

SPD Bulletin

SCHOOL OF PROFESSIONAL DEVELOPMENT • FALL 1999

**graduate
COURSES FOR
fall 1999**



STATE UNIVERSITY OF NEW YORK AT STONY BROOK

ABOUT THIS BULLETIN

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

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

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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*.



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Office Hours

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

How To Find Us

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

Contact Information

<i>Academic Services and Student Advisement</i>	516-632-7050
Admissions	
Master's Degree Programs	
Advanced Graduate Certificate Programs	
<i>Career Development Programs (Non-Credit)</i>	516-632-7071
<i>Center for Administrative and Professional Educators</i>	
Teacher Certification	516-632-7055
Contract Programs for Educators	516-632-7071
Educational Administration	516-632-7055
<i>Center for Education on Substance Abuse</i>	516-632-7060
<i>Electronic Extension Program</i>	516-632-9484 or 632-3216
<i>Lifelong Learning Programs</i>	
Senior Auditing	516-632-9493
The Round Table	516-632-7063
<i>Office of Teacher Certification</i>	516-632-7055

Directions to Stony Brook

Directions to Stony Brook may also be obtained by calling 516-632-0456.

By Car

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

By Bus

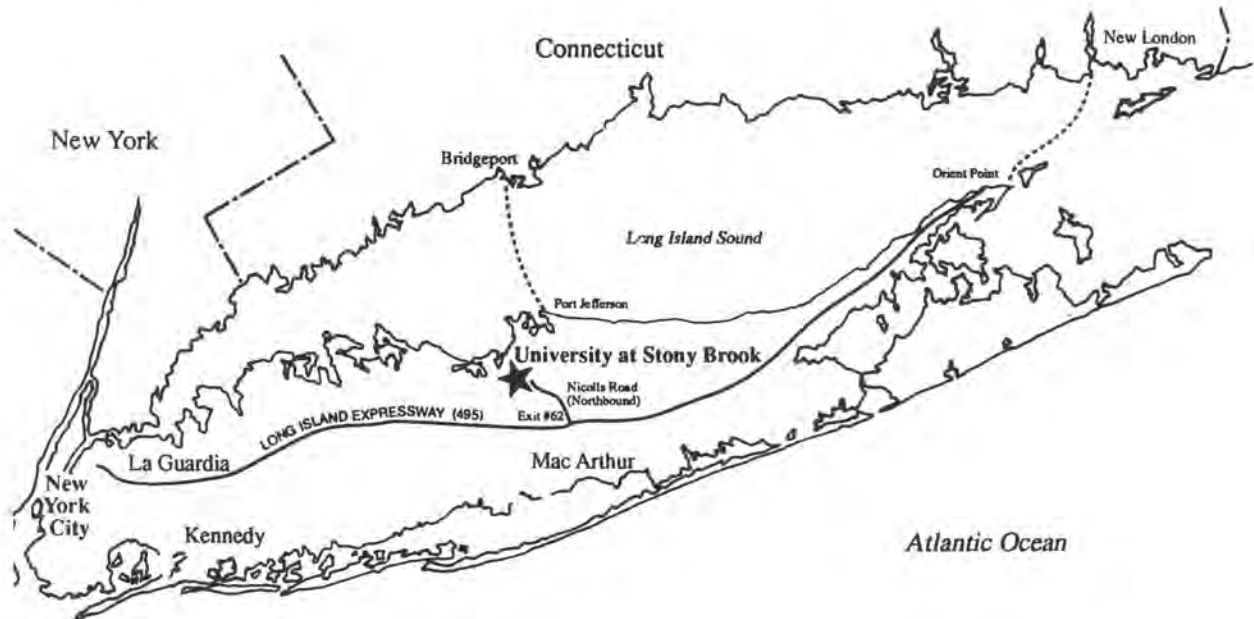
Use Coram Bus Service, which provides routes from Coram, Port Jefferson, Lake Grove, Smith Haven Mall, St. James, and East Setauket to about 10 stops on campus. For schedules, rates, and routes call 516-732-5518.

By Rail

Take the Long Island Rail Road's Port Jefferson line from Penn Station (Manhattan) or Flatbush Avenue Station (Brooklyn). Change trains at Jamaica or Huntington, per timetable, for Stony Brook. Cross the tracks for campus bus.

By Ferry

Connecticut ferry from Bridgeport to Port Jefferson. West on Route 25A to Route 97 (Nicolls Rd.) south one mile. Right to the entrance to Main Campus.



Directions to Off-Campus Sites

Phone numbers are listed in parentheses and can only be reached from 9 am–3 pm.

Bay Shore Middle School

From Sunrise Highway: Take Sunrise Highway to Brook Avenue north. Go approximately 1/2 mile to school driveway on right. From Southern State Parkway: Take Southern State Parkway to Fifth Avenue south (Exit 42). Go approximately 1/2 mile south on Fifth Avenue to Brook Avenue (traffic light), and turn left. Go approximately 1/2 mile to school driveway on left. Bay Shore Middle School, 393 Brook Avenue, Bay Shore. (516-968-1208)

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. (516-738-2760)

J. F. Kennedy High School, Plainview–Old Bethpage

Take the Long Island Expressway to Exit 46 (Sunnyside Blvd.). Follow the south service road to Washington Avenue and go past St. Pius Church to Kennedy Drive. Make a left onto Kennedy Drive. The school and parking field is approximately one block. (516-937-6371)

New York State Office Building

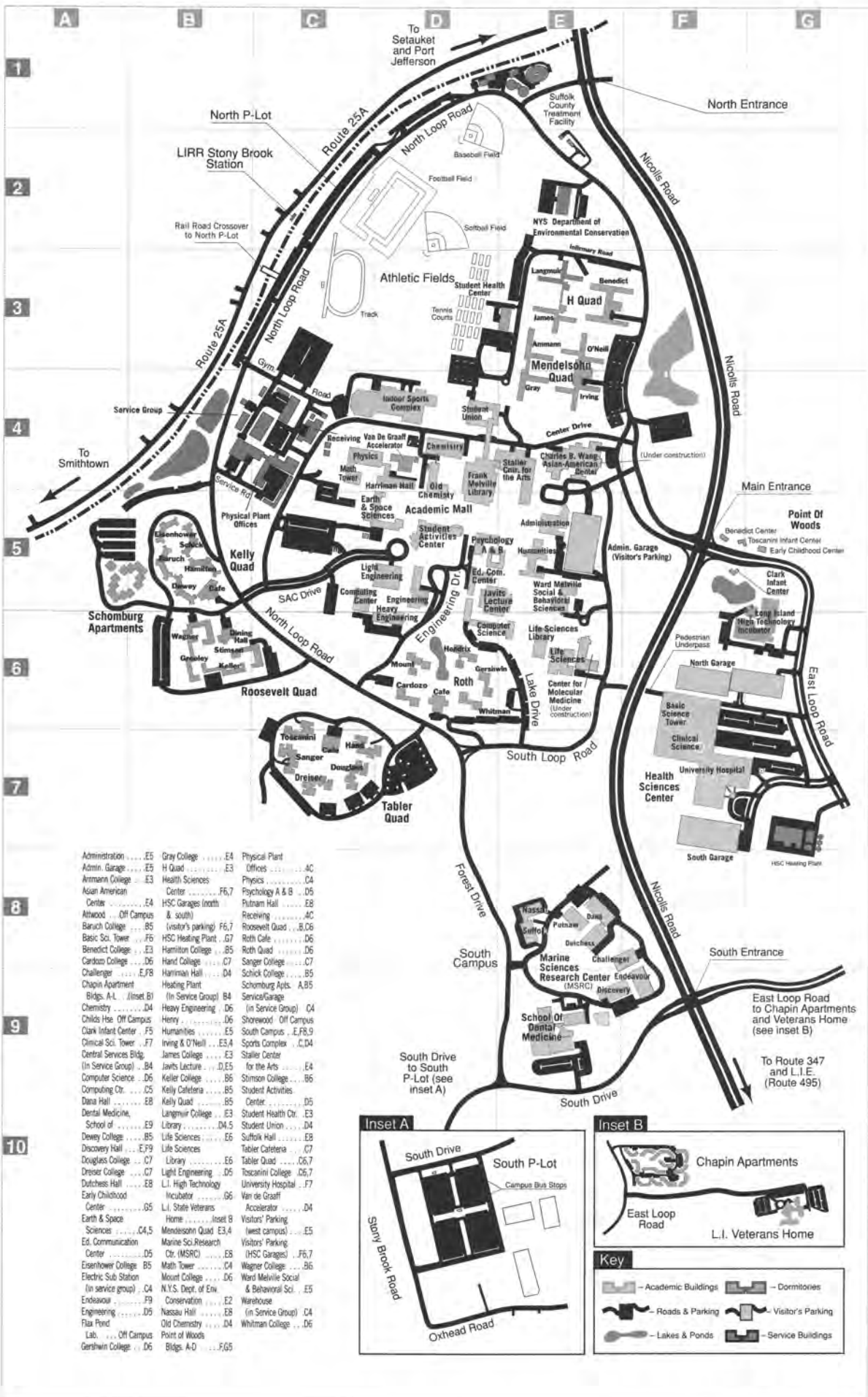
From the Long Island Expressway: Exit 55 North, take Old Willets Path north to Veterans Memorial Highway (Route 454). Go approximately 1/2 mile on Veterans Memorial Highway and watch for signs on the right for the State Office Building.

Newfield High School, Selden

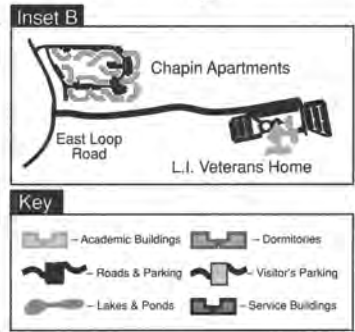
Nicolls Road south to Middle Country Road (Route 25 East). Go to Marshall Drive and make a left. This will take you directly to the school grounds. (516-468-5700)

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. (516-758-1060)



- AdministrationE5
- Admin. GarageE5
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- Baruch CollegeE5
- Basic Sci. TowerE6
- Benedict CollegeE3
- Cardozo CollegeE6
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- Key**
- Academic Buildings
 - Dormitories
 - Roads & Parking
 - Visitor's Parking
 - Lakes & Ponds
 - Service Buildings

Telephone Registration

For returning graduate students only. New students should either use the GSP application (located in the insert) or call SPD at 516-632-7050 to request a master's or advanced graduate certificate application.

To Register by Phone Telephone lines are open Monday–Sunday, 7:00 am – midnight through the end of late registration.

1. Review the sample worksheet below, noting all required information.
2. Choose courses and write required information on sample worksheet below.
3. Call the following telephone system number:

FROM OFF-CAMPUS: 516-632-1100

FROM ON-CAMPUS: 2-1100

4. Touch "1" to identify yourself as a touchtone caller.
5. Touch "1" to choose the *Registration* menu.
6. Enter your Stony Brook ID number, which is usually your Social Security Number. If you use an assigned ID number beginning with *USB*, enter "8-7-2" followed by the rest of your assigned number. If you use an assigned number beginning with *FOR*, enter "3-6-7" followed by the rest of your assigned number.
7. Enter your Personal Identification Number (PIN). Your PIN is a six-digit number initially based on your date of birth. For example, if your date of birth is February 29, 1973, your assigned PIN is 022973.
8. If you are not eligible to register, you will hear instructions relating to your particular situation.
9. Remember to use the department numbers, NOT the three-letter course designators.
10. Once the system recognizes that you are eligible to register, you will be asked to touch:
 - "1" to register
 - "2" to add courses
 - "3" to drop courses
 - "4" to change sections within a course
 - "5" to add or remove Pass/No-credit option (undergraduate students only)
 - "6" to hear confirmation of your semester program with meeting times and classroom locations when available
 - "7" to change Personal Identification Number (PIN)
11. After all the information has been entered, press the pound key (#) to receive a confirmation of your transactions.

Note on Dropping Courses

If you wish to drop *all* of your courses or your only course, you may not use the telephone system; you may file a *Withdrawal from the University Form* in person, or request this option by mail or fax: 516-632-9491.

TELEPHONE REGISTRATION WORKSHEET

For easy phone registration, complete before calling.

SAMPLE COURSE DESCRIPTION

Introduction to Cosmology

(213) CEM (571) 3 credits

An examination of the origin and evolution of stars and galaxies.

Section 01: W, 7–10 pm, Arnold Strassenburg

Department Number	Course Number	Section Number	Credits
2 1 3	5 7 1	0 1	3
— — —	— — —	— — —	—
— — —	— — —	— — —	—
— — —	— — —	— — —	—
— — —	— — —	— — —	—
— — —	— — —	— — —	—

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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, 516-632-8767.

Section 01: M, 6-9 pm,
Glenn Gordon Smith.

Technology in Learning Systems

(375) EST 585 • 3 credits

This course is designed to provide educators with an overview of uses of technology to enhance instruction. Both conventional as well as innovative and nonconventional learning situations are considered. Specific analysis of the design and function of learning environments, individual applications related to the student's area of professional practice, and discussion of future educational uses of technology as well as present applications. Students are exposed to various educational technologies, and work on a professional presentation highlighting the applications of a technology of their choice to an educational system.

Prerequisite: EST 582, systems background, or permission of instructor.

Note: Course offered through EngiNet. Class will follow the regular semester. Call Joanne English Daly at 516-632-9940 for additional information.

Section 24: Hours TBA, Peter Laspina.

Waste Management

For related courses, see Technology and Society

Marine Pollution

(225) CEY 512 • 3 credits

Pollutant bioavailability, assimilation by marine organisms, toxicity, and related policy issues will be examined in this course, which will also look at physical and chemical characteristics and speciation in the marine environment of organic pollutants, metals and metalloids, and long-lived radio nuclides emanating from the nuclear fuel cycle, as well as the geochemical cycling and mobility in marine systems.

Prerequisite: College-level biology, chemistry and organic chemistry or MAR 502 and MAR 503.

Note: Crosslisted with MAR 512.

Section 01: Tu, 5-8 pm, Nicholas Fisher.

Introduction to Risk Assessment and Risk Management

(225) CEY 557 • 3 credits

Risk assessment, the quantification of the degree of hazard resulting from human activities, is the device adopted by governmental agencies to establish the priorities of the hazards of our daily lives. This course will explore the science and assumptions on which risk assessment is based, the benefits it has generated, and the controversies surrounding its use. The use of risk assessment methods and the problems associated with risk communication will be studied, along with case studies.

Note: Crosslisted with MAR 557; class begins 9/18; ends 11/20; no class 10/9.

Section 50: Sa, 9 am-1:10 pm,
Harold Berger.

Women's Studies

For related courses, see Electronic Extension

Women's Studies in the Humanities ▲

(209) CEI 533 • 3 credits • AH/LS

Focus of the course will be an understanding of the intellectual premises and research methodologies of women's studies as an academic discipline in the humanities. Discussion will include questions about greatness in humanities fields, the processes by which women's lives as artists are recorded, and the impact of the 20th century women's movement in the humanities and arts. Also to be covered: the ways in which women's lives have differed from men's and how these differences have affected women's work in the humanities.

Section 01: Tu, 5:30-8:30 pm,
Heidi Johnsen.

Women and Society ▲

(210) CEJ 532 • 3 credits • SB/LS

This course will draw on several areas of the social sciences including history, anthropology, psychology, political science, sociology, religion, and economics to attempt to understand women's current position in society. It will also focus on how race and class interact with gender to form women's experiences and status.

Section 01: Th, 6:30-9:30 pm,
Robyn DeLuca.

Theater Arts

For related courses, see Education

Technology and Society

For related courses, see *Electronic Extension*

Philosophy of Technology: The Uses and Abuses of Science ▲

(209) CEI 572 • 3 credits • NS/LS

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

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

Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208. First class meets 9/15. Crosslisted with PHI 537.

Educational Uses of the Information Highway

(210) CEJ 591 • 3 credits

This practical hands-on course is designed for educators, multimedia-specialists, and administrators who are interested in exploring the Information Highway, a rich resource offering learning opportunities. Students will navigate the Net, integrate this new technology into the classroom, and create basic web pages.

Prerequisite: Participants must have computer experience.

Note: Crosslisted with EST 572.

Section 01: Tu, 6:30-9:30 pm,
Anthony Scarlatos.

Assessment of Socio-Technological Problems and Issues ▲ ■

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

This examination of studies that relate to current socio-technical issues includes a look at: transportation, water and energy resources, access for the disabled, artificial hearts, and electronic funds transfer. Emphasis will be on the assessment of emerging technological systems and the science and mathematics that underlie these systems.

Section 01: M, 5:30-8:30 pm,
Nina Leonhardt.

Section 30: Hours TBA, Patricia Baker.

Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Diagnosis of Environmental Disputes

(225) CEY 594 • 3 credits

Case studies will be used to examine tools for evaluating disputes about: scientific theories and environmental models; definitions and analytical methodology for estimating risk, cost, energy use, and environmental impact; regulatory and legal considerations; siting and ranking NIMBY facilities; and fairness and other ethical issues.

Prerequisite: EST 581.

Note: Crosslisted with EST 594.

Section 01: Tu, 6-9 pm,
Sheldon J. Reaven.

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.

Prerequisite: EST 583.

Section 01: W, 6-9 pm, Glen Gordon-Smith.

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 516-632-8767.

Section 01: Tu, 6:30-9:30 pm,
Joanne English Daly.

Supervised Student Teaching High School Grades 10-12: Foreign Languages

(385) FLA 551 • 3 credits

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

Prerequisite: FLA 505, FLA 506, or departmental teaching strategies course.

Note: Co-requisites with FLA 554 and FLA 552. Cannot apply toward MA/LS. S/U grading.

Section 01: Hours TBA, M. Macaluso.

Supervised Student Teaching Middle School Grades 7-9: Foreign Languages

(385) FLA 552 • 3 credits

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

Prerequisite: FLA 505, FLA 506 or departmental teaching strategies course.

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

Section 01: Hours TBA, M. 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,
M. Macaluso.

Introduction to Science Teaching

(870) SCI 510 • 3 credits

Strategies, techniques, and materials used in teaching secondary school science will be covered, along with lesson planning, student evaluation, and classroom observation. The course consist of four hours of lecture/laboratory and six hours of school-based experience per week.

Prerequisite: Matriculation in MAT/SCI program.

Note: Co-scheduled with SCI 200.

Section 01: W, 5-8 pm, Gerard Slutzky.

Science Instructional Strategies and Techniques

(870) SCI 520 • 3 credits

This overview of the strategies and techniques necessary to create a responsive student-centered learning environment will focus on investigative and laboratory activities as well as safety. Curriculum unit development and essays on school reform are required for the course, which consists of four hours of lecture/laboratory and six hours of school-based experience per week.

Prerequisite: SCI 510.

Note: Preservice course for those not yet certified. Co-scheduled with SCI 300.

Section 01: M, 5-8 pm,
Jacqueline Grennon-Brooks.

Supervised Student Teaching High School Grades 10-12: Science

(870) SCI 551 • 3 credits

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

Prerequisite: Matriculation in MAT/SCI program.

Note: Co-requisites SCI 552 and SCI 554. S/U grading. Cannot apply toward MA/LS.

Section 01: Hours TBA, Melvyn Morris.

Supervised Student Teaching Middle School Grades 7-9: Science

(870) SCI 552 • 3 credits

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

Prerequisite: Matriculation in MAT/SCI program.

Note: Co-requisites SCI 551 and SCI 554. S/U grading. Cannot apply toward MA/LS.

Section 01: Hours TBA, Melvyn Morris.

Supervised Teaching of Science Seminar

(870) SCI 554 • 3 credits

This seminar, which will focus on problems encountered by student teachers and public school teachers at the secondary level, will include study and analysis of science teaching issues, including classroom management, school culture, and social issues affecting the schools and student performance.

Prerequisite: Matriculation in MAT/SCI program.

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; a \$20 processing fee will be assessed for issuance of an official statement which verifies satisfactory completion of this requirement.

Section 01: M, 3:25-6:25 pm,
Wallace Nelson.

How to Register

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

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 23-25.

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.

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

Section 01: W, 4-7 pm, Staff.**Section 02:** W, 4-7 pm, Staff.**Section 03:** W, 4-7 pm, Staff.**Section 04:** W, 4-7 pm, Staff.**Supervised Student Teaching High School Grades 10-12: Social Studies**

(217) CEQ 581 • 3 credits

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

Prerequisite: CEE 577 and CEE 578, matriculation in MA/LS or MAT program, and permission of program director (call 516-632-7690).

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

Section 01: Hours TBA, Marie Fitzgerald.**Supervised Student Teaching Middle School Grades 7-9: Social Studies**

(217) CEQ 582 • 3 credits

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

Prerequisite: CEE 577 and CEE 578, matriculation in MA/LS or MAT program, and permission of program director (call 516-632-7690).

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

Section 01: Hours TBA, Marie Fitzgerald.**Supervised Student Teaching High School Grades 10-12: English**

(217) CEQ 591 • 3 credits

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

Prerequisite: CEE 588 and CEH 524, matriculation in MAT in English or MA/LS, permission of EGL student teacher supervisor (call 516-632-7416).

Note: Co-scheduled with EGL 452:01. Co-requisites CEE 590 and CEQ 592. Cannot apply toward MA/LS. S/U grading.

Section 01: Hours TBA, Staff.**Section 02:** Hours TBA, Staff.**Section 03:** Hours TBA, Staff.**Section 04:** Hours TBA, Staff.**Supervised Student Teaching Middle School Grades 7-9: English**

(217) CEQ 592 • 3 credits

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

Prerequisite: CEE 588, matriculation in MAT in English or MA/LS, permission of EGL student teacher supervisor (call 516-632-7416).

Note: Co-scheduled with EGL 451:01. Co-requisites CEE 590 and CEQ 591. Cannot apply toward MA/LS; S/U grading.

Section 01: Hours TBA, Staff.**Section 02:** Hours TBA, Staff.**Section 03:** Hours TBA, Staff.**Section 04:** Hours TBA, Staff.**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, 3:25-4:45 pm, Staff.

Internship Seminar for SDA

(217) CEQ 562 • 3 credits

Weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the School District Administrator Advanced Certificate Program; permission of the departmental internship coordinator, 516-632-7751.

Note: Co-requisite CEQ 561.

Section 01: Tu, 6:30-9:30 pm,
Robert Moraghan.

School Personnel Management

(217) CEQ 572 • 3 credits

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

Prerequisite: Matriculation in the School Administration Program.

Note: Any student not matriculated in Advanced Graduate Certificate Program may enroll in CEQ 502 upon permission of the program director; call 516-632-7751.

Section 50: Sa, 9 am-1:10 pm, Lou Curra.
Class begins 9/18; ends 11/20;
no class 10/9.

Substance Abuse Education

For related courses, see Education

School-Based Substance Abuse Prevention

(205) CEE 540 • 3 credits

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

Section 01: Tu, 6:30-9:30 pm,
Christopher McLaughlin.

Section 50: Sa, 9 am-1:10 pm,
David Bekofsky.
Class begins 9/18; ends 11/20;
no class 10/9.

Teacher Certification

Education: Theory and Practice

(205) CEE 505 • 3 credits

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

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

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

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

Section 30: Hours TBA, Paul J. Baker.

Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Middle Childhood and 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,
Diana Thorley.

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

Section 03: W, 5:30-8:30 pm,
Karen Nelsen-Hall.

Teaching Social Studies

(205) CEE 577 • 3 credits

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

Prerequisite: Matriculation in MA/LS or MAT program.

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

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

Student Teaching Seminar: Social Studies

(205) CEE 580 • 3 credits

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

Note: Co-requisite CEQ 581 and CEQ 582.

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

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

Methods of Instruction in Literature and Composition in Secondary Schools

(205) CEE 588 • 3 credits

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

Prerequisite: Permission of instructor, 516-632-7303.

Note: Co-scheduled with EGL 398:01; preservice course for those not yet provisionally certified.

Section 01: Tu/Th, 11:20am-12:40 pm,
Staff.

Section 02: Th, 3:50-6:50 pm, Staff.

Confused About Teacher Certification?

With all of the recent changes in certification requirements, it's no surprise that people are unsure about what to do. Come to SPD's Fall Open House and get your questions answered.

Our Teacher Certification Officer will be on-hand to explain the updated guidelines and to offer academic advice.

The event takes place on Wednesday, Nov. 17, from 4:30-7:00 pm in the Student Activities Center. Call 516-632-4SPD for details.

Educational Administration Theory II

(217) CEQ 502 • 3 credits

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

Prerequisite: CEQ 501 and matriculation in School Administration program; call 516-632-7751 for information.

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

Educational Administrative Practice

(217) CEQ 503 • 3 credits

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

Prerequisite: CEQ 501; matriculation in School Administration program; 516-632-7751.

Note: Co-requisite CEQ 502.

Section 01: Th, 6:30-9:30 pm,
Anthony Pecorale.

School District Administration

(217) CEQ 515 • 3 credits

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

Note: Any student who is matriculated in the School Administration programs and who took this course as CEE 515 prior to spring 1995 will be allowed to substitute this course under the old course number into the Advanced Graduate Certificate program upon petition; any student not matriculated in Advanced Graduate Certificate Program may enroll in CEQ 515 upon permission of the program director. Call 516-632-7751.

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

Section 30: Hours TBA, Michael Walsh.
Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

School Law

(217) CEQ 528 • 3 credits

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

Prerequisite: Matriculation in School Administration program; call 516-632-7751.

Section 01: Th, 7-10 pm,
Robert Moraghan.

School Building Administration

(217) CEQ 541 • 3 credits

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

Prerequisite: Matriculation in School Administration Program; call 516-632-7751.

Section 21: Th, 5:30-8:30 pm,
Robert Moraghan.
Meets New York State Office Building, Veterans Highway, Hauppauge, room 2B43. First class meets 9/9; no class 11/11 and 11/25.

Internship in School Building Administration

(217) CEQ 551 • 3 credits

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

Prerequisite: Matriculation in the SAS Advanced Certificate Program; permission of the departmental internship coordinator, 516-632-7751.

Note: Co-requisite CEQ 552.

Section 01: Hours TBA, Robert Moraghan.

Internship Seminar for SAS

(217) CEQ 552 • 3 credits

Weekly seminars for consideration of problems confronted in the field.

Prerequisite: Matriculation in the SAS Advanced Certificate Program; permission of the departmental internship coordinator, 516-632-7751.

Note: Co-requisite CEQ 551.

Section 01: Tu, 6:30-9:30 pm,
Robert Moraghan.

Internship in School District Administration

(217) CEQ 561 • 3 credits

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

Prerequisite: Matriculation in the SDA Advanced Certificate Program; permission of the departmental internship coordinator, call 516-632-7751.

Note: Co-requisite CEQ 562.

Section 01: Hours TBA, Robert Moraghan.

Psychology of Sport

(216) CEP 517 • 3 credits

Through discussion, analysis, and review of current issues in psychology, gain an understanding of how relevant psychological variables affect sports performance. Topics include: personality, motivation, relaxation, imagery, leadership, communication, special problems, special groups, and self concept.

Section 01: W, 6:30-9:30 pm,
John Bowman.

Athletic Coaching Accreditation Practicum/Field Study

(216) CEP 520 • 1-3 credits

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

Prerequisite: Permission of instructor, call 516-632-7200.

Section 01: Hours TBA, Colin Martindale.

Physics

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.

Section 01: Tu, 6:30-9:30 pm, Staff.

Political Science

Human Behavior as Rational Action ▲ ■

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

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

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

Section 01: Tu, 6:30-9:30 pm,
Krishna Gupta.

American Democracy: Its Critics and Defenders ▲ ■

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

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

Note: Crosslisted with POL 560.

Section 01: W, 6:30-9:30 pm,
Ellen Lazarus.

Project Seminar

MA/LS and MPS Project Seminar

(204) CED 595 • 3 credits

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

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

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

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

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

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

Section 06: Th, 6:30-9:30 pm,
Harry Withers

Section 09: Th, 5:30-8:30 pm,
Louis Fontanella

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

Meets New York State Office Building, Veterans Highway, Hauppauge, room 2B43. First class meets 9/14; no class 11/2.

Section 30: Hours TBA, Deborah Hecht.

Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

School Administration

Educational Administrative Theory I

(217) CEQ 501 • 3 credits

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

Prerequisite: Matriculation in School Administration program; 516-632-7751.

Section 21: W, 4:30-7:30 pm,
Joseph Laria.

Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208; first class meets 9/15.

Library Studies

The following courses are offered as part of an education program for librarianship sponsored by the library faculty at Stony Brook University in collaboration with the Library and Information Sciences Program at CUNY/Queens College. Persons interested in an ALA-accredited master's degree in library science should consult with CUNY/Queens College; telephone: 718-997-3790. For SPD enrollment information, call 516-632-7100.

Fundamentals of Library and Information Science

(212) CEL 591 • 3 credits

This historical introduction to the profession of librarianship and information science will look at professional literature; role and structure of libraries and information agencies in the conservation and dissemination of knowledge to various clientele; and the nature of research in library and information science.

Note: Computer, modem, web browser needed; conducted through University's computer network; call 516-632-9830 for more information.

Section 32: Hours TBA, Barbara Brand.

The Technology of Information

(212) CEL 599 • 3 credits

This course will introduce the student to the conceptual and practical elements of visual and computer literacy for the library and information science profession. Particular attention will be paid to their place and role in libraries and information centers. A laboratory session following each class will give students the opportunity to begin to apply some of the concepts learned in class and to learn and strengthen basic skills.

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

How to Register

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

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 23-25.

Linguistics

Reading Instruction and Assessment of Culturally and Linguistically Diverse Students

(212) CEL 544 • 3 credits

Designed to acquaint students with new trends and issues in reading development, instruction and assessment of culturally and linguistically diverse students. Special emphasis will be placed on instructional strategies, selecting and adapting appropriate materials for classroom use and examining the New York State English Language Arts Standards and Assessments.

Prerequisite: Prior course in Language Arts, Reading or closely related field.

Section 01: W, 6:30-9:30 pm,
Kerena Zate.

Marine Sciences

For related courses, see *Technology and Society and Waste Management*

Music

Stony Brook Chorale

(208) CEH 569 • 1 credit

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

Prerequisite: Audition call 516-632-7330; some previous choral experience preferred; must be able to read music although expert sight-singing is not a prerequisite.

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

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

Introduction to World Musics ▲

(208) CEH 578 • 3 credits • AH/LS

This course offers an introduction to selected musics from around the world and, through music, to the communities that perform them. We will be examining traditional and contemporary musics of Europeans, Africans, Asians, and Native Americans, as well as the musical activities of various communities living in the United States. The focus in class sessions and readings will be upon the structures and styles of different musics, as well as their historical development and their significance for both performers and audience members. Lectures and discussions will be supplemented by guided listening sessions, by film and video showings and, when possible, by live performances. The course is designed for those with a general interest in world cultures, and no special background in music is required.

Section 01: M, 7-10 pm, Jane Sugarman.

Philosophy

For related courses, see *Child and Family Studies and Technology and Society*

Contemporary Moral Issues ▲

(208) CEH 550 • 3 credits • AH/LS

An examination of the radical nature of traditional moral theory in its contemporary applications will look at the ideas of Mill, Kant, and Aristotle as variations on traditional Judeo-Christian moral theory. Students will write short papers on contemporary moral issues as these are portrayed in short fiction.

Note: Crosslisted with PHI 521.

Section 01: Tu, 6:30-9:30 pm,
Clyde Miller.

Physical Education

Administrative Responsibilities in Athletics

(216) CEP 507 • 3 credits

This overview takes a look at the administrative responsibilities in education, with particular reference to the role of the administrator in athletics. Topics include: personnel responsibilities, governance, finance, supervision, evaluation, and scheduling.

Note: This course is part of NYS Coaching Certification.

Section 01: Tu, 6:30-9:30 pm, Staff.

Historiography

(207) CEG 523 • 3 credits

Introduction to historiography through reading and writing about interpretations of history, historical methods, and major historians.

Note: Required for all MA and MAT students; crosslisted with HIS 500.

Section 01: Tu, 5:30-8:30 pm, Staff.

Introduction to United States History to the Civil War

(207) CEG 532 • 3 credits

This field seminar in United States history will survey the major topics and interpretations, beginning with the founding of the British colonies to the start of the Civil War.

Note: Required for M.A. students in US History; crosslisted with HIS 521.

Section 01: W, 5-8 pm, Donna Rilling.

Reading Colloquia in Latin American History

(207) CEG 535 • 3 credits

Research seminars provide advanced training for students in the practice of historical research and writing. They are offered on the basis of student need and the availability of faculty. At least one research seminar is scheduled for each major field (i.e., Latin America) in the course of an academic year.

Note: Crosslisted with HIS 541.

Section 01: F, 1-4 pm, Brooke Larson.

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 Labor/Management Studies 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: M, 6-9 pm, Luis DeOnis.

Labor Relations Law

(219) CES 525 • 3 credits

The 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, 6:30-9:30 pm,
Sharon Konits.

Organizational Change and Development: Opportunities for Human Resources Innovations

(224) CEX 538 • 3 credits

Acquaints 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.

Section 01: Tu, 6:30-9:30 pm,
Linda Merrill.

Safety Management

(224) CEX 576 • 3 credits

This course will acquaint students with the challenges and solutions necessary to manage organizations competitively, while ensuring compliance with the myriad of environmental and safety regulations present. Cases and group exercises will be used to examine potential problem areas and develop realistic solutions. This course will address the essential of occupational and environmental health and safety management.

Note: Crosslisted with MGT 576 and EST 576.

Section 01: M, 6:30-9:30 pm,
Leo DeBobes.

Independent Study

Independent Study

(204) CED 599 • variable credit

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

1. completed at least six credits of graduate coursework at Stony Brook;
2. maintained at least a *B* average in that graduate work;
3. prepared a proposal describing what they would like to do, after consulting with a Stony Brook faculty member who is willing to supervise their work and sponsor their independent study project;

4. completed and submitted an Application for Independent Study, which is available from the School of Professional Development Office. The completed application must be signed by the faculty sponsor and the appropriate department chairperson. It must also be submitted for review by the assistant dean of the School of Professional Development four to six weeks in advance of a semester's final registration dates.

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

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

How to Register

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

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 23-25.

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: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, 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 together such issues as the goal and purpose of education today, the relative importance of curriculum and methodology of presentation, a review of diverse educational methodologies and their justifications. Main readings will be from E. D. Hirsch, Kieran Egan, and Neil Postman.

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Wendy Turgeon.

How to Apply

New students who are interested in enrolling in a graduate program can obtain an application by calling 516-632-7050, or by visiting us on the web at www.sunysb.edu/spd/.

New non-matriculating students can use the GSP application located in the blue insert.

Complete application information can be found on pages 20-21.

Engineering Sciences

Modern Materials ▲

(214) CEN 575 • 3 credits • NS/LS

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

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

English

For related courses, see Education, Electronic Extension, and Teacher Certification

Environmental/Occupational Health and Safety

Occupational Health Principles

(213) CEM 525 • 3 credits

An introduction to the history and effect of occupational health issues. Topics included are the role of regulatory agencies, vectors of health hazards, specific monitoring techniques, ergonomics, radiation, indoor air pollution, and methods of protection.

Section 01: Th, 6-9 pm, Joseph Falco.

French and Italian

For related courses, see Cultural and Language Studies and Teacher Certification

Hispanic Languages and Literature

For related courses, see Cultural and Language Studies

Geosciences

Geology of Long Island

(214) CEN 514 • 3 credits

This introduction to the geologic process will explore timeliness, continental drift, volcanism, beach processes, glaciation, running water, erosion and weathering, and more, all related to the geologic development of Long Island. There will be two mandatory full-day field trips to observe the region's geologic features.

Prerequisite: Introductory geology course.

Section 01: Th, 5:30-8:30 pm, Steven Englebright and Glenn Richards.

Germanic and Slavic Languages and Literatures

For related courses, see Cultural and Language Studies and Teacher Certification

History

For related courses, see Teacher Certification

Early Modern Europe-1450-1700

(207) CEG 516 • 3 credits

With a focus on the debates over historical interpretation, this course will take a look at some of the important themes in Europe 1450-1700. Topics include: the expansion of Europe and the beginnings of colonialism/imperialism, the Reformation and the question of cultural and religious diversity, and the growing power of the nation state.

Note: Crosslisted with HIS 501.

Section 01: M, 5-8 pm, Sara Lipton.

Assessment of Socio-Technological Problems and Issues ▲ ■

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

This examination of studies that relate to current socio-technical issues includes a look at: transportation, water and energy resources, access for the disabled, artificial hearts, and electronic funds transfer. Emphasis will be on the assessment of emerging technological systems and the science and mathematics that underlie these systems.

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Patricia Baker.

School District Administration

(217) CEQ 515 • 3 credits

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

Note: Any student who is matriculated in the School Administration programs and who took this course as CEE 515 prior to spring 1995 will be allowed to substitute this course under the old course number into the Advanced Graduate Certificate program upon petition; any student not matriculated in Advanced Graduate Certificate Program may enroll in CEQ 515 upon permission of the Program Director 516-632-7751.

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Michael Walsh.

Racism: An Interdisciplinary Analysis ▲

(220) CET 550 • 3 credits • SB/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Harvey Karron.

Who Knows Where the Time Goes? ▲

(222) CEV 501 • 3 credits • AH/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Laura A. Koplewitz.

The Edge of the World: A Concept of Space ▲

(222) CEV 504 • 3 credits • AH/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Laura A. Koplewitz.

Mythical Themes and Archetypes ▲

(222) CEV 506 • 3 credits • AH/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Margery Brown.

Analysis of Short Fiction ▲

(222) CEV 507 • 3 credits • AH/LS

Using a historical approach some of the world's most popular short stories will be studied. Authors from the 19th and 20th centuries will be selected. Discussions will include questions on how an author establishes character, setting and conflict, the degree to which a story's theme is universal, and the ways in which biographical and sociological events influence a story's construction.

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Section 30: Hours TBA, Sharon Brown.

Electronic Extension

All courses in this section are offered via the Internet. Be sure to read and understand the Electronic Extension requirements detailed on page 33 before registering.

MA/LS and MPS Project Seminar

(204) CED 595 • 3 credits

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

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

S/U grading; can repeat one time but not for credits.

Section 30: Hours TBA, Deborah Hecht.

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: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Preservice course for those not yet certified to teach.

Section 30: Hours TBA, Paul J. Baker.

Curriculum: Tool for Creative Classroom Management

(205) CEE 520 • 3 credits

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Preservice course for those not yet certified to teach.

Section 30: Hours TBA, Paul J. Baker.
Internet course: computer,

Modern Communications: Technology Systems ▲

(209) CEI 511 • 3 credits • NS/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Preservice course for those not yet certified to teach.

Section 30: Hours TBA, Thomas Liao.

Literature of American Slavery ▲

(209) CEI 518 • 3 credits • AH/LS

Students will read and analyze a wide range of literature: novels, slavery narratives, spirituals, poetry, abolitionist essays, and oral histories. The literature will come from the 18th, 19th, and 20th centuries including works such as Douglass's Narrative of his life, Jacob's Incidents in the Life of a Slave Girl, Melville's Benito Cereno, Stowe's Uncle Tom's Cabin, Twain's Huckleberry Finn, Hurmence's Before Freedom, and Morrison's Beloved. These and additional works will invite discussion of social, moral, economic, and political issues related to slavery.

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Preservice course for those not yet certified to teach.

Section 30: Hours TBA, Sharon Brown.

American Literature in Cultural Context: 1878-1920 ▲

(209) CEI 537 • 3 credits • AH/LS

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

Note: Internet course: computer, modem, graphical web browser required; extra fee course. Begins 9/28 ends 11/30; registration for this course closes at the end of the drop/add period. Call 516-632-9484 for additional information.

Preservice course for those not yet certified to teach.

Section 30: Hours TBA, Deborah Hecht.

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: Tu, 5-8 pm, Salvatore Lentini.
Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208. First class meets 9/14; no class 11/2.

Section 22: M, 5-8:15 pm,
Kathleen Cassidy.
Meets at John F. Kennedy High School, Kennedy Dr., Plainview; room number will be posted first night of class. First class meets 9/13; no class 9/20 & 10/11.

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: W, 4:30-7:30 pm,
Ronald A. Mincio.
Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room 621.
First class meets 9/15.

Section 22: Th, 4:30-7:30 pm,
Ronald A. Mincio.
Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room 621.
First class meets 9/9; no class 11/11 and 11/25.

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.

Section 21: Th, 5-8 pm, Salvatore Lentini.
Meets at Patchogue-Medford High School, Buffalo Avenue, Medford, room 208.
First class meets 9/9; no class 11/11 and 11/25.

Dream Analysis

(207) CEG 546 • 3 credits

Explore the process of sleep and the importance dreams play to the subconscious mind, with a look at: myths, the sleep process, sleep deprivation, history of dream analysis, steps for clinical analysis, methods of dream experts, common dream themes, dream images, nightmares, and dream analysis in society.

Section 21: M, 5:30-8:45 pm,
Donna Dannenfeller.
Meets at New York State Office Building, Hauppauge, room 2B43. First class meets 9/13; no class 9/20 and 10/11.

Manipulatives and Mathematics

(213) CEM 570 • 3 credits

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

Note: Suitable for grades K-8, with emphasis placed on grades 4-8.

Section 21: M, 4:30-7:45 pm,
Ronald Mincio.
Meets at Bay Shore Middle School, 393 Brook Avenue, Bay Shore, room 621. First class meets 9/13; no class 9/20 and 10/11.

Workshop in Methods of Teaching Chemistry in the Junior High School

(214) CEN 505 • 3 credits

A laboratory-oriented workshop that will develop a series of chemistry activities and exercises appropriate for use by teachers in grades 6-9.

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

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 516-632-6330.

Bentley Glass- Mortimer Kreuter Great Teacher Award

Named after Bentley Glass, the former academic vice president of Stony Brook (1965-1971) and founder of the School of Professional Development (originally named School of Continuing Education), and Mortimer Kreuter, the school's first Dean, this award recognizes superior teaching within the SPD program. Nominees must demonstrate that they have had an impact on student's intellectual, professional, and moral development.

Deadline for nominations is March 31. The award consists of \$2,000 and is presented with a plaque at SPD's commencement convocation in May. For information, call Assistant Dean Sandra Romanky at 516-632-6330.

Ecology and Evolution

History of the Long Island Environment

(202) CEB 505 • 3 credits

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

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

Human Ecology ▲

(209) CEI 550 • 3 credits • NS/LS

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

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

Education

For related courses, see Art, Child and Family Studies, Electronic Extension, Linguistics, Physical Education, School Administration, Substance Abuse Education, Teacher Certification, and Technology and Society

Theatre in Education/Curriculum Drama

(201) CEA 578 • 3 credits

Explore the relationship of drama and theatre to education through the use of improvisation, pantomime, theatre games, characterization, and story dramatization. Focusing on creative imagination, the theories of the dramatic art form will be viewed in relation to general educational principles. Techniques long used by the actor to develop imagination and concentration will also be examined.

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

Children's Literature

(205) CEE 509 • 3 credits

A survey of children's books of yesterday and today will open the door to an understanding of children and their literature. Included will be modern fantasy, poetry, contemporary fiction, informational books, and biography.

Section 21: W, 5-8 pm, Anashia Plackis.
Meets John F. Kennedy High School, Kennedy Drive, Plainview; room posted first night of class. First class meets 9/15.

Historical Issues in American Education ▲

(205) CEE 512 • 3 credits • SB/LS

This course will focus attention on the accomplishments and shortcomings of the American school and on the role of the university in the educational process. Among the topics and ideas which will be examined are 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 movement, collective bargaining and the law, the Great Depression and the schools, the Sputnik explosion, and mass media and the young.

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

Teaching Students as Developing Thinkers

(205) CEE 514 • 3 credits

In a challenge to many of the fundamental assumptions of current educational practice, this course will look at the relationship between cognitive developmental theories and instructional strategies and the idea that individuals come to know their world by building their own theories to explain what is perceived. Focus will be on the dynamic quality of teaching/learning interchanges.

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

Effective Schools Movement

(205) CEE 519 • 3 credits

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

Section 21: Tu, 4:30-7:30 pm,
Cecil Ramsey.
Meets at Newfield High School, Marshall Drive, Selden, room 109. First class meets 9/14; no class 11/2.

Teachers' Rights: Litigation, Liability and the Law

(205) CEE 529 • 3 credits

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

Section 01: Th, 5:30-8:30 pm,
Daniel Comerford III.

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.

Section 21: Tu, 5-8 pm, Karen Taber.
Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class. First class meets 9/14; no class 11/2.

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: Preservice course for those not yet provisionally certified.

Section 21: M, 5-8:15 pm,
Salvatore Lentini.
Meets at Patchogue-Medford High School, Buffalo Avenue, Medford; room 208.
First class meets 9/13; no class 9/20 and 10/11.

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.

Section 21: M, 5-8:15 pm, Edgar Daniels.
Meets at John F. Kennedy High School, Kennedy Dr., Plainview; room number will be posted first night of class. First class meets 9/13; no class 9/20 & 10/11.

Section 50: Sa, 9 am-1:10 pm,
Michael Gatto.
Class begins 9/18; ends 11/20.
No class 10/9.

Chemistry

For related courses, see *Education*

Child and Family Studies

For related courses, see *Education and Electronic Extension*

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.

Section 01: M, 5:30-8:30 pm,
Marylou Austin-Nicol.

The Family and Television: The Impact on Learning

(206) CEF 515 • 3 credits

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

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

Philosophy and Children ▲

(209) CEI 519 • 3 credits • SB/LS

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

Prerequisite: Previous course in philosophy recommended.

Note: Crosslisted with PHI 552.

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

Section 21: Tu, 6:30-9:30 pm,
Wendy Turgeon.

Meets at Centereach High School, 43 Street, Centereach, room 126. Class begins 9/14; no class 11/2.

Comparative Studies

For related courses, see *Cultural and Language Studies*

Cultural and Language Studies

For related courses, see *Anthropology*

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

(204) CED 502 • 3 credits • SB/LS

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

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

Meets at John F. Kennedy High School, Kennedy Drive, Plainview; room number will be posted first night of class. First class meets 9/14; no class 11/2.

Literary Liaisons Through the Ages: A Multicultural and Cinematic Approach ▲

(207) CEG 512 • 3 credits • AH/LS

Starting with the Greek tragedy, *Medea*, this course will explore the development and diversity of relationships immortalized in Greek, English, American, French, Russian, and Czech literature, along with the social, historical, and cultural background of the texts. The course will include required film screening to accompany the assigned reading and review of literary criticisms.

Section 01: W, 5:30-8:30 pm,
Stana Dolezal.

Immigration, Today and Yesterday ▲

(207) CEG 531 • 3 credits • SB/LS

This examination of the political, social, cultural, economic, and psychological characteristics of the United States during three waves of immigration will look at America's changing concepts of manifest destiny, nativism, segregation, the melting pot, integration, pluralism, and multiculturalism.

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

Foundations of the Humanities ▲

(209) CEI 501 • 3 credits • AH/LS

An introduction to concepts essential for further study in the humanities, this course will feature works in literature, art, music, philosophy, and history that deal with such topics as literary theory, perspectives on cultural history, literature, and psychology.

Section 01: M, 5:30-8:30 pm,
Stana Dolezal.

20th Century Latin American Visual Culture: Painting and Film ▲

(210) CEJ 533 • 3 credits • AH/LS

This course is an introduction to 20th century Latin American visual culture. The course will examine key pictorial movements of 20th century Latin America—such as the muralist painters (in Mexico and beyond), Expressionism, Realism, and Pop Art—in order to relate the artistic and aesthetic questions posed by these movements to larger historical and cultural issues. Films to be reviewed are from the three main Latin American national film industries (Argentina, Mexico, and Cuba). These films are intended to present an historical development of Latin American cinema and include classic films by Cantinflas (Mario Moreno) as well as recent pictures.

Note: Language of instruction is English.

Section 01: Th, 5:30-8:30 pm,
Antonio Vera-Leon.

Fall 1999 Courses

Anthropology

For related courses, see *Cultural and Language Studies*

Introduction to Physical Anthropology ▲

(219) CES 504 • 3 credits • SB/LS

An examination of the physical characteristics and social behavior of selected non-human primates; descriptions and interpretations of the fossil record, including the relevant prehistoric archeology; modern evolutionary research on genetics, human variability, human adaptability, and ecology.

Section 01: M, 5:30-8:30 pm,
Shawn Lehman.

Art

Metal Casting

(201) CEA 518 • 3 credits

A course covering the production and finishing of objects in cast bronze and aluminum, emphasizing mold making and foundry work rather than modeling or the creation of originals. Casting of functional items, as well as art objects, will be acceptable. Replication of existing objects will also be covered, including a review of piece molding and flexible molding techniques. While a co-op purchasing system will be available to minimize material costs, a student should expect to invest funds that will appropriately support class activity.

Prerequisite: Previous metal shop experience, permission of instructor, 516-632-7250.

Section 01: Tu, 5:30-8:30 pm,
James Beatman.

Project in Art History

(208) CEH 512 • 1-6 credits

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

Prerequisite: Permission of instructor and chairperson; contact Art Department for faculty sponsor and section number in your area of interest, 516-632-7250.

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

Section 01: Hours TBA, Staff.

Study in Studio Art

(208) CEH 514 • 1-6 credits

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

Prerequisite: Permission of instructor and chairperson; contact Art Department for faculty sponsor and section number in your area of interest, 516-632-7250.

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

Section 01: Hours TBA, Staff.

The Mark of Art: An Interdisciplinary Approach ▲

(209) CEI 524 • 3 credits • AH/LS

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

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

Biological Sciences

Physiology and Biochemistry of the Cell Cycle

(202) CEB 514 • 3 credits

Take a look at the cell developmental cycle in prokaryotes and eukaryotes, its dynamics and control, and the events that comprise it. Topics include: cell cycle anatomy; measurements on fixed and living cells, kinetics of cell population growth; theory and methodology of batch, synchronized, and continuous cultures; general patterns of nucleic acid synthesis; regulation of enzyme activity; temporal control of gene expression; development and function of cellular organelles; cell cycle clocks; the cyclin oscillator; and control of cell division.

Prerequisite: A basic knowledge of modern biochemistry, cell biology, and molecular genetics.

Note: Crosslisted with BCD 537 and HBA 537.

Section 01: Th, 4-7 pm, Leland Edmunds.

Introduction to Oenology

(202) CEB 533 • 1 or 3 credits

This course will describe all aspects of the world's continuing interest and romance with wine: its history, botany, and microbiology; the science of wine making; physiology of the palate; geography of wine regions, including soil and climatic considerations; the economics of the wine industry; and finally an inquiry into the question of what makes one wine great and another mediocre. The wine producing regions of the world will be surveyed, and the factors affecting quality and wine classification will be discussed.

Section 01: W, 6-9 pm, Harvard Lyman.

Current Topics in Biotechnology

(202) CEB 546 • 3 credits

Update your 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: W, 6:30-9:30 pm,
Michael Belanich.

Electronic Extension Program



Imagine...

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

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

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

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

The EEP Advantage

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

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

Technical Requirements

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

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

Time Requirements

At this time, all EEP courses run for nine weeks, instead of the traditional 14-week semester. **For fall 1999, classes begin on September 28 and end on November 30.** Because of this compressed format, the workload is heavier — about 6-8 hours of work a week. We, therefore, recommend that new students limit themselves to one or two classes for their first on-line semester.

Fees

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

School of Professional Development
SUNY at Stony Brook
Stony Brook, NY, 11794-4310
Attention: Electronic Extension Program

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

Fall 1999 Course Offerings

A complete listing of Electronic Extension course offerings can be found beginning on page 38.

Degree and Certificate Programs

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

For More Information

World Wide Web

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

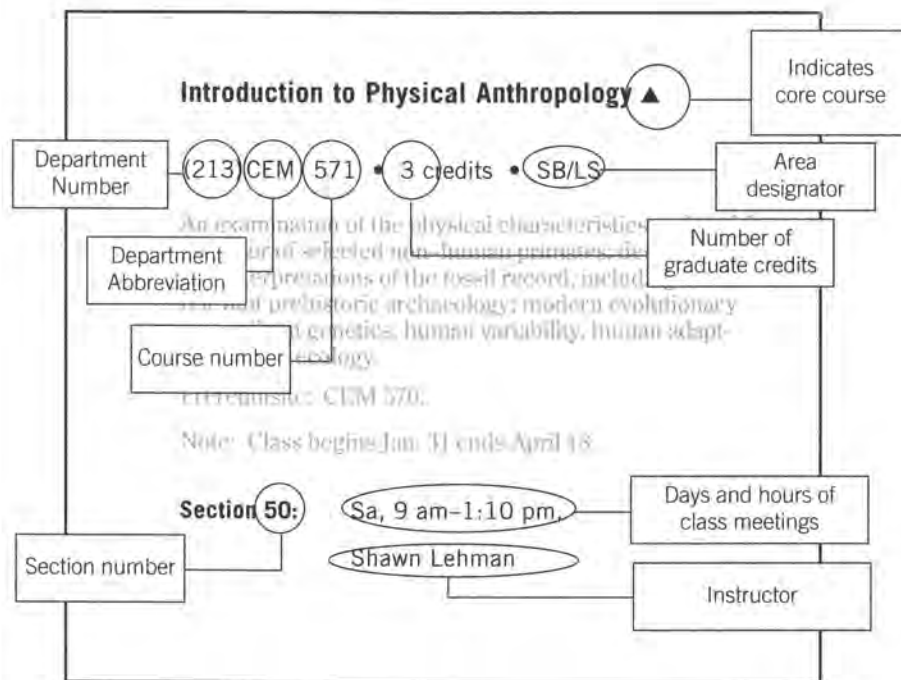
The direct Internet address for the EEP *Frequently Asked Questions* is: www.sunysb.edu/spd/FAQStus.htm.

Program Administration

Patricia Baker, Director
pbaker@notes.cc.sunysb.edu
516-632-9484

Debbie Lee, Assistant
dylee@notes.cc.sunysb.edu
516-632-3216

Understanding the Course Description



Classification of Courses

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

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

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

For a quick reference of all courses offered this semester, turn to *Fall Courses-at-a-Glance*, which begins on page 50.

Prerequisites

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

Room Assignments

Classroom assignments for each semester's courses are listed in the Undergraduate and Graduate Schedule published by the Office of Student Services. This schedule is available before advance registration begins. Students who register by telephone may also obtain room assignments via the telephone registration system at 516-632-1100. Room assignments are also posted outside the School of Professional Development office.

Changes in Course Listings

Students should always refer to the Undergraduate and Graduate Schedule and SPD bulletin Update that is 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.

Registration

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

Complete details on registration procedures can be found on pages 22-25 in the *Academic Information and Support Services* section.

SPD Staff Directory

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Geosciences

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Gregory Tsontakis-Mally

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Ecology and Evolution

Wendy Turgeon

Lecturer
Philosophy

Antonio Vera-Leon

Lecturer
Hispanic Languages
and Literatures

Michael Walsh

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Lecturer
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Xema Zate

Lecturer
Linguistics

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516-632-7052

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Graduate Studies
516-632-7055

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516-632-7071

Sandra Romansky

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516-632-7050

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516-632-9159

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516-632-7061

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516-632-7226

Eleanor Fassbinder

The Round Table
516-632-7063

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516-632-7896

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516-632-9511

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516-632-7053

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516-632-7050

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Paul J. Baker

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Joseph Baldino

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James Beatman

Lecturer
Art

David Bekofsky

Lecturer
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Michael Belanich

Lecturer
Biochemistry

Harold Berger

Lecturer
Marine Sciences

John Bowman

Lecturer
Physical Education and Athletics

Barbara Brand

Lecturer
Library

Margery Brown

Lecturer
School of Professional Development

Sharon Brown

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School of Professional Development

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Daniel Comerford III

Lecturer
Interdisciplinary Program
in Social Sciences

Lou Curra

Lecturer
Interdisciplinary Program
in Social Sciences

Joanne English Daly

Lecturer
Technology and Society

Edgar Daniels

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Interdisciplinary Program
in Social Sciences

Donna Dannenfesler

Lecturer
Interdisciplinary Program
in Social Sciences

Leo DeBobes

Lecturer
Harriman School for
Management and Policy

Robyn DeLuca

Lecturer
Women's Studies

Luis DeOnis

Lecturer
Harriman School for
Management and Policy

Stana Dolezal

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Germanic and Slavic Languages

Leland Edmunds

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Molecular and Cellular Biology

Steven Englebright

Curator
Museum of Long Island Natural
Sciences

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Preventive Medicine

Nicholas Fisher

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Shawn Lehman

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Thomas Liao

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Sara Lipton

Assistant Professor
History

Harvard Lyman

Associate Professor
Molecular and Cellular Biology

Mario Macaluso

Lecturer
French and Italian

Colin Martindale

Associate Professor
Physical Education and Athletics

Barbara McAdorey

Lecturer
Interdisciplinary Program in
Social Sciences

(6 pm in summer). Bring your vehicle registration, University ID card, and a check for \$5 made out to SUNY Stony Brook. Outstanding fines must be satisfied before a parking permit will be issued.

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

For further information on parking and traffic matters, please contact the Traffic Affairs office at 516-632-6345 or the Bursar at 516-632-9316.

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 516-632-7786.

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

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

Telephone: 516-632-6337.

Research/Writing Assistance

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

Telephone: 516-632-7450.

Returning Student Organization/ Network

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

Telephone: 516-632-6828.

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: 516-632-7050.

Sports Complex

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

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

Telephone: 516-632-7200.

Stony Brook Alumni Association

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

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

Telephone: 516-632-6330.

Student Health Insurance

Optional Domestic Student Health Insurance
An optional health insurance plan is available to all domestic students, whether in full- or part-time attendance. For information call or visit Leta Edelson at the Student Health Insurance Office in the West Campus Health Service (Infirmary), or call 516-632-6054.

Mandatory International Student Health Insurance

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

The deadline to apply for a waiver is the second week of classes.

For further information regarding health insurance and eligibility for a waiver application, contact the Student Health Insurance Office in the West Campus Health Service (Infirmary). The phone number is 516-632-6054.

Student Union and Activities

For information concerning facilities and ongoing recreational programs, contact the Department of Student Union and Activities, Stony Brook Union call 516-632-6820.

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

Telephone: 516-632-6821.

University Counseling Center

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

Telephone: 516-632-6720.

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

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

Telephone: 516-632-6755.

Need a Career Boost?

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



Career Management Programs

- Professional Skills Training
- Job Search Strategies

Computer Training

- Microsoft Office: Excel, Word, PowerPoint
- Data Management: Access and Paradox
- Desktop Publishing: QuarkXpress and Photoshop
- Internet: Intro. to the Internet and Web Page Design Courses
- E-Mail: Lotus Notes

Investment Seminars

Sponsored with the National Association of Investors, Corporation (NAIC)

Professional Licensing

- Enrolled Agents Exam Preparation
- Occupational Safety and Health Programs (OSHA)
- Insurance Licensing
- Paralegal
- Real Estate Appraisal

Center for Corporate Education and Training

Customized on-site training for business and industry

To request the most recent catalog, call the Division of Career Development at 516-632-7071.

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 516-632-6740.

Immunization Record

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

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

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

Section I

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

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

Physician's Signature and Date

Section III

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

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

Academic Data

Semester to which you are applying: Fall _____ Spring _____ Summer _____ 1999 _____ 2000 _____

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 *graduate* courses at SUNY Stony Brook? Yes _____ No _____ If yes, indicate major _____

Certification

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

Signature of Student _____ Date _____

For Office Use Only					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PEC	ENT Date MO/YR	Semester Status Code	Classification Code	ETR Status	Major

Charge Card Authorization

_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|
Student ID

Date _____

Check One: American Express Discover Mastercard Visa

_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|
Account Number

Expiration Date _____

Name of Student _____

Address _____

Cardholder's Signature _____

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 page 20 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, 1997.

Students who wish to matriculate in a graduate degree or advanced graduate certificate program should contact SPD for an application.

Instructions

1. Read the GSP guidelines on pages 20-21 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.
5. Mail application, Immunization Record Form, and payment to:
New GSP Application, School of Professional Development, SBS N201, Stony Brook, NY 11794-4310.

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.

Birth Date
MO/DAY/YR

Sex

Marital Status

S=Single **M**=Married
D=Divorced **Q**=Separated
W=Widowed **N**=Prefer not to answer

Ethnic Code

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

Veteran Code

V=Veteran without benefits
B=Veteran with benefits

Citizenship Code

1=US Citizen

2=Non-Citizen Permanent Resident

3=Non-Citizen

US Permanent # _____
Date of Entry _____

Continued on next page

Student Support Services

Bookstore

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

Telephone: 516-632-6550.

Career Development Office

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

Telephone: 516-632-6810.

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: 516-632-7353.

Disabled Student Services

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

Telephone: 516-632-6748 (voice/TDD).

Graduate Student Organization (GSO)

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

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

Telephone: 516-632-6492.

Health Services

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

Telephone: 516-632-6740.

Housing

Campus

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

Telephone: 516-632-6750.

Off-Campus

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

Telephone: 516-632-6770.

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: 516-632-6517.

Intensive English Center

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

Telephone: 516-632-7031.

Insurance

See "Student Health Insurance."

Interfaith Center

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

Telephone: 516-632-6565.

Libraries

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

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

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

Searchbank Expanded Academic Index: Over 3 million articles from both popular and 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 at: www.sunysb.edu/library/ldsubs.htm.

Telephone: 516-632-7110.

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: 516-632-6701.

Ombuds Office

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

Telephone: 516-632-9200.

Parking

All vehicles parked on campus are required to have a valid parking permit affixed to the back of the rear view mirror. Permits are obtained at the Bursar's office, (Administration Building, main lobby) Monday to Friday, 8:30 am-4 pm (summer hours may be different). Each Tuesday, the office is open from 10 am to 7 pm.

Exceptions to Academic Regulations

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

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

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

Grievance Procedures

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

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

Address, Telephone, and/or Name Change

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



Graduation

Commencement Ceremonies

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

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

Graduation Application

Attendance at either University-wide ceremony is not mandatory. However, you must submit a formal application for graduation regardless of when you graduate and 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 December graduation is Friday, September 24, 1999. Those students graduating in summer 1999 who wish to participate in the December commencement must apply by deadline published in the summer bulletin.

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.

Vehicle Registration Fee

\$5 vehicle registration fee required of any new student/staff/faculty member who brings a vehicle on campus. Call 516-632-AUTO for information.

Transportation Fee

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

Lost ID Card Fee

\$10

Late Registration Fee

\$30 (applicable first day of classes)

Late Payment Fee

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

Late Add/Drop Fee

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

Mandatory Infirmity Fee

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

Returned Check Charge Fee

\$20

Technology Fee

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

This fee is assessed to all students to address technology needs in computing and information technology, public computer site maintenance and upgrade, and automation of student services. This fee is separate from the technology fee associated with the Electronic Extension Program (see page 33).

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 516-632-6175.

Tax Credits for Higher Education

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

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

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

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

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

Registration

Telephone Registration

Students may register by telephone beginning on Tuesday, April 13, 1999. You may register by telephone from 7:00 am to midnight each day by calling 516-632-1100. Refer to page 54 for instructions on using the automated telephone registration system.

In-Person Registration

Matriculating SPD students may register in-person beginning on Friday, April 23, 1999. Non-matriculating (GSP) students may register beginning on Monday, April 26, 1999.

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

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

Fax Registration

Continuing SPD graduate students who registered for courses within the last year may register by fax. If you have registration blocks on your records (such as financial, traffic, and

health) you are not eligible to register until the situation is resolved and the blocks are removed. Faxed registration requests must be received in the SPD office no later than Friday, May 28, 1999. You will be mailed a bill indicating due dates for mail and in-person payments.

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

Late Registration

The late registration period begins on the first day of classes, Wednesday, September 1 and ends Wednesday, September 15, 1999. A late registration fee of \$30 will be charged. You must obtain the instructor's signature on a registration adjustment form only if the class is closed (filled to capacity). Then, you should do the following:

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

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

Off-Campus Registration

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

Students whose enrollment can be accepted at the first meeting of an off-campus course will be billed at a later date by the Office of Registrar. Questions about billing should be directed to the Office of Student Accounts. Their phone number is 516-632-6175.

Changes in Registration and Withdrawals

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

If you wish to make a change in your registration or withdraw from a course, you must follow the University's and SPD's procedures. Changes in registration or withdrawal does not relieve you of financial liability to the University. Please refer to refund policy and "Tuition Liability Schedule" on page 22.

Cancellation of Registration (Deletion of All Courses)

Before the semester begins and through Wednesday, September 15, 1999, you may cancel (delete) registration from your academic record. The official cancellation date will be used to determine any financial liability (see "Tuition Liability Schedule"). Submit a completed withdrawal form to the Office of Registrar to drop courses. If a refund is involved, submit a letter to the Office of Student Accounts as well.

Add/Drop Procedures

SPD students may add or drop courses through Wednesday, September 15. 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 Wednesday, September 15 will be deleted from your record. You will, however, be liable for part of the tuition for any course dropped after September 8, 1999. After September 15, 1999, you must petition SPD's Committee on Academic Standing to add courses. See below for withdrawal procedures.

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

From Thursday, September 16, 1999 through October 29, 1999, you may withdraw from courses if registered for more than one. A *Registration Adjustment* form obtained from the SPD Office or the Office of Registrar must be submitted to the Office of Registrar with appropriate signatures for processing. A receipt will be generated showing a *W* after the course title. The *W* after the course title will also appear on your academic record. Depending on your withdrawal date, you may request a partial tuition refund from the Office of Registrar. Refer to the "Tuition Liability Schedule" on page 22 for information.

After October 29, 1999, you must submit a petition to SPD's Committee on Academic Standing to request permission to withdraw from individual courses. You must also include documentation to explain the reasons the withdrawal was not processed within the allowed dates and before the published deadline.

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

From Thursday, September 16, through October 29, 1999, you may withdraw from all courses that comprise your registration. Complete and submit to the Office of Registrar for processing a *Withdrawal from the University* form. Depending on your withdrawal date, you may request a partial tuition refund from the Office of Registrar. Refer to the "Tuition Liability Schedule" on page 22 for information.

After October 29, 1999, you must submit a petition to the SPD Committee on Academic Standing to request permission to withdraw from the University. You must provide documentation to explain why the withdrawal was not processed within the allowed dates and before the published deadline.

Registering for Maximum Number of Credits

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

Registration in Non-SPD Graduate Courses

If you wish to register for a graduate course other than one having *CE* in the course designator, you are advised to obtain the appropriate permission. Your failure to obtain permission may result in deregistration 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 G.P.A.

Registering for Graduate Courses as an Undergraduate

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

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

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

Policies and Procedures

Transferring Graduate Credits From Other Institutions

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.

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.

Credit Limitations

Credits earned as a GSP Student

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

Independent Study (CED 599)

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

Credits More Than 5 Years Old

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

Students requesting an individual review of such courses are required to have a cumulative grade point average of 3.00 or higher.

Duplicate Credit

Matriculated Stony Brook graduate students who complete graduate courses in programs other than SPD degrees or certificates, may petition SPD's Committee on Academic Standing to have these courses included in an SPD program provided that the courses have not been used to complete another Stony Brook graduate diploma, certificate, or degree at the same level. (For instance, students who have completed a graduate certificate in Human Resource Management may not use courses within this certificate for another certificate. Students who complete one master's degree may not use the same credits for another.) These courses must carry grades of B- or higher and be relevant to SPD degree and certificate requirements.

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

Workloads

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

Grading System

Graduate students are graded using the following system:

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

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

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

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 516-632-1100 and choose option 2.

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

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

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

Academic Probation

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

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

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

Academic Honesty

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

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

1. Cheating on an examination by the use of books, notes, or other aids when these are not permitted, or by copying from another student.
2. Submission of the same paper in more than one course without informing the instructor(s).
3. *Collusion*: two or more students helping each other on an examination or assignment when this is not permitted.
4. *Use of ringers*: sitting in for another student at an examination, or permitting someone else to sit in for you.

5. *Plagiarism*: the submission of another's work as your own original work without proper acknowledgment of the source.

6. Falsifying documents or records related to credit, grades, change of status forms (e.g., adds and drops), and other academic matters.

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

8. Theft or destruction of academic or scholarly resources.

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

Standards of Conduct

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

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

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

Maintenance of Public Order

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

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

Telephone: 516-632-6705.

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 516-632-6175.

Financial Liability

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

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

The date you call or submit in-person requests to cancel your registration or withdraw from a course determines your eligibility for a refund.

Any refunds are made in accordance with the refund policy.

Refund Policy

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

All refund requests must be sent to:

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

TUITION LIABILITY SCHEDULE

15 WEEK SEMESTER

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

9 OR 10 WEEK SEMESTER

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

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

Withdrawals

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

Cancellations

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

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

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

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

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

Dismissals

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

Financial Aid Implications

Financial aid recipients who are withdrawing from the University or changing their status from full-time to part-time must consult with a financial aid advisor regarding the impact of these actions of their financial aid awards. These students are urged to make an appointment with a financial aid counselor by calling 516-632-6840 or by visiting the Office of Financial Aid and Student Employment, 230 Administration Building.

Application Fees

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

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

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

Registration Fees

Pay all registration fees and tuition to the Bursar. SPD does not collect registration fees and tuition. Tuition and fees may be charged to VISA, MasterCard, Discover, or American Express. All fees are non-refundable (unless the student withdraws during the first week of classes). All published fees and charges are subject to change without notice. If you have any questions about fees, please call the Office of Student Accounts, 516-632-6175.

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)

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 the department's degree. You must formally apply and be admitted to the 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. Before registering, check an *SPD Update*, which lists course cancellations, closings, additions, and other changes, or refer to the Stony Brook web page (www.sunysb.edu).

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

- Graduate cumulative grade point averages will be based on all graduate courses taken at Stony Brook, including those taken as a GSP student and as any other Stony Brook graduate major.
- Keep all Stony Brook records, including 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 (516-632-6840).
- 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) can be applied 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: 516-632-7080.

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 516-632-7050 to schedule an orientation session.

Once you are admitted to either the MA/LS or MPS program, advisement appointments are available either by phone or in person. To schedule an advisement appointment, call 516-632-7050.

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 5-9 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 516-632-7050. For either of the School Administration certificate programs, call 516-632-7055.

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: 516-632-1100
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.)

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; 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.

Academic Information and Support Services

Applications

Prospective students for School of Professional Development (SPD) programs may obtain applications by writing, calling, or visiting. SPD's main office is located at N201 Ward Melville Social and Behavioral Sciences Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 (telephone 516-632-7050). Applications may also be requested on-line at www.sunysb.edu/spd/. To avoid delays in processing, you should tend to all application procedures well in advance of the semester in which you wish to begin classes.

Matriculated Status

For information on admission requirements for each of SPD's graduate credit programs, refer to pages 4-19.

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

STATEMENT OF Student Responsibility

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

International Student Applicants

Consult the *Office of International Student and Scholar Services* (516-632-7040) for detailed application information.

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

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

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

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

Mandatory Health Insurance. For information regarding SUNY's mandatory student health insurance, contact the Student Health Insurance Office in the West Campus Health Service (Infirmary). The phone number is 516-632-6054.

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

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

US Citizens

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

International Students

In addition to the procedures for U.S. citizens above, international students must also:

- Obtain a visa verification form from the Office of International Student and Scholar Services to submit to SPD. Call 516-632-7040.
- Apply for mandatory 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.

CED 595 Project Seminar (3 credits)

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

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

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

Note

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

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

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

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

Applying to the Post-Graduate Certificate Programs

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

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

Please submit the following:

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

Application/Information

Please address inquiries to:

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

Telephone: 516-632-7055

Post-Graduate Certificate Programs

School Administrator and Supervisor

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

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

Course of Study

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

Foundations (9 credits)

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

Required Courses (9 credits)

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

Elective (3 credits)

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

Internship and Seminar (6 credits)

- CEQ 551 Internship in School Building Administration
- CEQ 552 Internship Seminar

CEQ 595 Project Seminar (3 credits)

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

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

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

Note

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

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

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

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

School District Administrator

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

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

Course of Study

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

Foundations (9 credits)

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

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

Elective (3 credits)

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

Internship and Seminar (6 credits)

- CEQ 561 Internship in School District Administration
- CEQ 562 Internship Seminar

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 Management Institute, part of the University's world-renowned Marine Sciences Research Center.

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

To Apply

1. Call the SPD office at 516-632-7050 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 (see insert) to Student Health Services.

FALL 1999 COURSES

The following Waste Management courses are being offered this semester:

- Marine Pollution (p. 49)
- Introduction to Risk Assessment and Management (p. 49)
- Diagnosis of Environmental Disputes (p. 48)

Complete registration information for new matriculating students can be found in the Academic and Student Services section beginning on page 20.

A GSP Registration Form is located in the insert.

Course of Study

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

Core Requirement (6 credits)

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

Area Courses (12 credits)

At least 3 credits must be selected from Area C.

AREA C COURSES


- CEY 504/MAR 517 Emerging Technology in Solid Waste Management
CEY 505/MAR 518 Environmental Engineering
CEY 506 Recycling Equipment 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 Management
CEY 509/MAR 525 Environment and Public Health
CEY 513 The Economics of Waste Management.
CEY 594/EST 594 Diagnosis of Environmental Disputes
EST 586 Environmental and Waste Management in Business and Industry
EST 595 Principles of Environmental Systems Analysis

Additional Information

Please contact Sharon Two-Axe of the Waste Reduction and Management Institute at 516-632-8704.



Fall Course Offerings

- CSE 501
- CSE 504
- CSE 505
- CSE 528
- CSE 529
- CSE 532
- CSE 533
- CSE 540
- CSE 548

Refer to the *Undergraduate and Graduate Class Schedule* for days and times.

Software Engineering

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

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

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

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

To Apply

1. Call the SPD office at 516-632-7050 to obtain an application.
2. Submit the application and non-refundable \$50 application fee.
3. Include with your application an official transcript (in a sealed envelope), which must indicate that a bachelor's degree has been awarded.

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

4. Submit Immunization Record (see insert) to Student Health Services.

Course of Study

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

CSE 500-Level Course Offerings

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

Computer Support Services

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

Additional Information

For additional information or to schedule an appointment with an academic advisor, contact the department of Computer Science at 516-632-8462, or consult the department web page: <http://www.cs.sunysb.edu>.

Note

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

AREA B (6 credits)

- MGT 589 Operations Management
- MGT 592 Organizational Behavior
- MGT 571 Marketing
- MGT 535 Financial Accounting
- MGT 532 Finance

AREA A OR B (3 credits)

Additional 3 credits from either Area A or B.

To Apply

1. Call the SPD office at 516-632-7050 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 (see insert) to Director of Student Health Services.

Additional Information

Please contact Jeff Casey, Director of Graduate Studies at the W. Averell Harriman School at 516-632-7171.

How to Register

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

Page 54 contains a worksheet for using telephone registration.

Complete registration information can be found on pages 23-25.

Operations Research **New!**

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

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

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

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

Course of Study

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

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

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

Required Courses

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

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

Computer Support Services

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

To Apply

1. Call the SPD office at 516-632-7050 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 (see insert) to Director of Student Health Services.

Additional Information

Contact Professor Alan Tucker, coordinator of the Operations Research graduate concentration in the Department of Applied Mathematics and Statistics, at 516-632-8365.

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 credits may also be used to fulfill concentration requirements in SPD's Master of Professional Studies program. The program is offered in collaboration with the University's Center for Human Resource Management and articulates with its Master of Science in Management and Policy.

Course of Study

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

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

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 Employer Training/Career Development
- CEX 538/MGT 538 Organizational Change and Development

HISTORY/CULTURE

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

Graduate-level course approved by program advisor

Additional Information

Please contact SPD at 516-632-7050 or Jeff Casey, Director of Graduate Studies at the W. Averell Harriman School at 516-632-7171.

How to Apply

1. Call the SPD office at 516-632-7050 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 (see insert) to Student Health Services.

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.

Required Survey Course (3 credits)

- MGT 517 Management Information Systems

Area Courses (18 credits)

- AREA A (9 credits)
- MGT 560 Analysis and Design of MIS
- MGT 561 Expert Systems for Management
- MGT 559 Computational Finance
- MGT 562 Telecommunications
- MGT 588 Data Bases
- MGT 501 Computers in Health Care
- CSE 520 Techniques of Software Design
- MGT 563 Local Area Network Implementation and Applications

Course of Study

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

Required Courses (12 credits)

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

Professional Tracks (3 credits)

SCHOOL TRACK (choose one)

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

BUSINESS/INDUSTRY TRACK (choose one)

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

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

How to Apply

1. Call the SPD office to obtain an application. *Telephone:* 516-632-7050.
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 (see insert) to Student Health Services.

Additional Information

Call the Technology and Society Program at 516-632-8767 or address e-mail inquiries to:

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

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

Note

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

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 Apply

1. Call the SPD office to obtain an application. *Telephone:* 516-632-7050.
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 (see insert) to Student Health Services.

Additional Information

Please contact Center for Environmental and Occupational Medicine at 516-444-2167.

Advanced Graduate Certificate Programs

Coaching

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

Course of Study

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

Required Courses (15 credits)

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

Elective (3 credits)

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

How To Apply

1. Call the SPD office to obtain an application. *Telephone:* 516-632-7050.
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 (see insert) to Student Health Services.

Additional Information

Please contact the Division of Physical Education and Athletics, 516-632-7215.

Coaching Courses

For the Fall 1999 semester, SPD is offering the following courses which are applicable to the advanced graduate certificate in coaching program:

Administrative Responsibilities in Physical Education and Athletics (CEP 507)

Athletic Coaching Practicum, Field Study (CEP 520)

Psychology of Sport (CEP 517)

Course descriptions can be found on pages 42-43.

Educational Computing

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

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

Two Tracks, Multiple Opportunities.

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

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

MPS Courses for Fall 1999

This semester, the following MPS courses are being offered by the School of Professional Development:

CED 595	Project Seminar (pp. 38, 43)	CES 525	Labor Relations Law (p. 41)
CEI 504	Human Behavior as Rational Action (p. 43)	CEX 538	Organizational Change and Development (p. 41)
CEI 560	American Democracy (p. 43)	CEY 512	Marine Pollution (p. 49)
CEN 580	Assessment of Socio-Technological Problems and Issues (pp. 39, 48)	CEY 557	Introduction to Risk Assessment and Management (p.49)
CES 516	Survey, Labor Relations (p. 41)	CEY 594	Environmental Disputes (p.49)

Returning students may register in person, by fax or by using the automated telephone system. Page 54 contains a worksheet for using telephone registration. Complete registration information can be found on pages 23-25 in the *Academic Information and Support Services* section.

Waste Management

Required Courses (6 credits)

CEY 501/MAR 514 Waste Management Issues

CEY 503/MAR 536 Environmental Law

Area Courses (12 credits - At least three credits must be from Area C.)

AREA C

CEY 504/MAR 517 Emerging Technology in Solid Waste Management

CEY 505/MAR 518 Environmental Engineering

CEY 506 Recycling Equipment and Technology

CEY 507/MAR 521 Ground Water Problems

CEY 512/MAR 512 Marine Pollution

CEY 522/MAR 522 Environmental Toxicology

CEY 557/MAR 557 Introduction to Risk Assessment and Management

CEY 597/EST 597 Waste Management: Systems and Principles

AREA D

CEY 502/MAR507 History of Waste Mgmt.

CEY 509/MAR 525 Environment & Public Health

CEY 513 Economics of Waste Management

CEY 594/EST 594 Diagnosis of Environmental Disputes

EST 586 Environmental and Waste Management in Business and Industry

EST 595 Principles of Environmental Systems Analysis

To Apply

1. 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 516-632-7050.
2. Submit a completed application and non-refundable \$50 application fee at the orientation.
3. Bring a sealed official copy of your transcript to the orientation showing that a bachelor's degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your transcript is not submitted prior to or at the orientation, your admission status will be that of a non-matriculating (GSP) student until a copy of your official transcript is received.

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

Master of Professional Studies

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

Course of Study

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

MPS Core Curriculum (9 credits)

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

AREA A COURSES

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

AREA B COURSES

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

MPS Project Seminar (3 credits)

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

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

MPS Concentrations

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

Human Resource Management

Required Courses (6 credits)

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

Area Courses (12 credits)

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

HUMAN RESOURCE ADMINISTRATION

CEI 585	Principles of Adult Learning
CES 510/MGT 510	In Addition to Wages: Employee Benefits (prerequisite: CES 515 or CES 523)
CES 511/MGT 511	Human Relations in the Workplace
CES 513/MGT 504	New Developments, Human Resource Admin.
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	Employer Training/Career Development
CEX 538/MGT 538	Organizational Change and Development

HISTORY/CULTURE

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

Or, a graduate course approved by program advisor

LABOR RELATIONS

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

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 is offered in collaboration with the University's Department of History and Center for Excellence and Innovation in Education.

Course of Study

This degree program consists of 36 credits, distributed among the areas listed below. Unless otherwise noted, each course counts for three credits. Credit requirements for each area or section appear in parenthesis.

HISTORY (15 credits)

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 541/542:02 Seminars: Latin American
History (3 or 6 credits)

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

PROFESSIONAL STUDIES IN EDUCATION (15 credits)

CEE 505 Education: Theory and Practice

CEE 565 Adolescent Growth and
Development

CEE 577 Teaching Social Studies
(3 credits; fall semester only)

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

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

SUPERVISED STUDENT TEACHING (6 credits)

CEQ 581 Supervised Student Teaching
High School Grades 10-12:
Social Studies
(co-requisites: CEQ 580 and 582)

CEQ 582 Supervised Student Teaching
Middle School Grades 7-9:
Social Studies
(co-requisites: CEQ 580 and 581)

WRITTEN PROJECT

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

To Apply

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. Your transcript must show a minimum GPA of 3.00 in social science studies. You must also demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher.

It is also expected that applicants will have little or no previous course work in education or formal classroom teaching experience.

You must submit or have sent to the School of Professional Development:

- 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 (see insert).

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, the State University of New York at Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to Stony Brook's *registered and approved* graduate level program, the Master of Arts in Teaching (M.A.T.). The undergraduate major must be equivalent to a similar major at Stony Brook. If applicants do not possess the required major, they must present 36 credits in the content field in order to be considered for admission to the M.A.T.

In order to be recommended by SUNY Stony Brook for New York State Certification in Science, grades 7-12, students will complete a minimum of fifteen additional credits in the content field at the graduate level within the degree program to fulfill the requirement of the M.A.T. Also, all students must have completed at least one year of college-level study of a foreign language in order to be considered eligible for teacher certification.

Note

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

Additional Information

Please address inquiries to:

Associate Professor Elizabeth Garber
MAT Director
School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310

Telephone: 516-632-7500/7055.

Master of Arts in Teaching: Science

The Master of Arts in Teaching (MAT): Chemistry, Earth Science, or Physics programs are designed to lead to New York State certification for teaching in the secondary schools (grades 7-12). The programs are offered in collaboration with the University's departments of Chemistry, Earth Science, and Physics and the Center for Science, Mathematics, and Technology Education.

Course of Study

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

GRADUATE SCIENCE COURSES (15 credits)

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

Chemistry (HEGIS 1905)

- CHE 511 Structural Inorganic Chemistry
- CHE 521 Quantum Chemistry I
- CHE 523 Chemical Thermodynamics
- CHE 590 Master's Term Paper

Earth Science (HEGIS 1917)

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

Physics (HEGIS 1902)

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

PROFESSIONAL STUDIES IN EDUCATION (1.5 credits)

- CEE 505 Education: Theory and Practice
- CEE 565 Adolescent Growth and
Development
- SCI 510 Introduction to Science Teaching
- SCI 520 Science Teaching Methods
- SCI 554 Student Teaching Seminar
(co-requisites: SCI 551 and 552)

SUPERVISED STUDENT TEACHING (6 credits)

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

Project

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

To Apply

You are expected to have completed an undergraduate course of study that is substantially the equivalent to that of a Stony Brook degree program in the science for which you seek certification. You must also have achieved a minimum 2.75 GPA in all science courses.

In addition, you must demonstrate, through your application and recommendations, that you possess the temperament and disposition to be an effective teacher. Most applicants will have little or no previous course work in education or formal classroom teaching experience.

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

The departmental advisors are:

- Chemistry:** Dr. Frank Fowler, 516-632-7938
- Earth Science:** Dr. Gilbert Hanson, 516-632-8210
- Physics:** Dr. Clifford Swartz, 516-632-8175
- Biology:** Dr. William Collins, 516-632-8530

You must submit or have sent to the School of Professional Development:

- 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 (see insert).

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, the State University of New York at Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to Stony Brook's *registered and approved* graduate level program, the Master of Arts in Teaching (M.A.T.). The undergraduate major must be equivalent to a similar major at Stony Brook. If applicants do not possess the required major, they must present 36 credits in the content field in order to be considered for admission to the M.A.T.

In order to be recommended by SUNY Stony Brook for New York State Certification in Science, grades 7-12, students will complete a minimum of fifteen additional credits in the content field at the graduate level within the degree program to fulfill the requirement of the M.A.T. Also, all students must have completed at least one year of college-level study of a foreign language in order to be considered eligible for teacher certification.

Additional Information

Please contact one of the following:

- Center for Science, Mathematics, and Technology Education at 516-632-7075;
- The appropriate science departmental advisor as noted above; or
- SPD's Assistant Dean at N223 SBS Building, SUNY at Stony Brook, Stony Brook, NY 11794-4310 or call 516-632-7055.

Master of Arts in Teaching Foreign Languages: German or Russian

The Master of Arts in Teaching (MAT): Foreign Languages programs are designed as courses of study leading to New York State certification for teaching German/Russian in the secondary schools (grades 7-12). Offered in collaboration with the University's Department of Germanic and Slavic Languages and Center for Excellence and Innovation in Education, the MAT in German or Russian consists of 12 three-credit courses distributed among the areas listed below. Credit requirements for each area or section appear in parenthesis.

Master of Arts in Teaching: German (HEGIS 1103)

German Language, Literature and Culture (15 credits)

- GER 504 German Cultural History
GER 506 Advanced Stylistics

Plus, two GER graduate-level literature courses and one of the following:

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

Professional Studies in Education (15 credits)

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

Supervised Student Teaching (6 credits)

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

Master of Arts in Teaching: Russian (HEGIS 1106)

Russian Language, Literature and Culture (15 credits)

- 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

Professional Studies in Education (15 credits)

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

Supervised Student Teaching (6 credits)

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

Written Project

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

To Apply

You are expected to have good preparation in the program language (preferably 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. It is also expected that applicants will have little or no previous course work in education or formal classroom teaching experience.

You must submit or have sent to the School of Professional Development:

- 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 (see insert).

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, the State University of New York at Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to Stony Brook's *registered and approved* graduate level program, the Master of Arts in Teaching (M.A.T.). The undergraduate major must be equivalent to a similar major at Stony Brook. If applicants do not possess the required major, they must present 36 credits in the content field in order to be considered for admission to the M.A.T.

In order to be recommended by SUNY Stony Brook for New York State Certification in German or Russian, grades 7-12, students will complete a minimum of fifteen additional credits in the content field at the graduate level within the degree program to fulfill the requirement of the M.A.T. Also, all students must have completed at least one year of college-level study of a foreign languages in order to be considered eligible for teacher certification.

Additional Information

Please address inquiries to:

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

Telephone: 516-632-7440/7055.

Master of Arts in Teaching Foreign Languages: French or Italian

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 in the secondary schools (grades 7-12). This program is offered in collaboration with the University's Department of French and Italian and Center for Excellence and Innovation in Education.

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

Master of Arts in Teaching: French (HEGIS 1102)

French Language and Literature (15 credits)

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

Graduate-level FRN literature course

Professional Studies in Education (15 credits)

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

Supervised Student Teaching (6 credits)

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

Master of Arts in Teaching: Italian (HEGIS 1104)

Italian Language, Literature and Culture (15 credits)

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

Graduate-level ITL literature course

Professional Studies in Education (15 credits)

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

Supervised Student Teaching (6 credits)

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

Written Project

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

To Apply

You are expected to have good preparation in the program language (preferably 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.

It is also expected that applicants will have little or no previous course work in education or formal classroom teaching experience.

You must submit or have sent to the School of Professional Development:

- 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 (see insert).

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, the State University of New York at Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to Stony Brook's *registered and approved* graduate level program, the Master of Arts in Teaching (M.A.T.). The undergraduate major must be equivalent to a similar major at Stony Brook. If applicants do not possess the required major, they must present 36 credits in the content field in order to be considered for admission to the M.A.T.

In order to be recommended by SUNY Stony Brook for New York State Certification in French or Italian, grades 7-12, students will complete a minimum of fifteen additional credits in the content field at the graduate level within the degree program to fulfill the requirement of the M.A.T. Also, all students must have completed at least one year of college-level study of a foreign languages in order to be considered eligible for teacher certification.

Additional Information

Please address inquiries to:

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

Telephone: 516-632-7440/7055.

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 is offered in collaboration with the University's Department of English and Center for Excellence and Innovation in Education.

Course of Study

This degree program consists of 36 credits, distributed among the areas listed below. Credit requirements for each area or section appear in parenthesis. Unless otherwise noted, each course is worth three credits.

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.

Professional Studies in Education (12 credits)

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

Supervised Student Teaching (6 credits)

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

Written Project

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

To Apply

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. It is expected that applicants will have little or no previous course work in education or formal classroom teaching experience.

You must submit or have sent to the School of Professional Development:

- 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 (see insert).

Teacher Certification

While NYSED requires a minimum of 36 credits in the content field in order to be certified, the State University of New York at Stony Brook requires that students must have completed an undergraduate degree with a major in the content field for admission to Stony Brook's *registered and approved* graduate level program, the Master of Arts in Teaching (M.A.T.). The undergraduate major must be equivalent to a similar major at Stony Brook. If applicants do not possess the required major, they must present 36 credits in the content field in order to be considered for admission to the M.A.T.

In order to be recommended by SUNY Stony Brook for New York State Certification in English, grades 7-12, students will complete a minimum of fifteen additional credits in the content field at the graduate level within the degree program to fulfill the requirement of the M.A.T. Also, all students must have completed at least one year of college-level study of a foreign language in order to be considered eligible for teacher certification.

Confused About Teacher Certification?

With all of the recent changes in certification requirements, it's no surprise that people are unsure about what to do. Come to SPD's Fall Open House and get your questions answered.

Our Teacher Certification Officer will be on-hand to explain the updated guidelines and to offer academic advice.

The event takes place on Wednesday, Nov. 17, from 4:30-7:00 pm in the Student Activities Center. Call 516-632-4SPD for details.

Note

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

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

Additional Information

Please address inquiries to:

Elsa Emenheiser, Director
MAT in English
School of Professional Development
SUNY at Stony Brook
Stony Brook, NY 11794-4310

Telephone: 516-632-7303/7055

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. Credit requirements for each area or section appear in parenthesis.

Liberal Studies Core (12 credits)

The Liberal Studies courses offered for this semester are designated by ▲ and can be found on pages 34-49 of this bulletin.

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

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 516-632-7050 to schedule an appointment.

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.

Teacher Certification

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

Office of Teaching
NYS Education Department (NYSED)
Albany, NY 12230

Telephone: (518) 474-3901

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

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

For the MAT: Advisement for students interested in certification through SPD's Master of Arts in Teaching programs may be obtained from the program directors (listed on the following pages by program) or through SPD's teacher certification office:

Teacher Certification
N223 SBS Building
SUNY Stony Brook
Stony Brook, NY 11794-4310

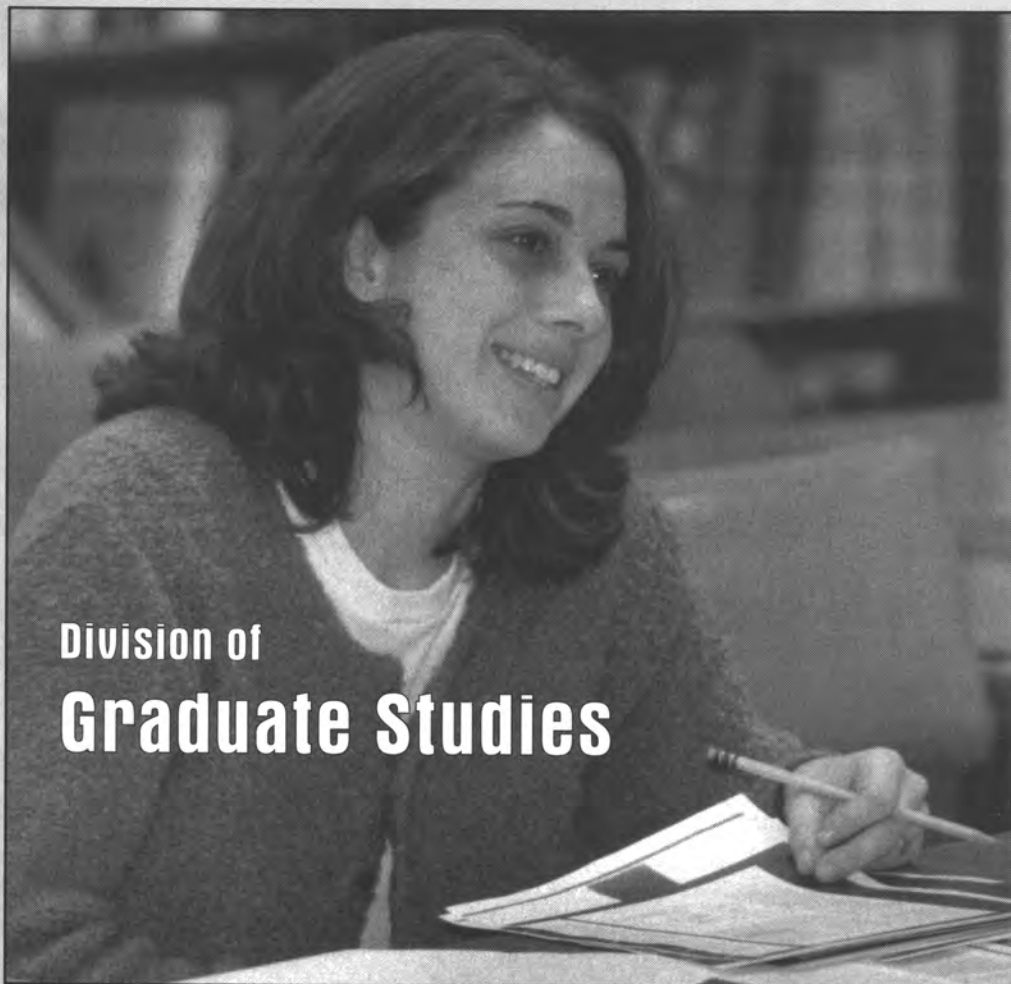
To Apply

1. 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 516-632-7050.
2. Submit a completed application and non-refundable \$50 application fee at the orientation.
3. Bring a sealed official copy of your transcript to the orientation showing that a bachelor's degree has been awarded. If you cannot bring your transcript to the orientation, please arrange to have it sent to the School of Professional Development prior to the orientation. If your transcript is not submitted prior to or at the orientation, your admission status will be that of a non-matriculating (GSP) student until a copy of your official transcript is received.

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

4. Submit Immunization Record (see insert) to the Director of Student Health Services.

Telephone: 516-632-7055.



Division of Graduate Studies

By providing courses at night, on weekends, and on-line, SPD makes it possible for working professionals to pursue part-time graduate study at Stony Brook. SPD students take the same courses, learn from the same distinguished faculty, and earn the same degree credit as their full-time counterparts.

In addition to master's degree programs in teaching, liberal studies, and professional studies, SPD offers ten Advanced Graduate Certificate (AGC) programs, including a new certificate in Operations Research and two post-graduate programs in school district administration. If you would like to acquire a graduate credential but are not quite sure that you're ready to begin work toward a master's degree, consider enrolling in an Advanced Graduate Certificate program. With the help of our academic advisors, you can plan a course of study to earn certificate credits which can also be applied toward a Stony Brook master's degree.

For registration, advising or course information, contact SPD at 516-632-7050.

MESSAGE FROM THE DEAN



One of the major issues challenging SPD this year is our expansion into new curricula. This past spring the Advanced Graduate Certificate (AGC) in Operations Research was approved. And, as I write this column, we are awaiting completion later this week of the Site Review for our new Master of Arts in Teaching/Biology. This is the last step prior to its approval. Our Electronic Extension Program (EEP) is growing by leaps and bounds. This is also true for our contracted off-campus graduate programs with six Long Island Teachers Centers and with the New York City United Federation of Teachers (UFT). In fact, it is in the area of Teacher Education where the greatest strides are being made as SPD plays a major role in the re-accreditation of Stony Brook's Teacher Education Programs.

If you are thinking about becoming a teacher, now is the time to contact SPD's Teacher Certification Officer, Dr. Marvin Glockner, in order to determine the proper course of action. Please be assured that he, as well as the entire staff of SPD and its Dean are here to help you with your important career education choices. It's the reason for SPD and why we have all chosen to work in the rewarding field of lifelong learning.

In closing, have a great term. I am confident that you will profit from the opportunity of studying with us at Stony Brook.

With best wishes,

Paul Jay Edelson, Dean

SPD Council

Gary Marker

Chairperson
History

David Allen

Library

Catherine Bardram

Technology and Society

Ora James Bouey

School of Nursing

Gilbert Bowen

Registrar

Bruce Brownawell

Marine Sciences

David Bynum

Biochemistry

Ann Carvalho

Graduate School

Elsa Emenheiser

English

Wajdy Hailoo

Preventive Medicine

David Hicks

Anthropology

Glen Itzkowitz

University Foundation

Manuel London

Harriman School for Management and Policy

Colin Martindale

Physical Education and Athletics

Christine McCormick

Center for Excellence and Innovation in Education

Anne Preston

Harriman School for Management and Policy

Sheldon Reaven

Technology and Society

Eli Seifman

Social Sciences Interdisciplinary Program

Margaret Tumilowicz

Finance

William Wiesner

Undergraduate Academic Affairs

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Academic Calendar | FALL 1999

August 18-31. Final registration and payment (or proper deferral) of fees for students not previously registered.

Sept. 1, Wed. Classes begin. Late registration begins with a \$30 late fee assessed.

Sept. 3, Fri. Senior Citizen Auditor Program registration. Call 516-632-9493 for information.

Sept. 6, Mon. *Labor Day.* Classes will not be in session. Classes will resume on Tues., Sept. 7.

Sept. 8, Wed. Last day to drop a course without tuition liability (see Liability Schedule). Students will follow a **Monday** class schedule.

Sept. 9, Thurs. First day of class for SPD's off-campus courses meeting on Thursdays.

Sept. 13, Mon. First day of class for SPD's off-campus courses meeting on Mondays.

Sept. 14, Tues. First day of class for SPD's off-campus courses meeting on Tuesdays.

Sept. 15, Wed. End of late registration period for SPD/GSP graduate students.

Last day to drop a course without a W (withdrawal) being recorded.

Classes begin for SPD's off-campus courses meeting on Wednesdays.

Sept. 18, Sat. Classes begin in SPD's Nine-Week Saturday semester.

Sept. 20, Mon. *Yom Kippur.* Classes will not be in session.

Sept. 24, Fri. Last day for December degree candidates to file for graduation. SPD candidates should file in the SPD office.

Sept. 28, Tues. Electronic Extension classes begin.

Oct. 9, Sat. SPD's Nine-Week Saturday classes will not be in session. Traditional (16-week) classes will be in session.

Oct. 11, Mon. *Columbus Day.* On-campus classes will be in session. SPD's Off-Campus Monday classes will not be in session.

Oct. 29, Fri. 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.

Nov. 2, Tues. *Election Day.* On-campus classes will be in session. SPD's Off-Campus Tuesday classes will not be in session.

Nov. 11, Thurs. *Veteran's Day.* On-campus classes will be in session. SPD's Off-Campus Thursday classes will not be in session.

Nov. 17, Wed. SPD's Open House (4:30-7:00). Call 516-632-4SPD for more information.

Nov. 20, Sat. Last day of class for SPD's Nine-Week Saturday semester.

Nov. 22, Mon. Current students may begin using telephone registration for the spring semester. Schedules and instructions will be announced prior to registration. Registration schedule will be available on the Stony Brook home page in advance of the class schedule.

Nov. 25-27, Thurs.-Sat. *Thanksgiving Recess.* Classes will not be in session. Classes resume on Monday, November 29.

Nov. 30, Tues. Last day of Electronic Extension courses.

Dec. 11, Sat. Last day of classes for traditional (16-week) courses held on Saturdays.

Dec. 12, Sun. Commencement.

Dec. 13, Mon. Last day of classes for Monday-Friday courses. Last day of class for SPD's Off-Campus Monday courses.

Dec. 14, Tues. Reading Day for on-campus students (on-campus classes will not be in session).

Last day of class for SPD's Off-Campus Tuesday courses.

Dec. 15, Wed. Final examinations begin. Saturday courses will hold their finals on Saturday, Dec. 18, during the regular class time.

Last day of class for SPD's Off-Campus Wednesday courses.

Dec. 16, Thurs. Last day of classes for SPD's Off-Campus Thursday courses.

Dec. 22, Wed. Final examinations end. Fall semester ends.

AUGUST							1999
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29	30	31					

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OCTOBER							1999
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31							

NOVEMBER							1999
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DECEMBER							1999
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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: 516-632-7050

E-mail: spd@sunysb.edu

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

Join us for our

Open House

Wednesday, November 17, 1999
Student Activities Center

Call 516-632-4SPD for details.

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