major.
- Keep all Stony Brook records, including departmental correspondence, payment and registration receipts, grade reports, and each semester's *SPD Bulletin* for reference and verification.
- GSP students are usually not eligible for financial aid. Check with the Financial Aid Office (631.632.6840).
- Tuition rates for GSP students are based on the course level.

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

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

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

**Information:** 631.632.7080.

## U.S. Veterans

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

## Academic Advising

All applicants applying to the MA/LS or MPS program must attend an academic orientation session at the time of application in order to develop a program of study and to review degree requirements. Call 631.632.7050 to schedule an orientation session with an SPD academic advisor.

Once you are admitted to either the MA/LS or MPS program, advisement appointments are available either by phone or in person. To schedule an advisement appointment, call 631.632.7050.

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

Students wishing advisement in SPD's advanced graduate certificate programs should schedule an appointment with an advisor by calling 631.632.7050. For either of the School Administration certificate programs, call 631.632.7702 or 631.632.7055.

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

## Automated Telephone System

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

**From off-campus:** 631.632.1100  
**From on-campus:** 2.1100

To access the phone system, a student will need his/her university ID (social security) number and a PIN number (which is initially the student's six-digit birthdate, but which should be changed and protected after its first usage). Remember to use the three-digit *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 the Pass/No credit option (undergraduates only); confirm classes (including locations); and change PIN number.
- 2. Grades.** Grades for the previous semester.
- 3. Financial Aid.** Information on financial aid application and award status; general information on grants, federal work study, and other student employment opportunities, loans, and scholarships; code numbers and information on how to apply for financial aid; financial aid transcripts and application materials; and office information, including business hours.
- 4. Account Information and Bill Payment.** Detailed itemization of the current semester's bill and any outstanding balances; and pay bill via VISA, Mastercard, Discover or American Express.

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

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

### STATEMENT OF Student Responsibility

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

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

## Financial Information

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

### Financial Charges

All fees and charges are to be paid in full or properly deferred by the billing due date indicated on a statement mailed to you after registration. Failure to satisfy financial obligations will prevent you from receiving academic credit, transcripts, diplomas, and certifications, as well as from registering for future semesters. All published fees and charges may be subject to change without prior notice. The *Time Option Payment Plan (TOPP)*, provided by the Office of Student Accounts, offers the option of paying by installments. Questions regarding any financial matter should be directed to the Office of Student Accounts at 631.632.6175.

### Financial Liability

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

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

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

### 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/fines and interest from the collection agency.

### Refund Policy

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

All refund requests must be in writing and sent to: Office of Student Accounts  
254 Administration Building  
State University of New York at Stony Brook  
Stony Brook, NY 11794-1301

## TUITION LIABILITY SCHEDULE

### 15 WEEK SEMESTER

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

### 9 OR 10 WEEK SEMESTER (EEP and Off-Campus Saturday Classes)

Withdrawal Date	Liability	Refund
Week 1	0%	100%
Week 2	50%	50%
Week 3	70%	30%
Week 4	90%	10%
Week 5	100%	0%

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

### Withdrawals

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

### Cancellations

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

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

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

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

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

### Dismissals

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

### Financial Aid Implications

Financial aid recipients who are withdrawing from the University or changing their status from full-time to part-time must consult with a financial aid advisor regarding the impact of these actions of their financial aid awards. These students are urged to make an appointment with a financial aid counselor by calling 631.632.6840 or by visiting the Office of Financial Aid and Student Employment, 230 Administration Building.

### Application Fees

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

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

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

### 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. If you have any questions about fees, please call the Office of Student Accounts, 631.632.6175.

### College Fee *Required of all students.*

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

### Student Activity Fee

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

### Lost ID Card Fee

\$10

### Late Registration Fee

\$30 (applicable first day of classes)



**Late Payment Fee**

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

**Late Add/Drop Fee**

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

**Mandatory Infirmity Fee**

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

**Returned Check Charge Fee**

\$20

**Technology Fee**

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

\$100 full-time (10+ credits)

This fee is assessed to all students to address technology needs in computing and information technology, public computer site maintenance and upgrade, and automation of student services. This fee is separate from the technology fee associated with the Electronic Extension Program (see pages 30-31).

**Transportation Fee**

\$4 per credit part-time (1-11 credits)

\$40 full-time (12+ credits)

**Vehicle Registration Fee**

\$5 vehicle registration fee required of any new student/staff/faculty member who brings a vehicle on campus. Call 631.632.AUTO for more information.

**Fee Waivers**

SPD students studying off-campus or online for the full semester may be eligible for a waiver of some fees. The deadline for fee waivers for the spring semester is February 13, 2001. It is the student's responsibility to file all waiver requests by the end of the third week of classes. Visit the Bursar's website at: <http://ws.cc.sunysb.edu/bursar>

**Graduate Tuition\****New York State Resident*

\$213 per credit hour if registered for

1 to 11 credits

\$2,550 per semester if registered for

12 or more credits

*Out-of-State Resident*

\$351 per credit hour if registered for

1-11 credits.

\$4,208 per semester if registered for

12 or more credits

*Summer Session Student*

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

\* For undergraduate tuition rates, call 631.632.6175. Rates are on the web at: <http://ws.cc.sunysb.edu/bursar/nfutuition.html>

## Tax Credits for Higher Education

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

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

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

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

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

## New York State Residency

Students interested in establishing New York State residency for tuition purposes only for spring semester must file a petition and supporting documentation with the Student Accounts Office by February 6, 2001.

## Graduation

### Commencement Ceremonies

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

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.

### Graduation Application

Submission of a graduation application to SPD is mandatory. In order to receive your diploma, you must submit a formal application for graduation whether or not you attend a campus commencement ceremony. Applications for SPD graduates are available only in the SPD office. SPD students must submit applications to the SPD office by the deadlines printed in the University's academic calendars. The deadline to apply for May, 2001 graduation is February 7, 2001. Those students graduating in summer 2001 must apply by February 7, 2001 if they wish to attend the commencement ceremony in May, 2001.

The deadline for summer graduates who will not attend the ceremony in May 2001 is July 2001. See *Summer Sessions* bulletin for more details.

### Graduation Eligibility

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

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

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

## Policies and Procedures

### Transferring Graduate Credits From Other Institutions

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

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

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

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

### Credit Limitations

#### Credits earned as a GSP Student

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

#### Independent Study (CED 599)

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

#### Credits More Than 5 Years Old

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

#### Duplicate Credit

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

(For instance, students who have completed a graduate certificate in Human Resource Management may not use courses within this certificate for another certificate. Students who complete one master's degree may not use the same credits for another.) These courses must carry grades of B- or higher and be relevant to SPD degree and certificate requirements.

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

### Workloads

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

### Grading System

Graduate students are graded using the following system:

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

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

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

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

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

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

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

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

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

### Transcripts and Reporting of Grades

Grades are accessible by telephone as soon as they are posted after each semester. Call 631.632.1100 and choose option 2.

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

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

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

### Academic Probation

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

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

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

### Academic Honesty

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

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

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

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

8. Theft or destruction of academic or scholarly resources.

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

### Standards of Conduct

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

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

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

### Maintenance of Public Order

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

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

Telephone: 631.632.6705.



## Exceptions to Academic Regulations

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

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

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

## Grievance Procedures

Resolution of a complaint about alleged unfair or improper treatment involving a course or departmental policy/practice should first be attempted with the faculty member or administrator directly concerned. If that fails, the student should submit a written grievance to the instructor's department 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.

## Address, Telephone, and/or Name Change

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

## Registration

### Telephone Registration

Students may register by telephone beginning on Monday, November 27, 2000. You may register by telephone from 7:00 am to 11:00 pm each day by calling 631.632.1100. Refer to page 58 for instructions on using the automated telephone registration system.

### Office Blocks

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

### In-Person Registration

Matriculating SPD students may register in-person beginning on Thursday, December 7, 2000. Non-matriculating (GSP) students may register beginning on Friday, December 8.

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

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

### Fax Registration

Continuing SPD graduate students who registered for courses within the last year may register by fax. On a blank piece of paper indicate your name, ID number, name of course(s), number and letters of course(s), and home and business telephone numbers. Fax to 631.632.9046.

Faxed registration requests must be received in the SPD office no later than December 15, 2000. You will be mailed a bill indicating due dates for mail and in-person payments.

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

## Late Registration

The late registration period begins on the first day of classes, Wednesday, January 24, 2001 and ends Tuesday, February 6, 2001. A late registration fee of \$30 will be charged. You must obtain the instructor's signature on a registration adjustment form only if the class is closed (filled to capacity). Then, you should do the following:

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

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

## Off-Campus Registration

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 are listed on page 60.

## Changes in Registration and Withdrawals

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

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

## Cancellation of Registration (Deletion of All Courses)

Before the semester begins and through February 6, 2001, you may cancel (delete) registration from your academic record. The official cancellation date will be used to determine any financial liability (see "Tuition Liability Schedule"). You may also use the telephone system to cancel courses until February 6, 2001 or submit a written request to SPD or the Registrar to cancel registration. Submit a completed withdrawal form to the Office of Registrar to drop courses. If a refund is involved, submit a letter requesting a refund to the Office of Student Accounts as well.

## Add/Drop Procedures

SPD students may add or drop courses through February 6, 2001. A *Registration Adjustment* form obtained from the SPD Office or the Office of Registrar may be submitted to the Office of Registrar for processing, or you may use the automated telephone system. Once classes have begun, you must have written permission of the instructor to add only courses that are closed (filled to capacity). You are advised to register for a substitute course if the course is closed, since there is no guarantee that instructors will sign students into closed courses.

Courses dropped by February 6, 2001 will be deleted from your record. You will, however, be liable for part of the tuition for any course dropped after January 30, 2001. After February 6, 2001, you must petition SPD's Committee on Academic Standing to add courses. See below for withdrawal procedures.

## Registering for Maximum Number of Credits

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

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

From February 7, 2001 through March 15, 2001, you may withdraw from courses if registered for more than one. A *Registration Adjustment Form* obtained from the SPD Office or the Office of Registrar must be completed and submitted to the Office of Registrar. A receipt will be generated showing a *W* after the course title. The *W* after the course title will also appear on your academic record. Depending on your withdrawal date, you may request a partial tuition refund in writing from the Office of Student Accounts. Refer to the "Tuition Liability Schedule" on page 20 for information.

After March 15, 2001, you must submit a petition to SPD's Committee on Academic Standing to request permission to withdraw from individual courses. You must also include documentation to explain the reasons the withdrawal was not processed within the allowed dates and before the published deadline. Written permission from the instructor is also required.

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

From February 7, 2001 through March 15, 2001, you may withdraw from all courses that comprise your registration. You may mail a written request to the Registrar or SPD to withdraw from all courses. You 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 your withdrawal date, you may request a partial tuition refund from the Office of Student Accounts. Refer to the "Tuition Liability Schedule" on page 20 for information.

After March 15, 2001, you must submit a petition to the SPD Committee on Academic Standing to request permission to withdraw from the University. You must provide documentation to explain why the withdrawal was not processed within the allowed dates and before the published deadline. Written permission from the instructor 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. Your PIN is required. SOAR can also be accessed through the web at: <https://adam.cc.sunysb.edu/cwis/idpin.html>

## Registration in Non-SPD Graduate Courses

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

## Registration in Undergraduate Courses

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

## Registering for Repetitive Credit

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

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

## Registering for Graduate Courses as an Undergraduate

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

Courses numbered 500 or above cannot be used to fulfill distribution requirements or used for certain major requirements. No undergraduate student may register for a total of more than six graduate credits. 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.

You must request permission to register for graduate courses, using form SUSB 3065, available from SPD or the Graduate School, and demonstrate you will not exceed the six-credit limit before attempting to register for any graduate or SPD course. Permission is granted by SPD for SPD courses only on a space-available basis during 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.

## Student Support Services

### Bookstore

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

Telephone: 631.632.6550

### Career Development Office

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

Telephone: 631.632.6810

Web: [www.career.sunysb.edu/index2.html](http://www.career.sunysb.edu/index2.html)

### 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 evening.

Telephone: 631.632.7353

### Commuter Student Affairs Office

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

Telephone: 631.632.7353

Web: <http://ws.cc.sunysb.edu/stuaff/commuter/services/s-index.html>

### Disabled Student Services

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

Telephone: 631.632.6748 (voice/TDD)

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

### 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

Web: <http://www.grad.sunysb.edu/viewbook/viewbk8.htm>

### 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

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

## 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

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

### Off-Campus

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

Telephone: 631.632.6770

### Identification Cards (ID)

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

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

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

Telephone: 631.632.6517

### Intensive English Center

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

Telephone: 631.632.7031

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

### Insurance

See "Student Health Insurance."

### Interfaith Center

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

Telephone: 631.632.6565

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

### International Services

International Services provides programs of orientation to the U.S. and the U.S. system of education 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 administered 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.

Web: <http://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 particular interest to SPD students and faculty include:

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

*Searchbank Expanded Academic Index:* Over 3 million articles from both popular and 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 web site:  
<http://www.sunysb.edu/library/ldsubs.htm>

Telephone: 631.632.7110

### Office of Veterans Affairs

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

Telephone: 631.632.6701

Web: <http://ws.cc.sunysb.edu/stuaff/vets/va-dflt.htm>



## Parking

All vehicles parked on campus are required to have a valid parking permit affixed to the back of the rear view mirror. Permits are obtained at the Bursar's office, (Administration Building, main lobby) Monday, 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, University ID card, and a check for \$5 made out to SUNY Stony Brook. Outstanding fines must be satisfied before a parking permit will be issued.

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

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

## 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

Web: <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.

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

The Walk Service will provide any student, faculty, or staff member with a free escort from one place to another on campus, seven days a week, from 8:00 pm to 3:30 am.

Telephone: 631.632.6337

Web: <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

Web: [www.sunysb.edu/writrhet/description/writctr.html](http://www.sunysb.edu/writrhet/description/writctr.html)

## Returning Student Organization/Network

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

Telephone: 631.632.6828

## SPD Alumni Chapter

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

Telephone: 631.632.7050

## Sports Complex

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

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

Telephone: 631.632.7200

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

## 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 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

Web: <http://naples.cc.sunysb.edu/UAff/alumni.nsf>

## Student Health Insurance

**Optional Domestic Student Health Insurance**  
An optional health insurance plan is available to all domestic students, whether in full- or part-time attendance. For information call or visit Leta Edelson at the Student Health Insurance Office in the West Campus Health Service (Infirmary), or call 631.632.6054.

## Mandatory International Student Health Insurance

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

For further information regarding health insurance and eligibility for a waiver application, contact the Student Health Insurance Office in the West Campus Health Service (Infirmary).

Telephone: 631.632.6054

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

## 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

Web: [www.sunysb.edu/stuaff/dos/sac/act.html](http://www.sunysb.edu/stuaff/dos/sac/act.html)

## 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

Web: [www.sunysb.edu/stuaff/counsel/](http://www.sunysb.edu/stuaff/counsel/)

## Univeristy Ombuds Office

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

Telephone: 631.632.9200

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

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

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

Telephone: 631.632.6755

# Faculty

**Catherine Adams**

*Lecturer*  
Professional Education Program

**L. Adams**

*Lecturer*  
Professional Education Program

**August Alfieri**

*Lecturer*  
Physical Education & Athletics

**D. Allendorph**

*Lecturer*  
Physical Education & Athletics

**Anthony Annunziato**

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Center for Excellence & Innovation  
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Linguistics

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Technology and Society

**Paul J. Baker**

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**Joseph Baldino**

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Theatre Arts

**Alex Baskin**

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School of Professional Development

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**Catherine Bennett**

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Professional Education Program

**William Bernhard**

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**Margery Brown**

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School of Professional Development

**Sharon Brown**

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Technology and Society

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**Robert Davis**

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**Thomas Diamante**

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Harriman School for Management  
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**Philip Doesschate**

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Harriman School for Management  
and Policy

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*Lecturer*  
Political Science

**Deborah Edgerly**

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Center for Excellence & Innovation  
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**Leland Edmunds**

*Professor*  
Biological Sciences

**Elsa Emenheiser**

*Lecturer*  
English

**Bruce Engle**

*Lecturer*  
Music

**Dan Faulk**

*Lecturer*  
Music

**Andrea Fedi**

*Assistant Professor*  
European Languages, Literatures  
and Cultures

**Michael Fiore**

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Technology and Society

**Charles Fishman**

*Distinguished Service Professor Emeritus*  
SUNY Farmingdale

**Marie Fitzgerald**

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**John Follis**

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**Georges Fouron**

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Waste Management Institute

**Iona Man-Cheong**

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History

**Andrea Mandel**

*Lecturer*  
English

**Michael Marx**

*Professor*  
Physics & Astronomy

# Application for Non-Matriculating (GSP) Students

*The use of this application is limited to the following:*

- **U.S. citizens** who have earned a Bachelor's Degree and wish to be admitted as graduate non-matriculated (GSP) students, (International student applicants should refer to the information printed on pages 18-19 of this bulletin).
- Students who have not already been admitted as Stony Brook graduate students, and
- Former GSP students who have not taken courses at Stony Brook since Fall, 1999.

Students who wish to matriculate in a graduate degree or advanced graduate certificate program should contact SPD for an application or download from [www.sunysb.edu/spd/](http://www.sunysb.edu/spd/)

## Instructions

1. Read the GSP guidelines on pages 18-19 of the SPD Bulletin.
2. Complete all **unshaded** areas of this form, making sure to sign and date the bottom.
3. Complete the Charge Card Authorization Form or write a check for the \$15 application fee (payable to SUNY at Stony Brook).
4. Complete the Immunization Record and mail **directly** to the Director of Student Health Service.
5. Mail completed application and payment to:  
New GSP Application, School of Professional Development, SBS N201, Stony Brook, NY 11794-4310.

**The deadline for receipt of mailed application is January 12, 2001.**

## Personal Data

**Student ID** (Social Security Number)

**Name** (Enter last name, first name, middle initial – separated by a blank space)

## Permanent Home Address

**S**

**C**

**Number and Street**



**County, if New York Resident**

**City, State**

**Zip Code**

**Area Code**

**Home Telephone No.**

W=White (not Hispanic)      A=Asian  
 B=Black (not Hispanic)      H=Hispanic  
 I=American Indian          N=Prefer not to answer

**Birth Date**  
MO/DAY/YR

**Sex**

V=Veteran without benefits  
 B=Veteran with benefits

**Veteran Code**

**Citizenship Code**

1=US Citizen

2=Non-Citizen Permanent Resident

3=Non-Citizen

US Permanent # \_\_\_\_\_  
 Date of Entry \_\_\_\_\_  
 (Attach a copy of BOTH sides of Alien Registration (Green) Card.)



### Academic Data

Semester to which you are applying: Fall 20\_\_\_\_ Spring 20\_\_\_\_ Summer 20\_\_\_\_

Where did you earn your bachelor's degree? \_\_\_\_\_ Graduate Date \_\_\_\_\_

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

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

Have you ever been academically dismissed from SUNY Stony Brook? No \_\_\_\_\_ Yes \_\_\_\_\_ (If Yes, provide a written explanation regarding the circumstances of dismissal.)

### Certification

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

Signature of Student \_\_\_\_\_ Date \_\_\_\_\_

School of Professional Development  
SBS Building, N-243  
State University of New York at Stony Brook  
Stony Brook, NY 11794-4314

### Charge Card Authorization

\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|  
Social Security Number

Date \_\_\_\_\_

Authorized Amount \$ \_\_\_\_\_

Check One:  American Express  Discover  Mastercard  Visa

\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|\_\_\_\_\_|  
Card Number

Expiration Date \_\_\_\_\_

Name of Student \_\_\_\_\_

Address \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

Cardholder's Signature \_\_\_\_\_

# Student Health Information

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

**Measles:** Two vaccines after 1/68 at least 30 days apart, 90 days recommended; or history of disease; or blood titer showing immunity.

**Mumps:** One mumps vaccine after 1/69; history of the disease; or titer showing immunity.

**Rubella:** One rubella vaccine after 1/69; or titer showing immunity (history of rubella is not acceptable proof of immunity).

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

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

- proof of immunity by completing and returning the **Immunization Record Form** (see below) to the address listed on the form.
- 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.

---

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

Student's Name (Last, First, Middle Initial) \_\_\_\_\_

Student ID (Social Security) Number \_\_\_\_\_ Date of Birth \_\_\_\_\_

### Section I

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

Dates of "MMR" vaccinations: \_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_  
Physician's Signature and Date

### Section II

#### A. Measles – Complete ONE of the following:

- TWO dates of Measles vaccination: \_\_\_\_\_ and \_\_\_\_\_
- Approximate date of Measles infection (disease): \_\_\_\_\_
- Date and titer of blood test for Measles immunity: \_\_\_\_\_

\_\_\_\_\_  
Physician's Signature and Date

#### B. Mumps – Complete ONE of the following:

- Date and titer of Mumps vaccination: \_\_\_\_\_
- Approximate date of Mumps infection (disease): \_\_\_\_\_
- Date and titer of blood test for Mumps immunity: \_\_\_\_\_

\_\_\_\_\_  
Physician's Signature and Date

#### C. Rubella – Complete ONE of the following:

- Date and titer of Rubella vaccination: \_\_\_\_\_
- Date and titer of blood test for Rubella immunity: \_\_\_\_\_

\_\_\_\_\_  
Physician's Signature and Date

### Section III

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

**Return form to:** Director of Student Health Service, SUNY at Stony Brook, Stony Brook, NY 11794-3191; Telephone 631.632.6740.

# Career Development Programs



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

## **Computer Training**

- Microsoft Office: Excel, Word, PowerPoint and Access
- Internet: Web Design Certificate Program
- Desktop Publishing Certificate: QuarkXpress, Adobe Illustrator and Adobe Photoshop
- Email: Lotus Notes
- Information Technology Certifications (see below)

## **Career Management Programs**

- Professional Skills Training
- Job Search Strategies

## **Professional Licensing and Certificate Programs**

- Insurance Licensing
- Occupational Safety and Health Programs (OSHA)
- 90-Hour Certificate from the Institute of Adolescent Studies
- Paralegal
- CPE Credits for Tax Accountants

## **For Teachers and Health Care Professionals**

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

## **Investment Seminars**

Sponsored with the Klein Advisory Group

## **Center for Corporate Education and Training**

Customized on-site training for business and industry

## **Stony Brook-NexTech IT Certification Center**

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

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



To request a catalog, contact the Division of Career Development  
Tel: 631.632.7071 • Email: Marie.Hatch@sunysb.edu • Web: [www.sunysb.edu/spd](http://www.sunysb.edu/spd)



# SPD Staff Directory

## Executive Officers

### Paul Jay Edelson

*Dean*  
631.632.7052

### Jane O'Brien

*Assistant Dean*  
Division of Career Development  
631.632.7071

### Marvin J. Glockner

*Associate Dean*  
Graduate Studies and  
Teacher Certification  
631.632.7055

### Sandra Romansky

*Assistant Dean*  
Academic Services and  
Student Advisement  
631.632.7050

## SPD Staff

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and Lifelong Learning  
631.632.9159

### Alex Baskin

*Associate Professor*  
631.632.7050

### Marlene Brennan

*Director*  
Computer Technologies and  
Specialized Programs,  
Real Estate Studies Center  
631.632.7068

### Patricia Brennan

*Director*  
Center for Education on Substance  
Abuse and Alcohol and Drug  
Rehabilitation Program  
631.632.7061

### Judy Daly

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631.632.7050

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Workforce Development Center  
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### Eleanor Fassbinder

The Round Table  
631.632.7063

### Kim Garvin

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Electronic Extension Program  
631.632.7896

### Patricia Malone

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Corporate Partnerships  
631.632.7101

### Siobhán Ross

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631.632.3216

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### James McKenna

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### Christopher McLaughlin

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Center for Excellence & Innovation  
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### Anthony Messina

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Professional Education Program

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### Robert Moraghan

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### Timothy Mount

*Associate Professor*  
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### Edward O'Connell

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### Astrid Palm

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### Peter Raalf

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Physical Education & Athletics

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### Wendy Turgeon

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### Michael Walsh

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### Henry White

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Materials Science & Engineering

### Jennifer Young

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School of Professional Development

### Zuzana Zachar

*Research Assistant Professor*  
Biochemistry

### Wei Zhu

*Assistant Professor*  
Applied Mathematics & Statistics

# Center for Distance Learning

## Imagine...

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

It's all happening at SPD's innovative Center for Distance Learning, asynchronous learning that takes place entirely in cyberspace.

The Center for Distance Learning offers an opportunity for people all over the world to take graduate courses from SUNY at Stony Brook. Connecting via the Internet, students receive instruction, discuss issues with their instructors and other students, submit assignments, and actively participate in their classes.

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

## The Online Advantage

In contrast to their on-campus counterparts, Center for Distance Learning students:

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

## Electronic Extension Program

The Electronic Extension Program (EEP) is the Center for Distance Learning's largest distance learning program, offering 30 courses for Spring 2001. Courses begin later than a traditional semester course. There is an \$85 additional communications fee required. Participation requirements are detailed below.

### Technical Requirements

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

- Pentium processor with Windows 95/NT or Macintosh with OS 7.5
- 96 MB RAM
- 56.6 kbps modem
- latest version of a graphical web browser (i.e. Netscape Navigator 4.0 or Microsoft Explorer 4.0)
- Email account  
Please be aware that some public access sites do not have email capabilities.
- Printer

### Time Requirements

All EEP courses run for nine weeks, instead of the traditional 15-week semester. **For Spring 2001, classes begin on Wednesday, February 28.** Because of this compressed format, the workload is heavier—about 6-8 hours of work a week. We therefore recommend that new students limit themselves to one class for their first online semester.

### Student Requirements

In order to assure the receipt of an orientation letter (see "Getting Started" below), your student file, which contains your address and phone number, must be up-to-date. If the University does not have your current information, your participation in this program is jeopardized. It is your responsibility to update this information.

### Registration

If you are currently a matriculated SPD student or a non-matriculated GSP student, you can register for these courses as you would any face-to-face course (in person or through the Automated Telephone System). There are no special forms or permission required.

### Fees

In addition to the regular graduate tuition and University fees, **there is an \$85 communications fee** required for each semester, regardless of the number of classes you take. **This fee will not be charged to your student account and must be sent directly to the EEP office.** Only checks, money orders, or (if paying in person) exact cash will be accepted. Checks should be **made payable to SUNY at Stony Brook**, and can be dropped off in room N215 of the Social and Behavioral Sciences Building or mailed to:

Electronic Extension Program  
SBS Building, Room N215  
SUNY at Stony Brook  
Stony Brook, NY 11794-4310

*Please note: This fee must be paid prior to the start of classes or your participation in the class may be jeopardized.*

### Getting Started

If you are a registered student in Electronic Extension Program courses, please note that two to three weeks before EEP classes begin, you will receive a letter containing your user ID, password, and a URL (web address) for online orientation access. If this letter is not received by Wednesday, February 21, 2001, you MUST email the EEP office (see address below).

*Note: This information does not apply to SUNY Learning Network (SLN) courses.*

The Electronic Extension Program orientation website contains specific academic policies and procedures for EEP students that differ somewhat from those that apply to traditional students.

### For More Information

#### World Wide Web

Visit [www.sunysb.edu/spd/](http://www.sunysb.edu/spd/) and click on Center for Distance Learning.

The Internet address for the EEP Frequently Asked Questions page is:

[www.sunysb.edu/spd/FAQStus.htm](http://www.sunysb.edu/spd/FAQStus.htm)

*Note: All website addresses are case-sensitive.*

#### Email

[EEP@notes.cc.sunysb.edu](mailto:EEP@notes.cc.sunysb.edu)

#### Telephone

631.632.9484

#### Fax

631.632.9046

**Spring 2001 EEP Courses**

See pages 38-42 for course descriptions.

**MA/LS and MPS Project Seminar**

(204) CED 595 • 3 credits

**Section 30:** Deborah Hecht

**Section 31:** Sharon Brown

**Section 32:** Sharon Brown

**Education: Theory and Practice**

(205) CEE 505 • 3 credits

**Section 30:** Marie Fitzgerald

**Curriculum: Tool for Creative Classroom Management**

(205) CEE 520 • 3 credits

**Section 30:** Paul J. Baker

**Middle School & Adolescent Growth and Development**

(205) CEE 565 • 3 credits

**Section 30:** Lynn Boyle

**Topics in Education: Teachers in the Workplace**

(205) CEE 598 • 3 credits

**Section 30:** Marie Fitzgerald

**American Literature and the Environment ▲**

(207) CEG 520 • 3 credits • AH/LS

**Section 30:** Sharon Brown

**Philosophy for Children: Ethics and Values**

(207) CEG 551 • 3 credits

**Section 30:** Wendy Turgeon

**Identity Within the American Family: A Literary Approach**

(208) CEH 531 • 3 credits

**Section 30:** Sharon Brown

**Understanding Other Cultures ▲**

(209) CEI 506 • 3 credits • SB/LS

**Section 30:** John Pulis

**Modern Communications: Technology Systems ▲**

(209) CEI 511 • 3 credits • NS/LS

**Section 30:** Todd Decker

**Section 31:** Michael Fiore

**American Literature in Cultural Context: 1878-1920 ▲**

(209) CEI 537 • 3 credits • AH/LS

**Section 30:** Deborah Hecht

**Comparative Study of American Ethnic Groups ▲**

(210) CEJ 588 • 3 credits • SB/LS

**Section 30:** Fred Gardaphe

**Assessment of Socio-Technological Problems and Issues ▲**

(214) CEN 580 • 3 credits • NS/LS

**Section 30:** Patricia Baker

**School Community Relations**

(217) CEQ 510 • 3 credits

**Section 30:** Michael Walsh

**School District Administration**

(217) CEQ 515 • 3 credits

**Section 30:** Michael Walsh

**Restructuring Organizations in a Changing Society ▲**

(218) CER 545 • 3 credits • SB/LS

**Section 30:** John Scholz

**Racism: An Interdisciplinary Analysis ▲**

(220) CET 550 • 3 credits • SB/LS

**Section 30:** Harvey Karron

**Section 31:** Harvey Karron

**Who Knows Where the Time Goes? ▲**

(222) CEV 501 • 3 credits • AH/LS

**Section 30:** Laura A. Koplewitz

**Section 31:** Laura A. Koplewitz

**Changing Classroom**

(222) CEV 503 • 3 credits

**Section 30:** Paul J. Baker

**The Edge of the World: A Concept of Space ▲**

(222) CEV 504 • 3 credits • AH/LS

**Section 30:** Laura A. Koplewitz

**Mythical Themes and Archetypes ▲**

(222) CEV 506 • 3 credits • AH/LS

**Examining Contemporary Education**

(222) CEV 509 • 3 credits

**Section 30:** Wendy Turgeon

**Themes in Science Fiction ▲**

(222) CEV 516 • 3 credits • AH/LS

**Section 30:** Margery Brown

**Italian Civilization Through the Ages ▲**

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

**Section 30:** Andrea Fedi

**SUNY Learning Network**

SUNY Learning Network is a SUNY-wide network comprised of 47 different institutions from across the state. There is no extra fee involved, and classes typically follow a traditional 14-week semester (however, be sure to carefully read each course description prior to registering). For Spring 2001 Stony Brook is offering four graduate courses through SLN.

**Registration**

There are three different registration procedures:

1. If you are currently a matriculated SPD student or a GSP (graduate special student) and you want to register for an SLN course offered by SUNY at Stony Brook, you would register as you would a face-to-face course (in person or through the Automated Telephone System). No special forms are required.

2. If you are currently a matriculated SPD student (or matriculated at another institution outside the SUNY system) and you want to register for an SLN course offered at another institution, go to the SLN website and follow the instructions for registration:

<http://SLN.suny.edu/sln>

3. If you are currently matriculated at another SUNY campus (other than SUNY at Stony Brook) or are not matriculated in any degree program and wish to take courses at SUNY at Stony Brook as a non-matriculated student, and you want to register for an SLN course offered by SUNY at Stony Brook, go to the SLN website and follow the instructions for registration:

<http://SLN.suny.edu/sln>

**Getting Started**

Prior to registering, students are encouraged to test their computer systems to see if they are technically able to participate in an SLN course. By logging on to the main SLN website (<http://SLN.suny.edu/SLN>), this test can be accessed. After registration, the student should go back to the SLN website to request a password and complete the SLN orientation.

**For More Information****World Wide Web**

<http://SLN.suny.edu/sln>

**Email**

[contacts@sln.suny.edu](mailto:contacts@sln.suny.edu)

**Telephone**

1.800.875.6269 or 631.632.4505

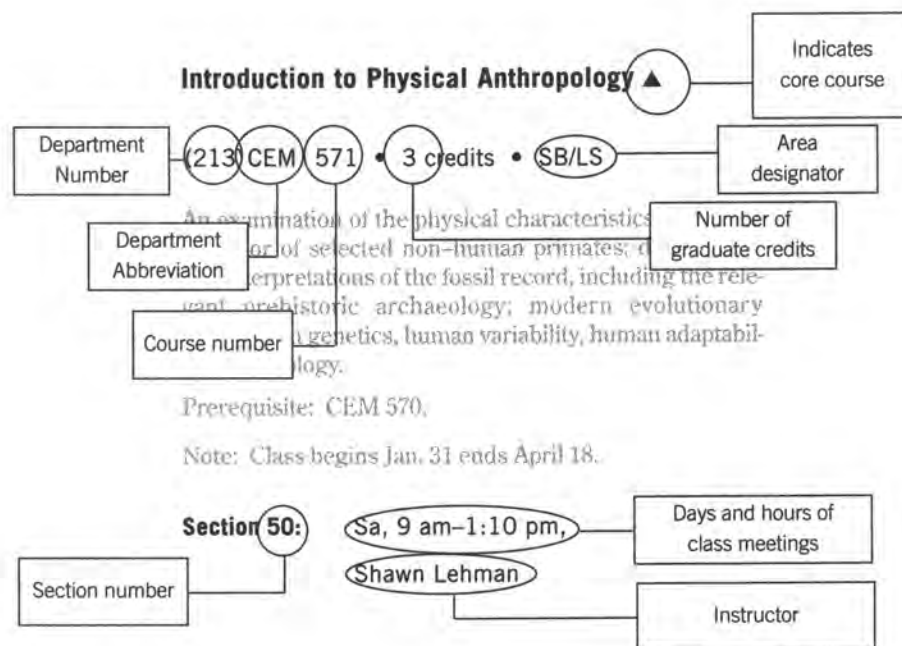
**Spring 2001 Suny Learning Network (SLN) Courses (see page 42)**

Educational Uses of the Information Highway  
Personal Computers in Learning Environments  
Design of Computer Courseware  
Computer-Based Education Technologies

For detailed  
course descriptions  
for all online courses,  
see pages 38-42.



# 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 2001 Courses-at-a-Glance*, which begins on page 52.

## Prerequisites

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

## Room Assignments

Classroom assignments for each semester's courses are listed in the Undergraduate and Graduate Schedule published by the Office of Student Services. This schedule is available before advance registration begins 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 Schedule* and *SPD Bulletin 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://ws.cc.sunysb.edu/registrar/reghome.htm>

## Registration

Returning students may register in person, by fax, and via the Automated Telephone System. Page 58 contains instructions and a worksheet for using the Automated Telephone System.

Complete details on registration procedures can be found on pages 24-25 in the *Registration* section.

# Spring 2001 Courses

## Anthropology

See *Cultural and Language Studies*

## Art

### 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

## Astronomy

See *Physics*

### Discoveries in Astronomy ▲

(214) CEN 511 • 3 credits • NS/LS

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

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

**Section 01:** M, 7-10 pm, Kenneth Lanzetta

### Online Courses

For a complete listing of all courses offered via the Internet, including Electronic Extension Program and SUNY Learning Network courses, see heading "Online Courses" beginning on page 38.

## 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; coscheduled 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:** Tu, 6:30-9:30 pm  
Robyn Puffenbarger

### Current Topics in Genetics and Molecular Biology

(202) CEB 547 • 3 credits

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

*Prerequisite:* Science teaching or undergraduate science major

**Section 01:** Th, 6:30-9:30 pm  
Zuzana Zachar

### 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:* Applicable for students in all disciplines

**Section 01:** W, 3-6 pm, Paul Bingham

## Chemistry

See *Teacher Certification*

### Chemistry in Human Culture ▲

(209) CEI 535 • 3 credits • NS/LS

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

*Prerequisite:* Some course background in chemistry or physical science

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

## Child and Family Studies

See *Education and Philosophy*

### Philosophy for Children: Ethics and Values

(207) CEG 551 • 3 credits

See *Online Courses* for description.

**Section 30:** Flexible class participation times  
Wendy Turgeon  
(EEP course, see page 39)

## Cultural and Language Studies

### Understanding Different Cultures ▲

(207) CEG 511 • 3 credits • SB/LS

An introduction to varied cultural systems, this course will emphasize the 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  
Birgit Grosse-Middeldorf Viola

### Contemporary Spain: Change and Tradition ▲

(208) CEH 592 • 3 credits • SB/LS

A look at the defining characteristics of contemporary Spanish society and culture—Civil War, Franco, modernization and democracy, and regional identity—will be presented, along with an analysis of the major challenges facing the people of Spain as they approach the 21st century.

**Section 01:** Tu, 5:30-8:30 pm  
James McKenna

### Understanding Other Cultures ▲

(209) CEI 506 • 3 credits • SB/LS

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

**Section 01:** Tu, 5:30-8:30 pm, John Pulis

**Section 30:** Flexible class participation times  
John Pulis  
(EEP course, see page 39)

### Modern China: Culture and Society ▲

(210) CEJ 502 • 3 credits • SB/LS

This course will introduce students to modern Chinese culture and society. The approach will be interdisciplinary and focus on themes that dominate the development of modern China. Topics to be included are: history and geography, ideology and organization, the individual and the state, the family and society, conflict in society, the economy, literature and the arts, science and technology, and future prospects.

*Note:* Crosslisted with HIS 564

**Section 01:** W, 4:30-7:30 pm  
Iona Man-Cheong

### 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:** M, 7-10 pm  
Fred Gardaphe

**Section 30:** Flexible class participation times  
Fred Gardaphe  
(EEP course, see page 40)

### Italian Civilization Through the Ages ▲

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

See *Online Courses* for description.

**Section 30:** Flexible class participation times  
Andrea Fedi  
(EEP course, see page 42)

## 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, 5:30-8:30 pm, Frank Turano

## Education

See *Art, English, Online Courses, School Administration, Substance Abuse Education, Teacher Certification, Technology and Society, and Theatre Arts*

Courses listed below currently meet the Master's Degree requirement for permanent certification in all areas except those related to pupil personnel service and educational administration. They may not meet requirements for provisional licensure. Advisement on how individual SPD courses may satisfy teacher certification requirements may be obtained either by contacting the teacher certification officer at your local BOCES or by writing or calling NYSED. Please refer to page 4 for further information.

### Historical Issues in American Education ▲

(205) CEE 512 • 3 credits • SB/LS

This examination of the American school and the role of the university will include a look at: John Dewey and Progressivism, teacher unionism, immigration and acculturation, student protest movements, fundamentalism vs. modernism, academic freedom and tenure, integration and segregation, assembly-line education, educationese, testing and measurement, collective bargaining and the law, the Depression and the schools, the Sputnik explosion, and mass media and the young.

*Note:* Meets at John F. Kennedy High School, Plainview; room number posted in building first night of class; first class meets 1/30; was formerly entitled *Molding of the American Mind: A History of Contemporary Educational Thought*; may not be taken for repetitive credit

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



**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:** W, 4:30-7:30 pm, Karen Taber

**Curriculum: Tool for Creative Classroom Management**

(205) CEE 520 • 3 credits

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

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

**Section 30:** Flexible class participation times  
Paul J. Baker  
(EEP course, see page 39)

**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 1/25

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

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

**Section 50:** Sa, 9 am-1:10 pm  
David Bekofsky

*Note:* Section 50 begins 1/27 ends 3/31; no class 2/17

**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, room # 208; first class meets 1/30

**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 1/29

**Section 21:** M, 5-8 pm, Edgar Daniels

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts &amp; Humanities

NS/LS = Liberal Studies in Natural &amp; Applied Sciences

SB/LS = Liberal Studies in Social &amp; Behavioral Sciences

EEP = Electronic Extension Program  
(designates a course offered via the Internet)SLN = SUNY Learning Network  
(designates a course offered via the Internet)**Topics in Education: Teachers in the Workplace**

(205) CEE 598 • 3 credits

This course will explore the conflicts that have emerged in five broad areas of importance to education: multiculturalism, political correctness, national standards, business and technology, and religion. Students will consider whether the primary function of school should be to enhance economic competitiveness, increase political participation, or bring about social change.

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

*Note:* Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room # 206; first class meets 1/30

**Section 30:** Flexible class participation times  
Marie Fitzgerald  
(EEP course, see page 39)

**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 Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 612; first class meets 1/29

**Section 21:** M, 5:30-8:30 pm  
Deborah Ederly

**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

*Note:* Section 21 meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room # 208; first class meets 1/24

**Section 22:** M, 5-8 pm, Kathleen Cassidy

*Note:* Section 22 meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class; first class meets 1/29

**Picture Books From A to Z**

(206) CEF 529 • 3 credits

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

**Section 21:** Tu, 4:30-7:30 pm  
Ronald A. Mincio

*Note:* Section 21 meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 612; first class meets 1/30

**Section 22:** W, 4:30-7:30 pm  
Ronald A. Mincio

*Note:* Section 22 meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 612; first class meets 1/24

**Enriching Teaching Through Poetry**

(206) CEF 534 • 3 credits

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

*Note:* Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room # 208; first class meets 1/25

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

**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

**Teaching 20th Century America Through Music and the Visual Arts**

(207) CEG 540 • 3 credits

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

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

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

**Pleasures and Problems of Teaching Adolescent Literature**

(208) CEH 530 • 3 credits

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

*Note:* Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 606; first class meets 1/29

**Section 21:** M, 5-8 pm, Leo Polaski

**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, room # 612; first class meets 1/25

**Section 21:** Th, 4:30-7:30 pm, Ronald Mincio

**Electronic Extension***See Online Courses***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, call 631.632.7303

*Note:* Co-scheduled with EGL 393

**Section 01:** Th, 3:50-6:50 pm  
Michael Lomonico

**Section 02:** W, 4-7 pm, Michael Lomonico

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts &amp; Humanities

NS/LS = Liberal Studies in Natural &amp; Applied Sciences

SB/LS = Liberal Studies in Social &amp; Behavioral Sciences

EEP = Electronic Extension Program (designates a course offered via the Internet)

SLN = SUNY Learning Network (designates a course offered via the Internet)

## Environmental/Occupational Health and Safety

### Health Physics

(213) CEM 539 • 3 credits

The course is the study of health physics, integration of radiation with matter, radiation dosimetry, biological effects of radiation and radiation protection. The course will emphasize both the theoretical and operational aspects of health physics.

*Prerequisite:* Permission of instructor, call 631.444.2196

**Section 01:** Tu, 6-9 pm, Edward O'Connell

## European Languages, Literatures and Cultures

See *Cultural and Language Studies and Teacher Certification*

## 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:** M, 6-9 pm, Staff

### Historiography

(207) CEG 523 • 3 credits

This course provides an introduction to historiography through reading and writing about interpretations of history, historical methods, and major historians.

*Note:* Required for all MAT students

**Section 01:** Tu, 6-9 pm, Staff

### 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:** W, 6-9 pm, Larry Froman

## 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:* Crosslisted with MGT 506

**Section 01:** Tu, 7-10 pm, John Coverdale

### 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:** Th, 5:30-8:30 pm, Sharon Konits

### Organizational Change and Development: Opportunities for Human Resources Innovations

(224) CEX 538 • 3 credits

The aim of this course is to acquaint students with types of organizational change and the roles of human resources managers as change agents. Cases, group exercises, and class discussions are used to examine change methods, employees' reactions to change, facilitation techniques, and evaluation methods. Roles of leaders, managers, employees, and human resources professionals are considered. Targets of change include job designs, interpersonal relationships, and organizational structures. Quality improvement, employee involvement, and professional development are studied as examples of change strategies. Students learn how to help themselves and their co-workers cope.

*Prerequisite:* MGT 505/CES 515

*Note:* Crosslisted with MGT 538; class begins 1/27, ends 3/31; no class 2/17

**Section 50:** Sa, 8 am-12:10 pm  
Thomas Diamante

### Special Topics in Management and Policy

(224) CEX 539 • 3 credits

This course examines the features, functions and design of commercially available human resource information systems. It will examine how these features can facilitate the operation and management of the human resource function of an enterprise. The course will focus especially on client server based systems and cover key elements of human resource management including payroll, benefits, and time and attendance as well as support functions such as recruitment and training management. The ability of these products to be customized by the user will be explored. In particular the capabilities of PeopleSoft's HRMS and the features of its software development toolset will be explored. The course does not assume any prior experience with data systems.

*Note:* Topic for Spring: Human Resource Information Systems; applicable to AGC in Human Resource Management or Information Systems Management; crosslisted with MGT 591:02

**Section 01:** M, 6:30-9:30 pm  
Philip Doesschate

## Independent Study

### Independent Study

(204) CED 599 • variable credit

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

1. completed at least six credits of graduate coursework at Stony Brook 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 School of Professional Development Office. The completed application must be signed by the faculty sponsor and the appropriate department chairperson. It must also be submitted for review by the 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. An appropriate section number will be assigned at that time.

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



## Library Studies

The following course is offered as part of an education program for librarianship sponsored by the library faculty at the State University of New York at Stony Brook 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 heading lists and classification systems. The class will include study and practical exercises.

**Section 01:** Hours TBA, Staff

## Linguistics

### Second Language Acquisition

(203) CEC 536 • 3 credits

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

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

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

**Section 01:** Tu/Th, 9:50 am-11:10 am  
John Bailyn

### Sociolinguistics

(212) CEL 542 • 3 credits

This course is an introduction to major topics in sociolinguistics, including variation theory, language attitudes, language planning, language change, and pidgins and creoles.

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

**Section 01:** Th, 7-10 pm, Frank Anshen

## Marine Sciences

See Waste Management

## Mathematics

See Education and Statistics

## Music

See Education

### 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 (call 631.632.7330) and audition required

**Note:** Repeatable up to a maximum of six credits; coscheduled 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 Chorale

(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 6 credits; the Chorale performs once each year with the graduate Stony Brook orchestra at the Staller Fine Arts Center and performs in public concert each semester; co-scheduled with MUS 261

**Section 01:** M, 7:15-9:45 pm  
Timothy Mount

## Online Courses

All courses in this section are offered via the Internet. Be sure to read and understand the Electronic Extension Program (EEP) and SUNY Learning Network (SLN) requirements detailed on pages 30-31 before registering.

### MALS and MPS Project Seminar

(204) CED 595 • 3 credits

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

**Prerequisite:** For MA/LS degree candidates: Completion of 9 credits in Liberal Studies Core

**Note:** Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Deborah Hecht

**Section 31:** Flexible class participation times  
Sharon Brown

**Section 32:** Flexible class participation times  
Sharon Brown

### Education: Theory and Practice

(205) CEE 505 • 3 credits

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

**Note:** Preservice course for those not yet certified to teach; Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Marie Fitzgerald

**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, national and local teacher groups actively pursuing curriculum change, and the role of curriculum in the management of authentic assessment and instructional resources.

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

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

**Middle School & Adolescent Growth and 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; Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** Flexible class participation times  
Lynn Boyle

**Topics in Education: Teachers in the Workplace**

(205) CEE 598 • 3 credits

This course will explore the frequently contested issues in selected 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** Flexible class participation times  
Marie Fitzgerald

**American Literature and the Environment ▲**

(207) CEG 520 • 3 credits • AH/LS

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

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Sharon Brown

**Philosophy for Children: Ethics and Values**

(207) CEG 551 • 3 credits

This course will focus on ethical themes explored in the philosophical novel, *Lisa*, by Matthew Lipman, written for the secondary education experience (grades 7-9+). The class will engage in discussion about themes such as fairness, lying and truth-telling, nature of rules and standards and animal rights among others and explore ways to implement ethical educational within the classroom.

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, e-mail required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Wendy Turgeon

**Identity Within the American Family: A Literary Approach**

(208) CEH 531 • 3 credits

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

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Sharon Brown

**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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
John Pullis

**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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Todd Decker

**Section 31:** Flexible class participation times  
Michael Fiore

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts &amp; Humanities

NS/LS = Liberal Studies in Natural &amp; Applied Sciences

SB/LS = Liberal Studies in Social &amp; Behavioral Sciences

EEP = Electronic Extension Program (designates a course offered via the Internet)

SLN = SUNY Learning Network (designates a course offered via the Internet)

### 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Deborah Hecht

### 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; Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
Fred Gardaphe

### Assessment of Socio-Technological Problems and Issues ▲

(214) CEN 580 • 3 credits • NS/LS

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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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.

*Prerequisite:* Matriculation in SAS or SDA Advanced Graduate Certificate Program, call 631.632.7702

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** Flexible class participation times  
Michael Walsh

#### Key (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts & Humanities

NS/LS = Liberal Studies in Natural & Applied Sciences

SB/LS = Liberal Studies in Social & Behavioral Sciences

EEP = Electronic Extension Program (designates a course offered via the Internet)

SLN = SUNY Learning Network (designates a course offered via the Internet)

### 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 SAS or SDA Advanced Graduate Certificate Program, call 631.632.7702

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information; any student who is matriculated in the SAS or SDA Advanced Certificate 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 program upon petition; call 631.632.7702

**Section 30:** Flexible class participation times  
Michael Walsh

### Restructuring Organizations in a Changing Society ▲

(218) CER 545 • 3 credits • SB/LS

This course surveys several developments in organization and decision theory relevant to understanding organizations in changing societies. We apply basic concepts to a broad spectrum of decision-making activities in various organizational settings, both public and private. We assess suggestions for restructuring organizations and reinventing government. By studying how decisions are made in organizations, we seek an understanding of both the advantages and pathologies that organizations introduce in society.

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for additional information

**Section 30:** Flexible class participation times  
John Scholz





## Locked Out? Try Summer Sessions!

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

All students who are mailed this Bulletin will be mailed the Summer Sessions Preschedule in December. The preschedule lists the proposed courses and terms in which we expect to schedule them and is subject to change. This information will also be included in the 2001 Spring Class Schedule. The final summer schedule — including days, times and course descriptions — will appear in the 2001 Summer Sessions Catalog, which will be mailed to students in March. The information will also appear in late January on the Summer Sessions website: [www.sunysb.edu/summer](http://www.sunysb.edu/summer)

**Session I: May 29 - July 6**

**Session II: July 9 - August 17**

### 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 explored include how each of these disciplines has interacted with one another toward the development of racism.

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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: 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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

Students will look at the issue of change within the school classroom 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** Flexible class participation times  
Charles Fishman

**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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**Section 30:** Flexible class participation times  
Wendy Turgeon

**Themes in Science Fiction ▲**

(222) CEV 516 • 3 credits • AH/LS

This course examines 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:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information

**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. Cultural traditions are examined, bringing together the fields of art, philosophy and science, literature and theatre.

*Note:* Electronic Extension Program (EEP) course; computer, modem, graphical web browser, email required; begins 2/28 ends 5/1; extra fee course; registration for this course closes at the end of the drop/add period; [www.sunysb.edu/spd/EEP.htm](http://www.sunysb.edu/spd/EEP.htm) for information; crosslisted with ITL 522

**Section 30:** Flexible class participation times  
Andrea Fedi

**SUNY Learning Network (SLN) Courses**

All SLN courses run for 14 weeks; see pages 30-31 for details.

For further information, visit SLN's website

<http://SLN.suny.edu/SLN> or call 1.800.875.6269

**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:* Online course offered through SUNY Learning Network; computer, modem, web browser required; 14 week semester course; crosslisted with EST 572:24

**Section 24:** Flexible participation times  
Matthew Kruger

**Personal Computers in Learning Environments**

(375) EST 565 • 3 credits

This course will provide exposure to and experience with several of the personal microcomputers. These machines, with a cost range of \$800 to \$2,000, are appearing in schools and other learning environments. The course covers basic specifications and characteristics of several machines, an introduction to the commercial programs available for these machines, and how to use them in 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:* Online course offered through SUNY Learning Network; computer, modem, web browser required; 14 week semester course

**Section 24:** Flexible participation times  
Staff

**Design of Computer Courseware**

(375) EST 570 • 3 credits

The purpose of this course is to develop in the student the capability to develop computer courseware modules in the student's discipline. Existing courseware modules will be described to illustrate the structure requirements of such modules. After each exposure, each student will select topics for courseware development from his/her discipline and will concentrate on module development under the individual guidance of the instructor. Students will implement the programs in microcomputers in the Laboratory for Personal Computer in Education.

*Prerequisite:* EST 565 or permission of department, call 631.632.8767

*Note:* Online course offered through SUNY Learning Network; computer, modem, web browser required; 14 week semester course

**Section 24:** Flexible participation times  
Staff

**Computer-Based Education Technologies**

(375) EST 571 • 3 credits

This course emphasizes the design and evaluation of computer-based educational technology systems. The uses of personal computers, intelligent video disks, games, and other devices in education are examined. Students will learn state-of-the-art technology, contemporary uses, strategies for matching these technologies to the needs and characteristics of learners, ways of introducing these systems into learning environments, and the evaluation of their effectiveness.

*Prerequisite:* EST 565 or permission of department 631.632.8767

*Note:* Online course offered through SUNY Learning Network; computer, modem, web browser required; 14 week semester course

**Section 24:** Flexible participation times  
Glenn Smith

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts &amp; Humanities

NS/LS = Liberal Studies in Natural &amp; Applied Sciences

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## Philosophy

### Philosophy and Children ▲

(209) CEI 519 • 3 credits • SB/LS

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

*Prerequisite:* Previous course in philosophy recommended

*Note:* Crosslisted with PHI 552

**Section 01:** Th, 5:30-8:30 pm  
Wendy Turgeon

**Section 21:** M, 5:30-8:30 pm  
Wendy Turgeon

*Note:* Section 21 meets at Centereach High School, 43 Street, Centereach; first class meets 1/29

### 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, room # 206; first class meets 1/24; crosslisted with PHI 537

**Section 21:** W, 6:30-9:30 pm, Mark Roberts

### Philosophy and Television ▲

(209) CEI 586 • 3 credits • SB/LS

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

*Note:* Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room # 206; first class meets 1/25; crosslisted with PHI 566

**Section 21:** Th, 6:30-9:30 pm, Mark Roberts

## Physical Education and Athletics

*See Teacher Certification*

### Sport and Society

(216) CEP 500 • 3 credits

This offering will focus on the relationships between the mounting interest in sport and various sociocultural dynamics in our society. Special consideration will be given to developing within students 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

### 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, 6:30-9:30 pm  
Anthony Cerullo

### 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

### Athletic Coaching Accreditation Practicum/Field Study

(216) CEP 520 • 1-3 credits

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

*Prerequisite:* Permission of instructor, call 631.632.7215

**Section 01:** M, 6:30-9:30 pm, Teri Tiso

## Physics

*See Astronomy*

### The Mystery of Matter: From Quarks to the Cosmos ▲

(209) CEI 544 • 3 credits • NS/LS

An exploration of the history and current status of our understanding of the universe, this course will follow the submicroscopic world of the quarks and leptons, from which we are made, to the stars and galaxies. Topics include: techniques to investigate the very small to the incredibly large, forces holding the smallest particles together, and the early history of the universe-the Big Bang. Congress canceled a new facility called the Super Collider and is cutting the budgets for science and space. This course can provide the basis for weighing the pros and cons of investment in big science.

*Note:* Suitable for students without a science background; some chemistry and physics background is helpful but not necessary; co-scheduled with PHY 313

**Section 01:** M/W, 7-8:20 pm, Michael Marx



## Political Science

### Human Behavior as Rational Action ▲

(209) CEI 504 • 3 credits • SB/LS

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

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

**Section 01:** Tu, 6-9 pm, Adrian Johnston

### American Democracy: Its Critics & Defenders ▲

(209) CEI 560 • 3 credits • SB/LS

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, Susan Tabrizi

### Restructuring Organizations in a Changing Society ▲

(218) CER 545 • 3 credits • SB/LS

See *Online Courses* for description.

**Section 30:** Flexible class participation times  
John Scholz  
(EEP course, see page 40)

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## Project Seminar

See *Online 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 research paper. 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 9 credits in Liberal Studies Core

*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:** M, 5:30-8:30 pm  
James F. X. Doyle

**Section 06:** W, 5:30-8:30 pm  
James F. X. Doyle

**Section 07:** Tu, 5:30-8:30 pm, Staff

**Section 21:** Tu, 6-9 pm, John Follis

*Note:* Section 21 meets at New York State Office Building, Veterans Highway, Hauppauge, room # 2B43; first class meets 1/30

**Section 30:** Flexible class participation times  
Deborah Hecht  
(EEP course; see page 38)

**Section 31:** Flexible class participation times  
Sharon Brown  
(EEP course; see page 38)

**Section 32:** Flexible class participation times  
Sharon Brown  
(EEP course; see page 38)

## School Administration

See *Online Courses*

### 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 from the behavioral sciences and applied to the practice of educational administration at all levels and in all settings, taking into account cultural diversity and locale.

*Prerequisite:* Matriculation in SAS or SDA Advanced Graduate Certificate Program, call 631.632.7702

*Note:* Meets at Connetquot High School, Bohemia, room # LGI; first class meets 1/25

**Section 21:** Th, 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; matriculation in SAS or SDA Advanced Graduate Certificate Program, call 631.632.7702

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

### 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, and the establishment of systems of rewards and recognition are considered. The use of group dynamics in the decision-making process is emphasized.

*Prerequisite:* CEQ 501

*Note:* Meets Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 614; students not matriculated in the SAS or SDA Program may enroll in CEQ 503 with permission of program director, call 631.632.7702; first class meets 1/25

**Section 21:** Th, 5-8 pm, Anthony Pecorale

**School Community Relations**

(217) CEQ 510 • 3 credits

See *Online Courses* for description.

**Section 30:** Flexible class participation times  
Michael Walsh  
(EEP course, see page 40)

**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 SDA Graduate Advanced Certificate Program, call 631.632.7702

*Note:* Any student who is matriculated in the School Administration programs and who took this course as CEE 515 prior to spring 1995 will be allowed to substitute this course under the old course number into the Advanced Graduate Certificate program upon petition; any student not matriculated in Advanced Graduate Certificate Program may enroll in CEQ 515 upon permission of the program director, call 631.632.7702

**Section 01:** Tu, 5:30-8:30 pm, Robert Davis

**Section 30:** Flexible class participation times  
Michael Walsh  
(EEP course, see page 40)

**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.

*Prerequisite:* Matriculation in SAS or SDA Graduate Advanced Certificate Program, call 631.632.7702

*Note:* Meets Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room # 614; first class meets 1/29

**Section 21:** M, 5-8 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 SAS or SDA Graduate Advanced Certificate Program, call 631.632.7702

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

**Internship in School Building Administration**

(217) CEQ 551 • 3 credits

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

*Prerequisite:* Matriculation in the SAS Advanced Graduate Certificate Program; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling in this course; permission of the departmental internship coordinator, call 631.632.7702

*Note:* Co-requisite CEQ 552

**Section 01:** Hours TBA, Robert Moraghan

**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 in this course; permission of the departmental internship coordinator, call 631.632.7702

*Note:* Co-requisite CEQ 551

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

**Supervision of Instruction**

(217) CEQ 555 • 3 credits

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

*Prerequisite:* Matriculation in SAS or SDA Graduate Advanced Certificate Program, call 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

**Internship in School District Administration**

(217) CEQ 561 • 3 credits

This course offers 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 of 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 Graduate Certificate Program; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling in this course; permission of the departmental internship coordinator, call 631.632.7702

*Note:* Co-requisite CEQ 562

**Section 01:** Hours TBA, Robert Moraghan

**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 Graduate Certificate Program; students must complete a minimum of 18 credits (all foundations and required courses) before enrolling in this course; permission of the departmental internship coordinator, call 631.632.7702

*Note:* Co-requisite CEQ 561

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

**School Business Administration**

(217) CEQ 571 • 3 credits

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

*Prerequisite:* Matriculation in SDA Advanced Graduate Certificate program, 631.632.7702

*Note:* Meets at Babylon Junior/Senior High School, room # 117; first class meets 1/30

**Section 21:** Tu, 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 and 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 1/27 ends 3/31; no class 2/17; any student not matriculated in SDA Advanced Graduate Certificate program may enroll in CEQ 572 upon permission of the program director, call 631.632.7702

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

**Statistics****Stochastic Methods**

(220) CET 553 • 3 credits

This course examines queuing problems under varying assumptions on input, service mechanism, and queue discipline. Basic ideas of inventory theory will be discussed. Introduction to statistical decision theory and Monte Carlo methods will be reviewed.

*Prerequisite:* AMS 507 or equivalent.

*Note:* Crosslisted with MGT 550 and AMS 550.

**Section 01:** Tu/Th, 3:50-5:10 pm, Alan Tucker

**Statistical Methods for Social Scientists**

(220) CET 555 • 3 credits

This course is an introduction to statistical thinking in the social sciences. The course covers statistical variability, standard scores, regression correlation, sampling notions, estimation, confidence intervals, significance testing, conditional probability, and Bayesian manipulations.

*Prerequisite:* AMS 310 or permission of instructor

*Note:* Crosslisted with AMS 576

**Section 01:** Tu/Th, 7-8:20 pm, Wei Zhu

**Substance Abuse Education**

See Education

**Teacher Certification**

See Online Courses

**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  
Georges Fournon

**Section 02:** W, 6:30-9:30 pm, Harvey Karron

**Section 30:** Flexible class participation times  
Marie Fitzgerald  
(EEP course, see page 38)

**Middle School & Adolescent Growth and Development**

(205) CEE 565 • 3 credits

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

*Note:* Preservice course for those not yet provisionally certified

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

**Section 02:** Tu, 5:30-8:30 pm  
Genevieve Heidrich

**Section 30:** Flexible class participation times  
Lynn Boyle  
(EEP course, see page 39)

**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 McAdurey

**Section 02:** Th, 6:30-9:30 pm  
Barbara McAdurey

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

**Section 01:** W, 5:30-8:30 pm  
Charles Backfish

**Methods of Instruction in Literature and Composition in Secondary Schools**

(205) CEE 588 • 3 credits

School policies, programs, and problems in reading and writing will be discussed in this class, with particular attention paid to issues such as class management, lesson planning, censorship, grading, accountability, discipline, diverse populations, and parent-teacher conferences. Observations and participation in secondary school English classes, grades 7-9 and 10-12, will be required.

*Prerequisite:* Permission of instructor, call 631.632.7416

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

*Note:* Section 01 is co-scheduled with EGL 398:01; preservice course for those not yet provisionally certified

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

*Note:* Section 02 is co-scheduled with EGL 398:02; preservice course for those not yet provisionally certified



**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

**Section 01:** W, 4-7 pm, Andrea Mandel

*Note:* Section 01 is 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 02:** W, 4-7 pm, Ronald Frevola

*Note:* Section 02 is co-scheduled with EGL 454:02; 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 03:** W, 4-7 pm, John Signorelli

*Note:* Section 03 is co-scheduled with EGL 454:03; 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 04:** W, 4-7 pm, Edith Tirpak

*Note:* Section 04 is co-scheduled with EGL 454:04; 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

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

(217) CEQ 581 • 3 credits

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

*Prerequisite:* CEE 577 and CEE 578; permission of program director, call 631.632.7693; and matriculation in MA/LS or MAT program.

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

**Section 01:** Hours TBA, Charles Backfish

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

(217) CEQ 582 • 3 credits

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

*Prerequisite:* CEE 577 and CEE 578; permission of program director, call 631.632.7693; and matriculation in MA/LS or MAT program.

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

**Section 01:** Hours TBA, Charles Backfish

**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 the 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, call 631.632.7416

**Section 01:** Hours TBA, Andrea Mandel

*Note:* Section 01 is co-scheduled with EGL 452:01; co-requisites CEE 590 and CEQ 592; cannot apply toward MA/LS; S/U grading

**Section 02:** Hours TBA, Ronald Frevola

*Note:* Section 02 is co-scheduled with EGL 452:02; co-requisites CEE 590 and CEQ 592; cannot apply toward MA/LS; S/U grading

**Section 03:** Hours TBA, John Signorelli

*Note:* Section 03 is co-scheduled with EGL 452:03; co-requisites CEE 590 and CEQ 592; cannot apply toward MA/LS; S/U grading

**Section 04:** Hours TBA, Edith Tirpak

*Note:* Section 04 is co-scheduled with EGL 452:04; co-requisites CEE 590 and CEQ 592; cannot apply toward MA/LS; S/U grading

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**Supervised Student Teaching Middle School Grades 7-9: English**

(217) CEQ 592 • 3 credits

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

*Prerequisite:* Matriculation in MAT in English or MA/LS; CEE 588; permission of EGL student teacher supervisor, call 631.632.7416

**Section 01:** Hours TBA, Andrea Mandel

*Note:* Section 01 is co-scheduled with EGL 451:01; co-requisites CEE 590 and CEQ 591; cannot apply toward MA/LS; S/U grading

**Section 02:** Hours TBA, Ronald Frevola

*Note:* Section 02 is co-scheduled with EGL 451:02; co-requisites CEE 590 and CEQ 591; cannot apply toward MA/LS; S/U grading

**Section 03:** Hours TBA, John Signorelli

*Note:* Section 03 is co-scheduled with EGL 451:03; co-requisites CEE 590 and CEQ 591; cannot apply toward MA/LS; S/U grading

**Section 04:** Hours TBA, Edith Tirpak

*Note:* Section 04 is co-scheduled with EGL 451:04; co-requisites CEE 590 and CEQ 591; cannot apply toward MA/LS; S/U grading

**Methods in Teaching Foreign Languages**

(385) FLA 505 • 3 credits

This examination of the philosophies, curricula, materials, and methods involved in teaching foreign languages and literature in the secondary schools will include a survey of recent developments and a look at school policies, programs, and problems in foreign language learning.

*Prerequisite:* Matriculation in FLA degree program; language major

*Note:* Co-scheduled with FLA 339

**Section 01:** M/W, 5-6:50 pm, Sarah Jourdain

**Curriculum Development and Micro Teaching**

(385) FLA 506 • 3 credits

A course designed to train future language teachers in the development of well-articulated programs in secondary schools. Through mini and micro teaching, students will have the opportunity to participate in clinical experiences in foreign language classrooms. These will be discussed in the weekly class meeting.

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

*Note:* Meets with FLA 340

**Section 01:** M/W, 3:20-4:40 pm  
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-requisite with FLA 554 and FLA 552; cannot apply toward MA/LS; S/U grading

**Section 01:** Hours TBA, Mario Macaluso

**Supervised Student Teaching Middle School Grades 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, FLA 506, or departmental teaching strategies course

*Note:* Co-requisite with FLA 554 and FLA 551; cannot apply toward MA/LS; S/U grading

**Section 01:** Hours TBA, Mario Macaluso

**Student Teaching Seminar**

(385) FLA 554 • 3 credits

This seminar on issues, policies, programs, and problems in teaching foreign languages, grades 7-12, will analyze real-life problems encountered by the student in his/her teaching experience.

*Prerequisite:* Those related to FLA 550

*Note:* Co-requisite FLA 550; co-scheduled with FLA 454; one session is devoted to the State Education Department's requirement for Child Abuse Education; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement

**Section 01:** 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; 2.0 undergraduate cumulative GPA and 3.0 science courses GPA; qualifying writing sample; minimum of 6 science credits within the last five years; course advisement from content area department; permission required, call 631.632.7096

*Note:* Co-requisite: SCI 541

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

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AM/LS = Liberal Studies in Arts & Humanities

NS/LS = Liberal Studies in Natural & Applied Sciences

SB/LS = Liberal Studies in Social & Behavioral Sciences

EEP = Electronic Extension Program (designates a course offered via the Internet)

SLN = SUNY Learning Network (designates a course offered via the Internet)

**Science Instructional Strategies and Techniques**

(870) SCI 520 • 3 credits

This course 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 are expected. 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 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 required, call 631.632.7096

*Note:* Co-requisite SCI 542; additional lab time required

**Section 01:** M, 5-8 pm, T. Messina

**Applied Research in Educational Settings**

(870) SCI 530 • 1 credit

This course offers the pre-service teacher the opportunity to conduct original research that will inform future practice. With guidance from the PEP and/or affiliated departmental faculty, pre-service teachers will formulate a question, design a protocol, collect data and analyze within research traditions appropriate to the question.

*Prerequisite:* Permission required, call 631.632.7096

*Note:* Co-requisite: SCI 520

**Section 01:** Hours TBA, Catherine Bennett

**Clinical Experience & 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:* Admission to Science Education Program

**Section 01:** Tu, 2-3 pm, Catherine Bennett

**Clinical Experience & 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:* Admit to Science Ed Program and SCI 510 and SCI 541; permission required 631.632.7096.

**Section 01:** M, 3:30-4:30 pm  
Catherine Bennett

**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, 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 631.632.7096

*Note:* Co-requisites SCI 552 and SCI 554; S/U grading; cannot apply toward MA/LS

**Section 01:** Hours TBA, L. 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

*Note:* Co-requisites SCI 551 and SCI 554; S/U grading; cannot apply toward MA/LS

**Section 01:** Hours TBA, Catherine Adams

**Awards for Students and Teachers***Hugh J. Cassidy Memorial Award*

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

Application forms are available starting in January in the Alumni office, located in the Frank Melville, Jr. Memorial Library. For information, call 631.632.6330.

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

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

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

Deadline for nominations is December 1, 2000. 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.



**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, 540, CEE 505 and CEE 565; submission of portfolio and interview with and permission of Science Education Committee; 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  
Catherine Adams

## Technology and Society

See *Online Courses and Philosophy*

**Modern Communications: Technology Systems ▲**

(209) CEI 511 • 3 credits • NS/LS

See *Online Courses* for description.

**Section 30:** Flexible class participation times  
Todd Decker  
(EEP course, see page 39)

**Section 31:** Flexible class participation times  
Michael Fiore  
(EEP course, see page 39)

**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

**Section 01:** Tu, 6-9 pm, Matthew Kruger

*Note:* Section 01 crosslisted with EST 572:01

**Section 24:** Flexible class participation times  
Matthew Kruger  
(Online course offered through SUNY Learning Network, 1.800-875.6269; see page 42)

**Assessment of Socio-Technological Problems and Issues ▲**

(214) CEN 580 • 3 credits • NS/LS

This examination of studies that relate to current socio-technical issues includes a look at: transportation, water and energy resources, access for the disabled, artificial hearts, and electronic funds transfer. Emphasis will be on the assessment of emerging technological systems and the science and mathematics that underlie these systems.

**Section 01:** M, 5:30-8:30 pm  
Nina Leonhardt

**Section 30:** Flexible class participation times  
Patricia Baker  
(EEP course, see page 40)

**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:** M, 7-10 pm, Edward Kaplan

**Production and Operations Management**

(375) EMP 506 • 3 credits

This course is a managerial approach to the concepts, issues and techniques used to convert an organization's resources into products and services. Topics include: strategic decisions for planning products, processes, and technologies, operating decisions for planning production to meet demand, and controlling operations through the use of teamwork and Total Quality Management (TQM). Operational problems in producing goods and services are reviewed.

*Prerequisite:* EMP 504 or permission of instructor

*Note:* Crosslisted with MGT 589

**Section 02:** M, 6-9 pm, Herb Schiller

**Management Information Systems**

(375) EMP 509 • 3 credits

This course covers the flow of data in industrial and governmental organizations; how information is stored, analyzed, and disseminated for various management tasks; 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 02:** W, 6-9 pm, David Darnel

**Quality Management**

(375) EMP 517 • 3 credits

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; how each organizational function is involved in quality; how improving quality can reduce costs; importance of communication; importance of involving all employees; need to measure quality; and introduction to statistical quality control and how it is used.

**Section 01:** Th, 7-10 pm, Roy Lebel

**Personal Computers in Learning Environments**

(375) EST 565 • 3 credits

This course will provide exposure to and experience with several of the personal microcomputers. These machines, with a cost range of \$800 to \$2,000, are appearing in schools and other learning environments. The course covers basic specifications and characteristics of several machines, an introduction to the commercial programs available for these machines, and how to use them in the classrooms. It is expected that at the end of the course the students will be able to develop a working program that could be used in a classroom.

**Section 01:** M, 6-9 pm, Astrid Palm

**Section 02:** Th, 6-9 pm, Staff

**Section 24:** Flexible class participation times  
Staff  
(Online course offered through SUNY Learning Network, 1.800-875.6269; see page XX)

**Design of Computer Courseware**

(375) EST 570 • 3 credits

The purpose of this course is to develop in the student the capability to develop computer courseware modules in the student's discipline. Existing courseware modules will be described to illustrate the structure requirements of such modules. After each exposure, each student will select topics for courseware development from his/her discipline and will concentrate on module development under the individual guidance of the instructor. Students will implement the programs in microcomputers in the Laboratory for Personal Computer in Education.

*Prerequisite:* EST 565 or permission of department 631.632.8767.

**Section 01:** W, 6-9 pm, Glenn Smith

**Section 24:** Flexible class participation times  
Staff  
(Online course offered through  
SUNY Learning Network, 1.800-  
875.6269; see page 42)

**Computer-Based Education Technologies**

(375) EST 571 • 3 credits

This course emphasizes the design and evaluation of computer-based educational technology systems. The uses of personal computers, intelligent video disks, games, and other devices in education are examined. Students will learn state-of-the-art technology, contemporary uses, strategies for matching these technologies to the needs and characteristics of learners, ways of introducing these systems into learning environments, and the evaluation of their effectiveness.

*Prerequisite:* EST 565 or Permission of department 631.632.8767.

**Section 01:** Th, 6-9 pm, David Ferguson

**Section 24:** Flexible class participation times  
Glenn Smith  
(Online course offered through  
SUNY Learning Network, 1.800-  
875.6269; see page 42)

**Web-Based Educational Environments**

(375) EST 574 • 3 credits

The uses of Web-based distance learning applications are growing rapidly in higher education institutions, K-12 schools and corporate environments. This course is designed for higher education faculty, K-12 administrators and teachers, educational computing coordinators and corporate training personnel who would like to enhance their educational systems by designing and implementing effective modes of distance learning.

**Section 01:** Th, 6:30-9:30 pm  
Joanne English Daly

**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  
R. Lawrence Swanson

**Key** (see page 32 for clarification)

▲ = Liberal studies course

AH/LS = Liberal Studies in Arts &amp; Humanities

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EEP = Electronic Extension Program (designates a course offered via the Internet)

SLN = SUNY Learning Network (designates a course offered via the Internet)

**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, call 631.632.8714

*Note:* Class begins 1/27 ends 3/31; no class 2/17; 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, call 631.632.8714

*Note:* Crosslisted with MAR 525

**Section 01:** W, 6-9 pm, James Pim

**Business of Waste Management**

(225) CEY 513 • 3 credits

This course covers select economic concepts as they relate to waste management. Topics discussed include the interrelationship of supply and demand, consumer behavior, budget constraints, exchange and welfare, market classifications from pure competition to monopoly, principals of production, resource distribution and profit maximization.

*Note:* Class begins 1/27 ends 3/31; no class 2/17

**Section 50:** Sa, 8 am-12:10 pm, David Tonjes

# Spring 2001 Courses At-A-Glance

**Key**

▲ = Liberal Studies Core 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 other than  
 the main Stony Brook campus  
 Online = Internet Course  
 EEP = Electronic Extension Program Course  
 SLN = SUNY Learning Network Course

Course	Page	M	Tu	W	Th	S	Online	Off-Campus	▲ ■
CEA 542: 01 University Wind Ensemble	38			•					
CEA 586: 01 Teaching Whole Language Through Acting	51			•					
CEB 505: 01 History of the Long Island Environment	34	•							
CEB 513: 01 Biological Clocks	33		•						
CEB 546: 01 Current Topics: Biotechnology	33		•						
CEB 547: 01 Current Topics: Genetics/Molecular Bio.	33				•				
CEB 553: 01 Biology & Human Behavior	33			•					
CEC 536: 01 Second Language Acquisition	38		•		•				
CED 595: 02 Project Seminar: Baskin	44			•					
CED 595: 04 Project Seminar: Young	44				•				
CED 595: 05 Project Seminar: Doyle	44	•							
CED 595: 06 Project Seminar: Doyle	44			•					
CED 595: 07 Project Seminar: Staff	44		•						
CED 595: 21 Project Seminar: Follis	44		•					•	
CED 595: 30 Project Seminar: Hecht	38						EEP		
CED 595: 31 Project Seminar: Brown	38						EEP		
CED 595: 32 Project Seminar: Brown	38						EEP		
CEE 505: 01 Education: Theory & Practice	46		•						
CEE 505: 02 Education: Theory & Practice	46			•					
CEE 505: 30 Education: Theory & Practice	38						EEP		
CEE 512: 21 Historical Issues in American Education	34		•					•	SB/LS
CEE 513: 21 Teaching the At-Risk Student	35			•				•	
CEE 520: 01 Curriculum: Tools/Creative Classroom Mgmt	35				•				
CEE 520: 30 Curriculum: Tools/Creative Classroom Mgmt	39						EEP		
CEE 532: 21 Workshop: Teaching Reading	35				•			•	
CEE 540: 01 School-Based Substance Abuse Prevention	35					•			
CEE 556: 21 Integrated Approach to Language Arts	35		•					•	
CEE 559: 21 Cooperative Learning Classroom Structures	35	•						•	



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CEE 565: 01 Middle School & Adolescent Growth/Dvlpmt	46	•							
CEE 565: 02 Middle School & Adolescent Growth/Dvlpmt	46		•						
CEE 565: 30 Middle School & Adolescent Growth/Dvlpmt	38						EEP		
CEE 578: 01 Teaching Social Studies	46		•						
CEE 578: 02 Teaching Social Studies	46				•				
CEE 580: 01 Student Teaching Seminar: Social Studies	46			•					
CEE 588: 01 Methods of Instr. in Lit/Comp in Sec. School	46	•		•					
CEE 588: 02 Methods of Instr. in Lit/Comp in Sec. School	46	•							
CEE 590: 01 Student Teaching Seminar: English	47			•					
CEE 590: 02 Student Teaching Seminar: English	47			•					
CEE 590: 03 Student Teaching Seminar: English	47			•					
CEE 590: 04 Student Teaching Seminar: English	47			•					
CEE 593: 01 Perf. & Tech. in Teaching Lit/Comp	36				•				
CEE 593: 02 Perf. & Tech. in Teaching Lit/Comp	36			•					
CEE 598: 21 Topics in Educ: Teachers in the Workplace	35		•					•	
CEE 598: 30 Topics in Educ: Teachers in the Workplace	39						EEP		
CEF 509: 21 Dysfunctional Family: Effects on Acad. Perf.	35	•						•	
CEF 524: 21 Authentic Assessment and Portfolios	35			•				•	
CEF 524: 22 Authentic Assessment and Portfolios	35	•						•	
CEF 529: 21 Picture Books from A to Z	36		•					*	
CEF 529: 22 Picture Books from A to Z	36			•				•	
CEF 534: 21 Enriching Teaching Through Poetry	36				•			•	
CEF 541: 01 Curriculum Development	36				•				
CEG 511: 01 Understanding Different Cultures	34				•				SB/LS
CEG 520: 30 American Literature & the Environment	39						EEP		AH/LS
CEG 522: 01 US History Since the Civil War	37	•							
CEG 523: 01 Historiography	37		•						
CEG 524: 01 Intro. to Late Modern Europe	37			•					
CEG 540: 01 Teaching 20th Century America	36				•				
CEG 551: 30 Philosophy for Children: Ethics & Values	39						EEP		
CEH 530: 21 Teaching Adolescent Literature	36	•						•	
CEH 531: 30 Identity Within the American Family	39						EEP		
CEH 568: 01 Great Traditions in Music	38		•						
CEH 569: 01 Stony Brook Chorale	38	•							
CEH 592: 01 Contemporary Spain	34		•						SB/LS
CEI 504: 01 Human Behavior as Rational Action	44		•						SB/LS

Course	Page	M	Tu	W	Th	S	Online	Off-Campus	▲ ■
CEI 506: 01	Understanding Other Cultures		•						SB/LS
CEI 506: 30	Understanding Other Cultures						EEP		SB/LS
CEI 511: 30	Modern Communications: Technology Sys.						EEP		NS/LS
CEI 511: 31	Modern Communications: Technology Sys.						EEP		NS/LS
CEI 519: 01	Philosophy and Children	•							SB/LS
CEI 519: 21	Philosophy and Children				•				SB/LS
CEI 524: 01	Mark of Art: An Interdisciplinary Approach				•				AH/LS
CEI 535: 01	Chemistry in Human Culture	•							NS/LS
CEI 537: 30	Amer. Lit. in Cultural Context: 1878-1920						EEP		AH/LS
CEI 544: 01	Mystery of Matter	•		•					NS/LS
CEI 550: 01	Human Ecology				•				NS/LS
CEI 560: 01	American Democracy				•				SB/LS MPS Core B
CEI 572: 21	Philosophy of Technology			•				•	NS/LS
CEI 586: 21	Philosophy and Television				•			•	SB/LS
CEJ 502: 01	Modern China			•					SB/LS
CEJ 588: 01	Comparative Study/Amer. Ethnic Groups	•							SB/LS
CEJ 588: 30	Comparative Study/Amer. Ethnic Groups						EEP		SB/LS
CEJ 591: 01	Educational Uses of Information Highway		•						
CEJ 591: 24	Educational Uses of Information Highway						SLN		
CEL 542: 01	Sociolinguistics				•				
CEL 593: 01	Introduction to Technical Services								
CEM 539: 01	Health Physics		•						
CEM 570: 21	Manipulatives and Mathematics				•			•	
CEN 511: 01	Discoveries in Astronomy	•							NS/LS
CEN 575: 01	Modern Materials			•					NS/LS
CEN 580: 01	Assessment/Socio-Technological Problems	•							NS/LS MPS Core B
CEN 580: 30	Assessment/Socio-Technological Problems						EEP		NS/LS MPS Core B
CEP 500: 01	Sports and Society				•				
CEP 502: 01	Principles of Coaching		•						
CEP 514: 01	Study of Human Movement			•					
CEP 520: 01	Athletic Coaching Accrediation Practicum	•							
CEQ 501: 21	Educational Administrative Theory I				•			•	
CEQ 502: 01	Educational Administrative Theory II		•						

Course	Page	M	Tu	W	Th	S	Online	Off-Campus	▲ ■
CEQ 503: 21 Educational Administrative Practice	44				•			•	
CEQ 510: 30 School Community Relations	40						EEP		
CEQ 515: 01 School District Administration	45		•						
CEQ 515: 30 School District Administration	40						EEP		
CEQ 520: 21 School Finance	45	•							
CEQ 528: 01 School Law	45				•				
CEQ 551: 01 Internship in School Business Admin.	45								
CEQ 552: 01 Internship Seminar for SAS	45			•					
CEQ 555: 01 Supervision of Instruction	45	•							
CEQ 561: 01 Internship in School District Admin.	45								
CEQ 562: 01 Internship Seminar for SDA	45			•					
CEQ 571: 21 School Business Administration	46		•					•	
CEQ 572: 50 School Personnel Management	46					•			
CEQ 581: 01 Student Teaching 10-12: Social Studies	47								
CEQ 582:01 Student Teaching 7-9: Social Studies	47								
CEQ 591:01 Student Teaching 10-12: English	47								
CEQ 591:02 Student Teaching 10-12: English	47								
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CEQ 591:04 Student Teaching 10-12: English	47								
CEQ 592:01 Student Teaching 7-9: English	48								
CEQ 592:02 Student Teaching 7-9: English	48								
CEQ 592:03 Student Teaching 7-9: English	48								
CEQ 592:04 Student Teaching 7-9: English	48								
CER 545: 30 Restructuring Organizations	40						EEP		SB/LS MPS Core B
CES 516: 01 Survey of Labor Relations	37		•						MPS
CES 525: 01 Labor Relations Law	37				•				
CET 550: 30 Racism: Interdisciplinary Analysis	41						EEP		SB/LS
CET 550: 31 Racism: Interdisciplinary Analysis	41						EEP		SB/LS
CET 553: 01 Stochastic Methods	46		•		•				
CET 555: 01 Statistical Methods: Soc. Scientists	46		•		•				MPS Core A
CEV 501:30 Who Knows Where the Time Goes?	41						EEP		AH/LS
CEV 501:31 Who Knows Where the Time Goes?	41						EEP		AH/LS
CEV 503:30 Changing Classroom	41						EEP		
CEV 504:30 Edge of the World: Concept of Space	41						EEP		AH/LS
CEV 506:30 Mythical Themes and Archetypes	41						EEP		AH/LS



Course	Page	M	Tu	W	Th	S	Online	Off Campus	▲ ■
CEV 508:30 Writing and Understanding Poetry I	41						EEP		
CEV 509:30 Examining Contemporary Education	42						EEP		
CEV 516: 30 Themes in Science Fiction	42						EEP		AH/LS
CEV 522: 30 Italian Civilization	42						EEP		AH/LS or SB/LS
CEX 538: 50 Organizational Change & Development	37					*			
CEX 539: 01 Special Topics: Mgmt & Policy	37	•							
CEY 501: 01 Waste Management Issues	51		•						
CEY 505: 55 Environmental Engineering	51					•			
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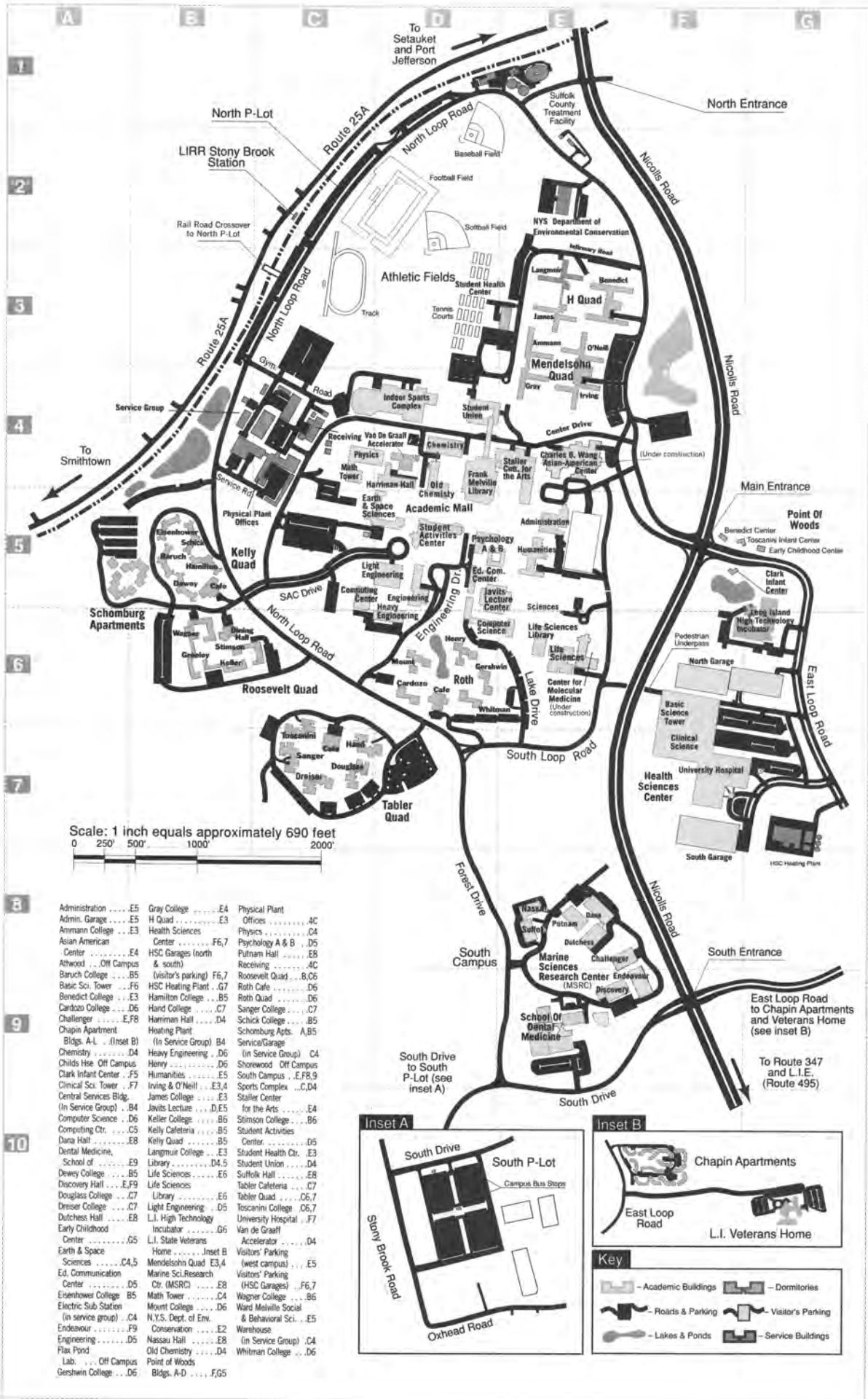
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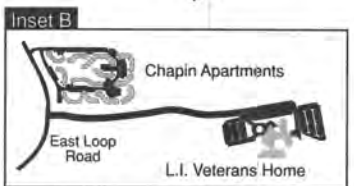






Scale: 1 inch equals approximately 690 feet  
 0 250' 500' 1000' 2000'

- |                                 |                                |                                 |
|---------------------------------|--------------------------------|---------------------------------|
| Administration . . . . .E5      | Gray College . . . . .E4       | Physical Plant                  |
| Admin. Garage . . . . .E5       | H Quad . . . . .E3             | Offices . . . . .4C             |
| Annemann College . . . . .E3    | Health Sciences                | Physics . . . . .C4             |
| Asian American                  | Center . . . . .F6,7           | Psychology A & B . . . . .D5    |
| Center . . . . .E4              | HSC Garages (north             | Putnam Hall . . . . .E8         |
| Atwood . . . . .Off Campus      | & south)                       | Receiving . . . . .4C           |
| Baruch College . . . . .B5      | (visitor's parking) F6,7       | Roosevelt Quad . . . . .B,06    |
| Basic Sci. Tower . . . . .F6    | HSC Heating Plant . . . . .G7  | Roth Cafe . . . . .D6           |
| Benedict College . . . . .E3    | Hamilton College . . . . .B5   | Roth Quad . . . . .D6           |
| Cardozo College . . . . .D6     | Hard College . . . . .C7       | Sanger College . . . . .C7      |
| Challenger . . . . .E,F8        | Harriman Hall . . . . .D4      | Schick College . . . . .B5      |
| Chapin Apartment                | Heating Plant . . . . .D4      | Schomburg Apts. . . . .A,B5     |
| Bldgs. A-L . . . . .(Inset B)   | (In Service Group) B4          | ServiceGarage                   |
| Chemistry . . . . .D4           | Heavy Engineering . . . . .D6  | (In Service Group) C4           |
| Childs Hse Off Campus           | Henry . . . . .D6              | Shorewood Off Campus            |
| Clark Infant Center . . . . .F5 | Humanities . . . . .E5         | South Campus . . . . .E,F8,9    |
| Clinical Sci. Tower . . . . .F7 | Irving & O'Neill . . . . .E3,4 | Sports Complex . . . . .C,D4    |
| Central Services Bldg.          | James College . . . . .E3      | Staller Center                  |
| (In Service Group) . . . . .B4  | Javits Lecture . . . . .D,E5   | for the Arts . . . . .E4        |
| Computer Science . . . . .D6    | Keller College . . . . .B6     | Stimson College . . . . .B6     |
| Computing Ctr. . . . .C5        | Kelly Cafeteria . . . . .B5    | Student Activities              |
| Dana Hall . . . . .E8           | Kelly Quad . . . . .B5         | Center . . . . .D6              |
| Dental Medicine . . . . .E9     | Langmuir College . . . . .E3   | Student Health Ctr. . . . .E3   |
| School of . . . . .E9           | Library . . . . .D4,5          | Student Union . . . . .D4       |
| Dewey College . . . . .B5       | Life Sciences . . . . .E6      | Suffolk Hall . . . . .E8        |
| Discovery Hall . . . . .E,F9    | Life Sciences                  | Tabler Cafeteria . . . . .C7    |
| Douglass College . . . . .C7    | Library . . . . .E6            | Tabler Quad . . . . .D6,7       |
| Dresser College . . . . .C7     | Light Engineering . . . . .D5  | Toscanini College . . . . .D6,7 |
| Dutchess Hall . . . . .E8       | L.I. High Technology           | University Hospital . . . . .F7 |
| Early Childhood                 | Incubator . . . . .D6          | Van de Graaff                   |
| Center . . . . .G5              | L.I. State Veterans            | Accelerator . . . . .D4         |
| Earth & Space                   | Home . . . . .Inset B          | Visitors' Parking               |
| Sciences . . . . .C4,5          | Marine Sci.Research            | (west campus) . . . . .E5       |
| Center . . . . .D5              | Ctr. (MSRC) . . . . .E8        | Visitors' Parking               |
| Ed. Communication               | (HSC Garages) . . . . .F6,7    | Wagner College . . . . .B6      |
| Center . . . . .D5              | Ward Melville Social           | & Behavioral Sci. . . . .E5     |
| Eisenhower College B5           | N.Y.S. Dept. of Em.            | Warehouse                       |
| Electric Sub Station            | Conservation . . . . .E2       | (In Service Group) . . . . .C4  |
| (In service group) . . . . .C4  | Nassau Hall . . . . .E8        | Whitman College . . . . .D6     |
| Endeavour . . . . .F9           | Old Chemistry . . . . .D4      |                                 |
| Engineering . . . . .D5         | Point of Woods                 |                                 |
| Flax Pond                       | Bldgs. A-D . . . . .F,G5       |                                 |
| Lab . . . . .Off Campus         |                                |                                 |
| Gershwin College . . . . .D6    |                                |                                 |



- Key**
- Academic Buildings
  - Dormitories
  - Roads & Parking
  - Visitor's Parking
  - Lakes & Ponds
  - Service Buildings

## Directions to Stony Brook

Directions to Stony Brook may also be obtained by calling 631.632.0456.

### By Car

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

### By Bus

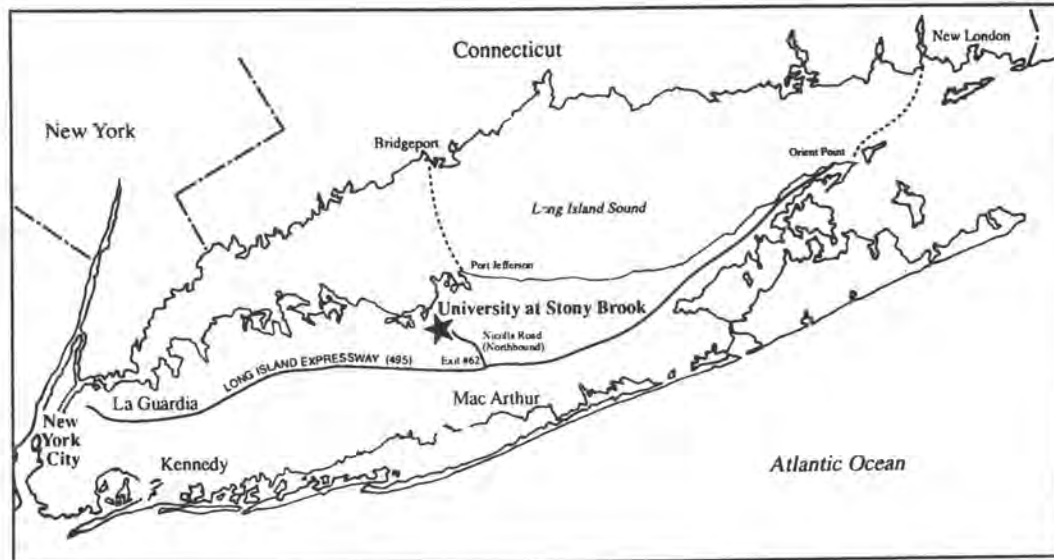
Use Coram Bus Service, which provides routes from Coram, Port Jefferson, Lake Grove, Smith Haven Mall, St. James, and East Setauket to about 10 stops on campus. For schedules, rates, and routes call 631.732.5518.

### By Rail

Take the Long Island Rail Road's Port Jefferson line from Penn Station (Manhattan) or Flatbush Avenue Station (Brooklyn). Change trains at Jamaica or Huntington, per timetable, for Stony Brook. Cross the tracks for campus bus.

### By Ferry

Connecticut ferry from Bridgeport to Port Jefferson. West on Route 25A to Route 97 (Nicolls Rd.) south one mile. Right to the entrance to Main Campus.



### 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 Parkway to Fifth Avenue south (Exit 42). Go approximately 1/2 mile south on Fifth Avenue to Brook Avenue (traffic light), and turn left. Go approximately 1/2 mile to school driveway on left. Bay Shore Middle School, 393 Brook Avenue, Bay Shore. (631.968.1208)

### Centereach High School

From the Long Island Expressway: Exit 62, Nicolls Road north to Middle Country Road (Route 25). Make a left (west) to Mark Tree Road (Sizzler on corner). Make a right onto Mark Tree Road and go the second traffic light. Make another right and go to the third building on left. Centereach High School, 43 Street, Centereach. (631.738.2760)

### 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. Proceed 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. Proceed 2 miles and turn left onto Oakdale-Bohemia Road. At Sycamore Avenue turn left and proceed 2 miles. Turn left onto Seventh Street and proceed straight to high school.

### Connetquot High School

From the East: Take the LIE to Exit 59 Ocean Avenue. Turn left onto Ocean Avenue and proceed to Veterans Highway, where you will turn right. Proceed one block and then turn left onto Sycamore, drive one block, then turn left onto Seventh Street, continuing straight to high school. Or, Take Sunrise Highway to Sycamore Avenue, turn right onto Sycamore. Proceed 2.5 miles to Seventh Street, make a left turn onto Seventh Street and drive straight to high school. (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. (631.937.6371)

### New York State Office Building

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

### Newfield High School, Selden

Nicolls Road south to Middle Country Road (Route 25 East). Go to Marshall Drive and make a left. This will take you directly to the school grounds. (631.468.5700)

### Patchogue-Medford High School

From Route 112, turn east onto South Haven Avenue. At the second traffic light, turn left onto Buffalo Avenue. The school is 1/2 block on the right. (631.758.1060)



# Academic Calendar

JANUARY 2001							FEBRUARY 2001						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28			

MARCH 2001						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL 2001						
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 2001						
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. 9 - 23, Tues - Tues.** Final two weeks of advance registration and payment (or proper deferral) of fees for students not previously registered.

**Jan. 24, Wed.** Classes begin. Late registration begins; a \$30 late fee will be assessed.

**Jan. 26, Fri.** Senior Citizen Auditor Program registration. Call 631.632.9493 for information.

**Jan. 27, Sat.** Classes begin in SPD's Nine-Week Saturday semester.

**Jan. 30, Tues.** Last day to drop a course without tuition liability (see "Tuition Liability Schedule" on page 20).

**Feb. 6, Tues.** End of late registration period for SPD/GSP students.

Last day to drop a course without a W (withdrawal) being recorded.

**Feb. 7, Wed.** Last day for May degree and advanced certificate candidates to file for graduation. Whether they plan to attend the ceremony or not, ALL CANDIDATES must file in order to receive their diplomas (for more information see page 21). SPD candidates should file in the SPD office.

**Feb. 28, Wed.** Electronic Extension Program classes begin.

**Mar. 15, Thurs.** Last day for removal of *Incomplete* grades from the fall semester.

Last day for SPD/GSP students to withdraw from one or all courses. After this date, students must petition the SPD Committee on Academic Standing for a waiver to withdraw.

**Mar. 19 - 24, Mon. - Sat.** *Spring Recess.* Classes will not be in session. Classes resume on Monday, March 26.

**Mar. 31, Sat.** Last day of class for SPD's Nine-Week Saturday semester.

**April 7-9, Sat.-Mon.** *Passover.* Classes scheduled to meet after 5:00 pm on Saturday will not be in session. Classes will not be in session Monday.

**April 10, Tues.** *SPD Open House.* Student Activities Center (SAC), 4:00 - 7:00 pm.

**April 11, Wed.** Classes follow a MONDAY class schedule.

**April 23, Mon.** Current students may begin using telephone registration for the fall and summer semesters. Schedules and instructions will be announced prior to registration. Registration schedule will be available on the SUNY Stony Brook website ([www.sunysb.edu](http://www.sunysb.edu)) in advance of the class schedule. The class schedule will be available on the SPD website ([www.sunysb.edu/spd](http://www.sunysb.edu/spd)) prior to registration.

**May 1, Tues.** Last day of Electronic Extension Program classes.

**May 3, Thurs.** Current students may begin to register in person for summer and fall sessions.

Last day of class for SPD's Off-Campus Thursday courses.

**May 5, Sat.** Last day of classes for traditional (16-week) courses held on Saturdays.

**May 7, Mon.** Last day of class for SPD's Off-Campus Monday courses.

**May 8, Tues.** Last day of class for SPD's Off-Campus Tuesday courses.

**May 9, Wed.** Last day of classes for Monday - Friday courses.

Last day of class for SPD's Off-Campus Wednesday courses.

**May 10, Thurs.** Final examinations begin. Saturday courses will hold their finals during regular class time.

Telephone registration begins for new students and visiting and readmitted students.

**May 16, Wed.** Final examinations end. Spring semester ends.

**May 18, Fri.** *University Graduation Ceremony.* Masters, bachelors and advanced certificates awarded.



## School of Professional Development

Ward Melville Social and Behavioral Sciences Building  
State University of New York at Stony Brook  
Stony Brook, NY 11794-4310

Telephone: 631-632-7050

Fax: 631-632-9046

Email: [spd@sunyso.edu](mailto:spd@sunyso.edu)

Web: [www.sunysb.edu/spd](http://www.sunysb.edu/spd)

Join us for our

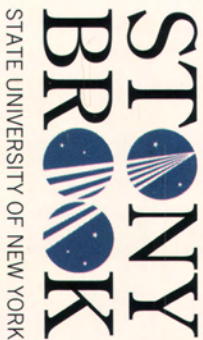
# Open House

Tuesday, April 10, 2001

Student Activities Center

4:00 - 7:00 pm

Call 631-632-4SPD for details.



SHANNON FEDERMAN-MORRA  
18 STILES DRIVE  
MELVILLE NY 11747

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