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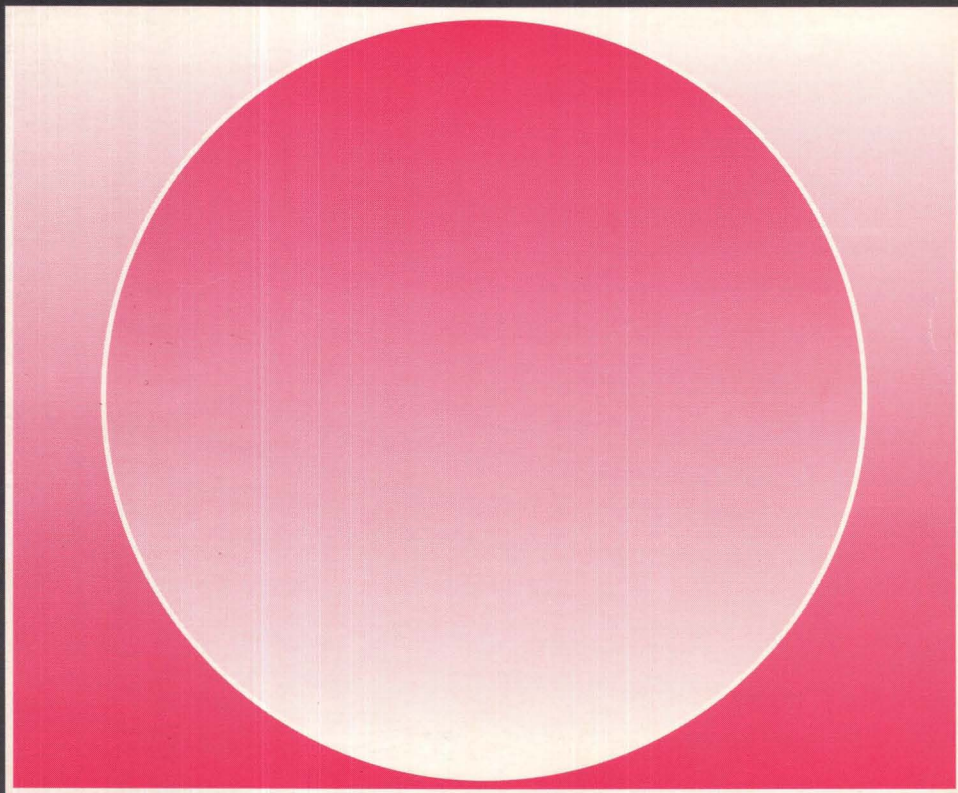
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S U M M E R

S E S S I O N



STONY BROOK  
STATE UNIVERSITY OF NEW YORK

# Summer Academic Calendar

**Registration begins for current Stony Brook students**

**First day to apply for housing**

**Open Registration for all students begins:**

(Monday through Friday), 10:00 a.m.-4:00 p.m. through May 21;  
9:00 a.m.-3:00 p.m. starting May 24;  
selected Tuesday evening hours (see box)

**Evening registration hours extended**

selected Tuesdays only (see box below)

**Last day to apply for housing**

**Last day to register by mail**

for both terms (visiting undergraduates only)

**Summer office hours begin**

(see box)

**Last day to register without paying late fee**

**Residence halls open**

**Memorial Day, no classes or registration**

**Classes begin**

Late registration begins  
(\$30 late fee)

**Senior Citizens Auditor registration**

**Late registration ends. Last day to add a course.**

**Last day to drop a course without a W being recorded.**

**Last day to withdraw from one or all Summer Session courses.**

**Last day for undergraduate students to change courses to or from Pass/No Credit**

**Term ends.** Final grades due in Registrar's Office 72 weekday hours after last class meeting

**Students vacate residence halls by 8:00 p.m.**

**Deadline for undergraduates and CED graduate students to file applications for August graduation**

**Term I:  
June 1-July 9**

May 3

April 19

May 10

May 4-Aug 3

May 14

May 14

May 24

May 28

May 31

May 31

June 1

June 4

June 7

June 25

July 9

July 9

July 16

**Term II:  
July 12-Aug. 20**

May 3

April 19

May 10

May 4-Aug 3

May 14

May 14

May 24

July 9

July 11

July 12

July 14

July 16

August 6

August 20

August 20

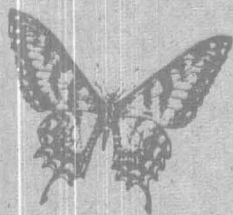
July 16



## Summer Registration Hours

Between Monday, May 24 and Friday, August 20, daytime registration hours will change to 9:00 a.m. - 3:00 p.m. On the following Tuesdays, registration services will reopen from 5:00 to 7:00 p.m.: May 4, 11 and 25. On the following Tuesdays registration services will reopen from 4:00 to 6:00 p.m.: June 1, July 6 and 13, August 3.

The following offices are open on the Tuesday evenings indicated before and during the Summer Session: Records/Registrar, Bursar, Student Accounts, CED, Undergraduate Admissions, and the Undergraduate Evening Studies Office. In addition, the Office of Financial Aid and Student Employment is open evenings by appointment only; call (516) 632-6840. The ID Office is open on some Tuesday evenings; telephone (516) 632-6345.



**Term I:**  
June 1 - July 9, 1993

**Term II:**  
July 12 - August 20, 1993

Academic Calendar, **inside front cover**

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Visiting Student Registration Form,  
**inside back cover**

## SUMMER OFFICE HOURS (effective May 24, 1993)

(Monday-Friday, unless otherwise indicated; no weekend hours)

### ADMISSIONS UNDERGRADUATE

(516) 632-6868

### BURSAR

(516) 632-6116

### RECORDS/REGISTRAR

(516) 632-6885

### STUDENT ACCOUNTS

(516) 632-6175

All of the above offices are located on the first and second floors of the Administration Building.

9 a.m.-3 p.m.

5-7 p.m. on the following Tuesdays:

May 4, 11 & 25

4-6 p.m. on the following Tuesdays:

June 1, July 6 & 13, August 3

### ID/TRAFFIC OFFICE

(516) 632-6345

191 Administration Building

9 a.m.-3 p.m.

Open selected Tuesday evenings

Picture taking hours:

Tuesday 9:00 a.m.-12 Noon

Friday 1:00 p.m.-3:00 p.m.

### SUMMER SESSION

(516) 632-7070

217 Old Chemistry Building

9 a.m.-5 p.m. MTuWThF

### SCHOOL OF CONTINUING EDUCATION (CED)

(516) 632-7050

N201 Ward Melville Social & Behavioral  
Sciences Building

9 a.m.-5 p.m. MTuWTh when classes

are not in session (9 a.m.-3p.m. Friday)

9 a.m.-6 p.m. MTuWTh when classes are

in session (9a.m.-3p.m. Friday)

9 a.m.-7 p.m. on the following Tuesdays:

May 4, 11 and 25

9 a.m.-6 p.m. on the following Tuesdays:

June 1, July 6 & 13, August 3

### FINANCIAL AID

(516) 632-6840

230 Administration Building

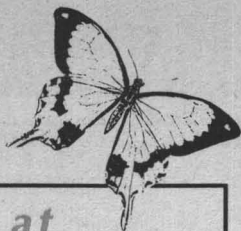
9 a.m.-3 p.m.

Evening hours by appointment

**All information in this Bulletin is subject  
to change without notice.**

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





## Summer at Stony Brook

**L**earning takes place year-round at Stony Brook and the campus is bustling in summer, though at a more relaxed pace. This catalog lists many opportunities for summer study at Stony Brook, both formal and informal.

Since Stony Brook has a policy of open admission to the Summer Session, summer classes traditionally include a rich blend of visiting students from other campuses and interested members of the Long Island community, along with students who attend Stony Brook during the academic year. Together they participate in undergraduate and graduate courses taught by Stony Brook's internationally-known faculty, study in specialized summer workshops and institutes led by leading experts in their fields, and take credit and noncredit courses for professional development or personal interest, even as adult students.

Outside of class students and visitors are welcome to attend lectures, concerts, plays, and films. Or they might explore the historic Three Villages and Port Jefferson, as well as nearby North Shore beaches—all short bike and car trips from campus.

This catalog includes all the information a prospective summer student needs to enjoy.....  
Summer at Stony Brook.



## ABOUT THE UNIVERSITY

As one of SUNY's four university centers, Stony Brook offers broad options both in the arts and sciences and in such professional fields as engineering, computer science, nursing, allied health professions, and business management. Stony Brook is the only public university in New York State -- and one of 70 public and private colleges and universities nationwide -- designated Research I by the Carnegie Foundation, a determination based on the breadth of its undergraduate programs and commitment to graduate education and research.

Academically, Stony Brook emphasizes flexibility of choice in a diversified curriculum designed to build a solid foundation in the arts, humanities, sciences, and social sciences. The motivated student finds many opportunities to pursue his or her interests through several nontraditional programs, including:

The Honors College, which offers an enriched educational experience for the highly motivated student;

Federated Learning Communities, a nationally regarded year-long program based on an interdisciplinary theme;

Living/Learning Centers, which turn the residence halls into learning communities for students with common interests in international studies, human development, and science and technology;

Extensive internship and independent study programs.

First-time visitors to the Three Village area, where the University is located are

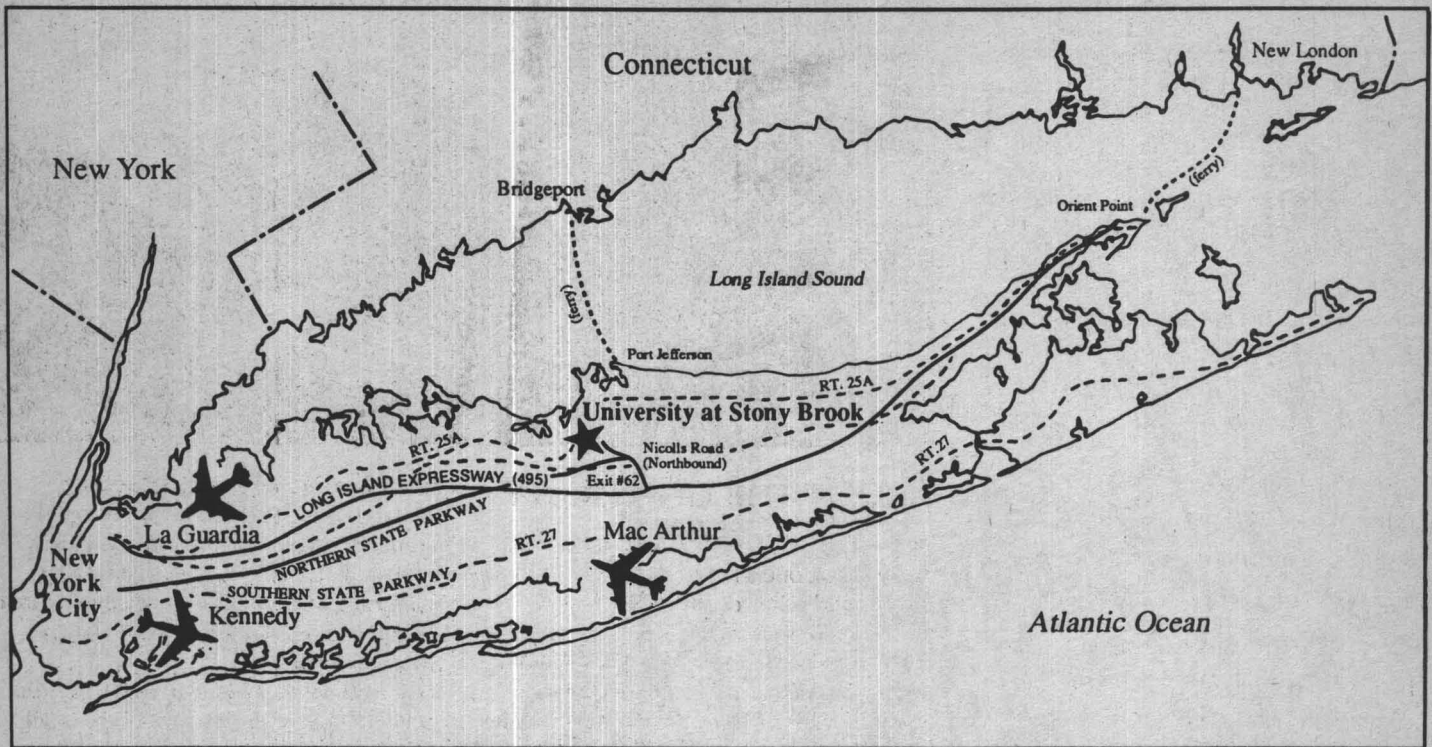
struck by its resemblance to a New England town. Surrounded by colonial homes and luxuriant woods, it is hard to believe that Manhattan is just 60 miles from campus and easily accessible by train from the Long Island Rail Road station adjacent to campus.

For students at Stony Brook, that's the perfect distance to take advantage of all the Big Apple has to offer: a multiethnic city, museums and galleries, theaters large and small, ball games, and shopping. Stony Brook is also close to the vineyards and coastal villages of the picturesque North Fork of Long Island.

Stony Brook's undergraduates come from around the corner and around the world. Their Stony Brook education is distinguished by exposure to different cultures both through the curriculum and everyday encounters and by a faculty with a reputation for excellence in research and teaching. Stony Brook's faculty includes Nobel and Pulitzer prize winners as well as MacArthur, Guggenheim, and Sloan fellows.

In short, Stony Brook offers a distinctive education at a reasonable cost. In 1990 *Money Guide: America's Best College Buys* rated Stony Brook 14th among public universities nationally. This rating was based on 17 measures of academic quality and relative costs. For New York State residents, tuition in 1992-93 was just \$1325 per semester. To help students and their families meet this cost plus associated fees for room and board, Stony Brook offers a variety of financial aid programs, including scholarship and loan opportunities.

# Directions to Campus and Parking Information



## By Car

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

## By Bus

Use the 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 Train

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. The train stops at the edge of campus near one of the campus bus stops.

## Parking

All vehicles parked on campus are required to have a valid parking permit affixed to the rear driver's side window. Permits are obtained at the Traffic Office, 192

Administration Building, Monday - Friday between the hours of 9:00 a.m. and 3:00 p.m. The first Tuesday of each month the office is open until 7:00 p.m. Students need to bring their vehicle registration and a check for \$5.00 made out to SUNY STONY BROOK in order to register their car.

## During the Day

Commuter students with valid parking permits can park at either of the three commuter parking lots. South "P" Lot is located at the corner of the South entrance of the campus and Stony Brook Road. North "P" Lot is located near the North entrance, next to the L.I. Railroad Commuter Lot. There is also a commuter lot by the Health Sciences Center. Bus service is available from the commuter lots to various areas of the main campus (see bus service below).

On a daily basis, parking is available in any of three parking garages which are located by the Administration Building, the Health Sciences Center, and by the Hospital. The daily hourly rate is \$1.50 up to a maximum of \$7.50 for the day, plus tax.

## During the Evening

In addition to parking in the commuter "P" lots, after 4:00 p.m. commuters with a valid

campus permit can park in any lot on campus except those posted as 24-hour Faculty/Staff lots, the Indoor Sports Complex lot, and the Chapman and Schomberg apartment lots.

Parking is also available in the Administration and Health Sciences Center garages after 4:30 p.m. at \$3.00 per day OR a special evening student rate of \$7.00, plus tax, per month. A commuter student parking permit is required to purchase a monthly garage pass.

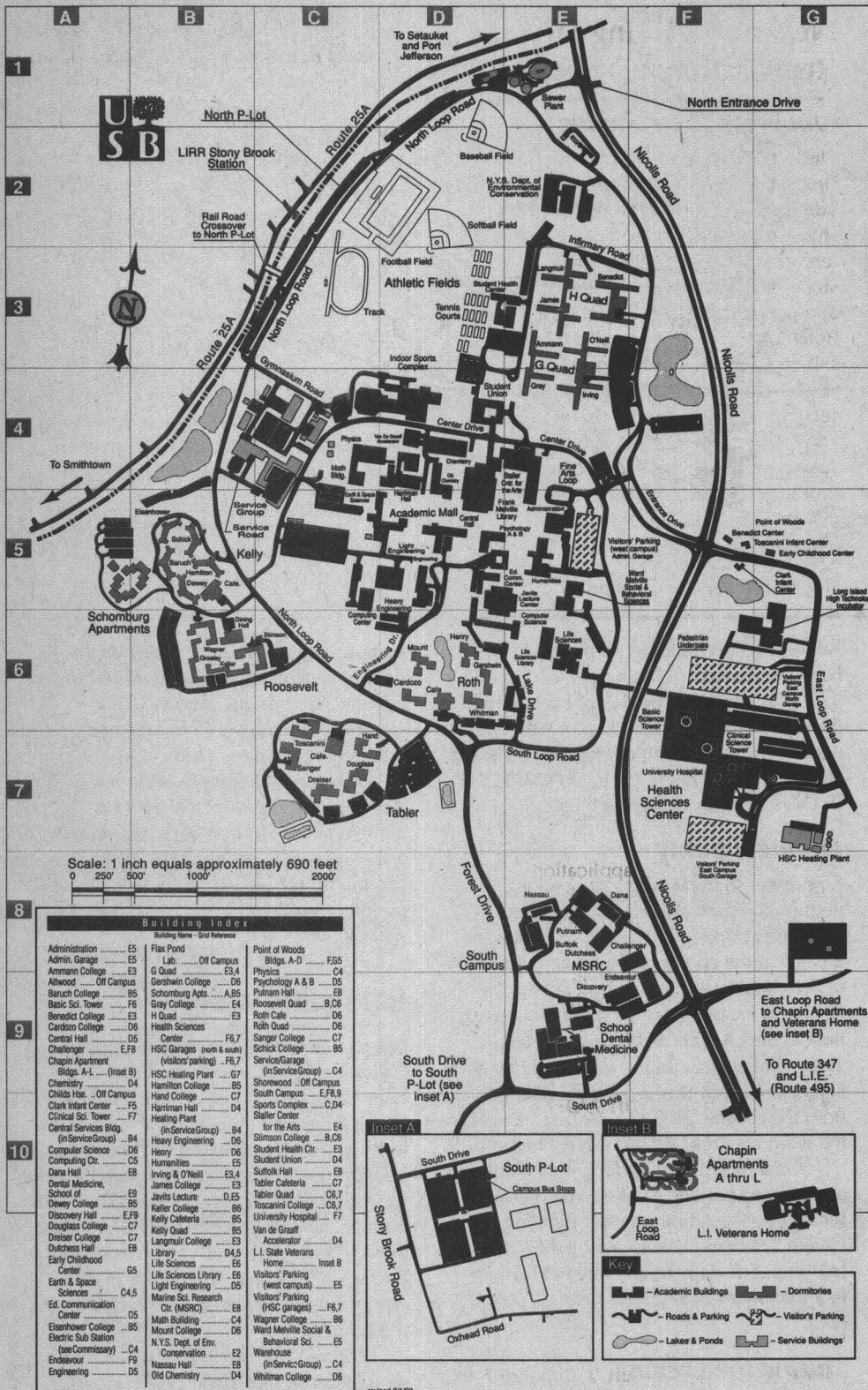
Parking fees are subject to change.

## BUS SERVICE

Bus passes can be obtained at the Traffic Office during regularly scheduled office hours. Monthly bus passes are available only during the Summer Session months of June, July or August at \$10.00 per month. To purchase this pass students need to bring their student ID card (see ID section of this Bulletin) as well as a check for \$10.00 per month. Cash payments can be made at the Bursar's Office, 2nd floor lobby of the Administration Building. The daily bus cost is \$.50 per ride.

For information about the summer bus schedule, call the Traffic Office at (516) 632-6345.

# Campus Map



## Summer Admission Policy

Stony Brook has an open admission policy during the summer. Admission to undergraduate courses is open to graduates of accredited secondary schools or equivalency programs. Admission to summer graduate courses is open to holders of bachelor's degrees from any accredited four-year college or university.

All summer students should be aware that admission to summer classes is for the Summer Session only. Information about applying for admission, either as a matriculated or non-matriculated student, to academic year programs is noted in the following paragraphs.

## Academic Year Admission

Students who wish to enter an undergraduate degree program or to take undergraduate courses as nonmatriculated students in the fall or spring semester following their summer studies, should write or call:

Office of Undergraduate Admissions  
The University at Stony Brook  
Stony Brook, New York 11794-1901  
Telephone (516) 632-6868

Students interested in graduate study opportunities should contact:

Graduate School  
The University at Stony Brook  
Stony Brook, New York 11794-4433  
Telephone (516) 632-7040

or

School of Continuing Education  
The University at Stony Brook  
Stony Brook, New York 11794-4310  
Telephone (516) 632-7050

## High School Admission

High school students completing their junior year in June may take selected introductory (100- and 200-level) summer courses as visiting Summer Session students if their high school grade point average is 85 or better.

For further information about summer courses open to high school students, write or call:

Office of the Summer Session  
The University at Stony Brook  
Stony Brook, New York 11794-3730  
Telephone (516) 632-7070

## New and Visiting Student Registration

### Undergraduate Students

Undergraduate students new to Stony Brook (freshmen and transfer students admitted for Fall 1993), undergraduate students returning to Stony Brook from a term prior to Spring 1993, and visiting summer students should complete the application form in the back of this Bulletin. This form may either be mailed or submitted when registering in person (see Registration Procedures in the following section).

Information on how to register for summer classes is mailed to current Stony Brook undergraduate students together with their fall semester registration materials.

### Graduate Students

Graduate students not currently attending Stony Brook and graduate students returning to Stony Brook from a term prior to January of this year who wish to take graduate or undergraduate courses during the 1993 Summer Session must apply to the School of Continuing Education as Graduate Special Students (GSP). An application fee of \$5.00 is charged, payable with submission of the GSP application form.

To obtain the GSP application and registration forms, write or call:

School of Continuing Education  
N201 Ward Melville Social and Behavioral Sciences Bldg.  
The University at Stony Brook  
Stony Brook, New York 11794-4310  
Telephone (516) 632-7050

or pick up the forms in person between the hours of 9:00 a.m. and 5:00 p.m., Monday through Friday, or during Tuesday evening summer registration. (See schedule below and on page 1.)

Information on how to register for summer classes is mailed to current Stony Brook graduate students together with their fall semester registration materials.

### Foreign Students

Before they can enroll in classes at Stony Brook, foreign students who are not citizens or permanent residents of the United States must demonstrate proficiency in reading, writing, and speaking English, as well as comprehension of the spoken language if their first or native language is not English or if they have pursued higher education in a non-English-speaking country. They can do this by presenting a score of at least 550 on the Test of English as a Foreign Language (TOEFL). This test is given at centers throughout the world on several dates each year. The testing schedule and registration information can be obtained by writing to:

TOEFL  
Education Testing Service  
CN 5161  
Princeton, NJ 08540, USA

They must also submit University Financial Affidavit Form SUSB 1202 along with their application for admission and the application fee. Non-immigrant foreign students are also required to pay a mandatory health insurance fee.

Government regulations require that every foreign student attend the institution

## Open Registration Dates and Times Summary

|         | Registration                    | Late Registration | Times   |
|---------|---------------------------------|-------------------|---|
| Term I  | May 10 - 28                     | June 1 - 7        | 10 a.m.-4 p.m. M-F (until May 21)<br>9 a.m.-3 p.m. M-F (beginning May 24)<br>5-7 p.m. on the following Tuesdays: May 4, 11, 25<br>4-6 p.m. on the following Tuesdays: June 1, July 6, and 13, Aug 3 |
| Term II | May 10 - July 9 (except May 31) | July 12-16        | Same as above   |

**\$30 late fee and permission of instructor required during late registration period.**

# Admission and Registration

that issued the visa clearance used for entry into the United States before the student attends a summer school other than that of the school to which he/she was admitted. Students are expected to hold a current visa that does not expire while the summer school is in session. Summer Session attendance does not require that F-1 or J-1 students transfer their visas to Stony Brook in order to attend the Summer Session, but an approved school transfer is required if students wish to continue studying at Stony Brook beyond the summer.

The Office of Foreign Student Services, located in 113 Central Hall, certifies the propriety of visa status for attendance at Stony Brook. Call (516) 751-2668 or (516) 632-7025 for information and to make an appointment for visa certification.

## Current Student Registration

Stony Brook students, both graduate and undergraduate, who are enrolled for spring semester classes at Stony Brook will receive in the mail an Authorization-to-Register form early in April, along with registration materials for the fall semester. This form may be used to register in person for both summer and fall classes (see the instructions that follow for in-person registration).

**Please note: Stony Brook students may only register in person for summer classes, not by mail or telephone.**

**In-person registration during the week of May 3 is limited to Stony Brook undergraduate and graduate students who were registered for the spring semester and School of Continuing Education students who have registered for classes since Spring 1992.**

## Mail Registration

Mail registration is limited to undergraduate students who do not currently attend Stony Brook and who have not been academically dismissed from Stony Brook without being reinstated (see section titled "Students Dismissed from Stony Brook"). Current Stony Brook

students and **all students applying for summer financial aid** must register in person for summer classes.

To register by mail, visiting students should send the Registration Form (for either or both terms) and the completed Fee Computation Worksheet in the back of this Bulletin, along with payment in full by May 14 to:

P.O. Box 619  
Department SS  
Stony Brook, New York 11790

A list of course locations will be available one week before the beginning of each term at the Office of the Summer Session, CED Office, and the Office of Records/Registrar.

## In-Person Registration

Daytime in-person registration beginning on May 10 is open to all students. Current Stony Brook students who were mailed advance registration materials will also be able to register for Summer Session classes during the week of May 3 to 7.

Former Stony Brook students who have been academically dismissed may not register for Summer Session classes unless the period of dismissal has been terminated and they have been formally readmitted to the University (see the following section entitled "Students Dismissed from Stony Brook").

Daytime registration and other student service hours until May 21 are between 10:00 a.m. and 4:00 p.m. at the Office of Records/Registrar in the Administration Building, 2nd floor lobby. Beginning on May 24, regular hours of registration and other student services will change to 9:00 a.m. to 3:00 p.m. No registration is held on Monday, May 31 (Memorial Day). Students who cannot register during the day may register from 5:00 p.m. until 7:00 p.m. in the Administration Building on May 4, 11, and 25, and from 4:00 to 6:00 p.m. on June 1, July 6 and 13.

Registration for Term I ends Friday, May 28. Registration for Term II continues from June 1 through July 9. Students are urged to register early, however, to avoid being closed out of courses.

A late fee of \$30.00 is assessed for registrations processed once the term has

begun. Late registration begins on June 1 for Term I and on July 12 for Term II.

All fees, including housing fees, are to be paid at the time of registration. Students who have tuition waivers, fellowships, grants, or approved deferments should have all necessary forms completed before beginning the registration process.

## Students Dismissed from Stony Brook

Because the dismissal list is not determined until after the start of Term I of the Summer Session, students who were dismissed from Stony Brook at the end of the spring semester but who have already registered for Term I classes, will be allowed to take Term I summer classes. Any registration for Term II and fall semester classes will, however, be cancelled.

Students who were previously dismissed from Stony Brook will not be allowed to take further classes at Stony Brook until the period of dismissal has been terminated and they have been reinstated for the fall semester or they have provided proof of subsequent matriculation at another institution and of good academic standing at that institution.

## Maximum Credit Load

Eight credit hours is normally considered the maximum credit load for which an undergraduate may register during each of the two summer terms. Undergraduate students who wish to enroll for more than eight credits in either term will have to obtain permission from the appropriate academic standing committee (entering or continuing Stony Brook students), or from the Director of the Summer Session (visiting undergraduate students only). Visiting undergraduate students should also submit a letter from their college or university giving them permission if they wish to take more than eight credits per term.

Graduate students may register for a maximum of nine credits per summer term.

**A sample registration form that indicates how to complete the form appears at the end of this section of the Bulletin.**



## In-Person Registration Procedures

### Step 1. Admission to Registration

All continuing students should bring their Authorization-to-Register (ATR) forms to the Office of Records/Registrar, 2nd floor lobby, Administration Building. Visiting or new undergraduate students may obtain the necessary registration materials at the Office of Records/Registrar or they may use the form in the back of this Bulletin. New CED and GSP graduate students can obtain the necessary forms and an ATR from the School of Continuing Education (CED) Office.

Continuing students who have an ATR but not the red opscan registration form may obtain this form at the Office of Records/Registrar. At this time students should also check for any changes in class meeting days and times or course cancellations on the posted Summer Session Update notices. These and the Closed Course List are posted outside the Office of Records/Registrar. They are also available in the Office of the Summer Session and the CED Office.

### Step 2. Course Selection

After checking the Update and the Closed Course list, enter the Student ID number (Social Security No.) and course requests on the registration form, using Section "01" if no other section is listed for the course(s). Using a No. 2 pencil, blacken the appropriate circle beneath each written letter or number. Also enter Mod "C" for courses that begin any time in Term I and Mod "D" for Term II courses. Do not confuse Section Number ("01" for a single-section course, "02" or "03" etc. if the same course is taught by different instructors at different times during the same term) with the Module code which refers to either Term I ("C") or Term II ("D"). Students are responsible for registering for courses in the correct term.

Refer to the sample registration form at the end of this section of the Bulletin before completing the registration form.

### Step 3. Student Accounts

Proceed to the Student Accounts window on the opposite wall of the lobby to have a bill prepared.

### Step 4. Bursar

Proceed next to the Bursar's window and pay all current tuition and fees, including housing and any previous balance shown on the bill. **Save the receipt as proof of payment.**

### Step 5. Completion of Registration

Return to the Office of Records/Registrar where course requests will be checked for available space. Do not leave without obtaining a computer-generated receipt as proof of registration.

### Step 6. Student ID Card

Continuing students with registration receipts may have their ID cards validated at this time. New students may show their registration receipt and obtain a summer ID card at the ID Office, 191 Administration Building (lower level). See business hours in the Student Services section of this Bulletin.



## Changes in Registration

Changes in registration can be made only in person through the Office of Records/Registrar (not at the Summer Session Office). Forms for adding or dropping courses, changing sections, etc. may be obtained from the Office of Records/Registrar, the School of Continuing Education, or the Summer Session Office.

### To Add a Course

Students may add courses through June 7 for Term I and July 16 for Term II. No late fee is charged if a student is adding one course and dropping another at the same time. A late fee of \$30.00 at the time of registration is charged to students who register after classes have begun. An add/drop fee of \$15.00 is charged to students who are granted permission to add or drop courses after the normal

deadlines listed in this Bulletin (see Academic Calendar, inside front cover.)

Beginning on the first day of each term, instructors' signatures are required on all add forms and late registration forms.

### To Drop or Withdraw from Courses

Students may withdraw from summer courses until June 25 for Term I and August 6 for Term II by submitting an add/drop form to the Office of Records/Registrar. No record is kept of courses if they are dropped by June 7 for Term I and July 16 for Term II. Students who withdraw from courses after these dates will receive the letter W (for withdrawal) on their academic record. Permission of the instructor is not required to drop Summer Session courses.

Students who wish to withdraw from all courses after June 7 for Term I or July 16 for Term II must also notify the Office of Records/Registrar by letter. The official

date of withdrawal is considered to be the date the form is submitted or the letter is postmarked, not the date of the last class attended. Neither nonattendance nor notification to the instructor constitutes formal withdrawal. Students should refer to the schedule of tuition liability in the Tuition and Fees section of this Bulletin for refund information. The amount of refund, if any, is based on the date courses are dropped.

### Courses on Different Schedules

Occasionally summer courses may span more than one term. Students registering for late-starting classes may register for them through the Friday preceding the starting date for each course. Courses on varying schedules also have different add/drop deadlines. Information about such deadlines is available from both the Summer Session Office and the Office of Records/Registrar.

# Admission and Registration

## Electing the Pass/No Credit grading option (undergraduates only)

Complete information on the Pass/No Credit option is included in the section of this Bulletin entitled "Academic Information."

## Auditing Courses

Only matriculated Stony Brook students who are officially enrolled in one or more summer courses and senior citizens may audit a summer course. Because space is severely limited in summer classes, students who wish to audit must obtain permission from both the instructor and the Office of the Summer Session. No credit is

granted for auditing a course, nor does the University keep a record of students who audit courses. The necessary permission forms to audit selected summer courses are available from the Office of the Summer Session.

Auditors should refrain from participating in class discussions and may not turn in or ask for grading of homework, term papers, or examinations. Students may only change their status in a summer course from auditor to registered during the first week of classes in each term as follows: until June 7 for Term I and July 16 for Term II.

Further information for senior citizen auditing is included in the Student Services section of this Bulletin.

## Identification Cards

Identification cards are necessary in order to use the Library, to register a car on campus, and to be eligible for various student services, activities, and discounts. Students registering in person may obtain ID cards at the ID office after they have registered and shown proof of registration. Students registering by mail may take their payment receipt or confirmation of registration to the ID Office after they arrive on campus in order to receive a student identification card. (See the Student Services section of this Bulletin for further information about the ID Office.)

SUSB OFFICE OF RECORDS/REGISTRAR

STUDENT NAME LAST FIRST

IDENTIFICATION NO. 0 1 2 3 4 5 6 7 8 9

STATE UNIVERSITY OF NEW YORK AT Stony Brook

INSTRUCTOR'S SIGNATURES ARE REQUIRED FOR LATE REGISTRATION ONLY

1

2

3

4

Use your social security number.

TOTAL CREDITS 7 REGISTRATION TERM

Fill in circles with a no.# 2 pencil

DO NOT WRITE IN THIS BOX FOR OFFICE USE ONLY

RECEIPT NO.

**NOTE:** Please read instructions on reverse side. Copy department abbreviation (DEPT), course number (COURSE NO.), section number (SECT) and credits from the Schedule of Classes.

| DEPT | COURSE NO. | SECT | MOD | DEPT | COURSE NO. | SECT | MOD | DEPT | COURSE NO. | SECT | MOD | DEPT | COURSE NO. | SECT | MOD | DEPT | COURSE NO. | SECT | MOD |  |
|------|------------|------|-----|------|------------|------|-----|------|------------|------|-----|------|------------|------|-----|------|------------|------|-----|--|
| EGG  | 101        | 01   | C   | FRN  | 112        | 02   | D   |      |            |      |     |      |            |      |     |      |            |      |     |  |

Section number is 01 unless multiple sections are listed in the term.

Indicate Mod C for Term I and special schedule courses.

Indicate Mod D for Term II courses.

Precede single digit with a zero.

SUSB 531 (5-85)

NCS Trans-Optic © EP 00-21206:85 A2704

## Payment

All tuition and fees must be paid at the time of registration. Registration is complete when the student has obtained computer-generated receipts from both the Office of Records/Registrar and the Bursar. Students may pay tuition and fees by check (Payable to SUNY Stony Brook) or charge them to VISA, Mastercard, or Discover Card.

Tuition and fees are based on the schedule printed below. All charges are subject to change without notice.

A \$20.00 fee is imposed for any check returned as a bank debit. A \$30.00 late fee caused by the returned check may also be required.

Late registration is permitted from June 1 through June 7 for Term I and from July 12 through July 16 for Term II. Full payment in addition to a \$30.00 late registration fee at the time of registration is required.

## Tuition

### Undergraduate Students

NY State Resident: \$105/credit hour  
Out-of-State Resident: \$274/credit hour

### Graduate Students

NY State Resident: \$168/credit hour  
Out-of-State Resident: \$308/credit hour

## Fees

**College Fee:** \$.85/credit hour

**Health Fee:** \$20.00/term

### Student Activity Fee:

-Undergraduates: \$15.00/term

-Part-time Graduate Students: \$5.00/term

-Vehicle Registration Fee: \$15.00

The student activity and health fees are mandatory for all students, including visiting students. The student activity fee is used to help fund summer recreational and social activities for Summer Session students as well as the ambulance corps and campus radio station. The health fee entitles students to the services provided by the Student Health Service as outlined in the Student Services section of this Bulletin. All cars parked on campus must be registered.

In addition to the fees noted above, foreign students (non-immigrants) are required to pay a mandatory health insurance fee. This fee must be paid **prior to registration**. Students may, however, submit a request for a waiver of the fee to the Office of Foreign Student Services prior to registration. Failure to comply with the health insurance requirement will result in a block on the release of all academic records. For further information contact the Foreign Student Services Office at (516) 632-7025.

## Refunds

Requests for tuition refunds are to be submitted in writing. Included with the request should be documentation of the date on which the courses were dropped. To request a refund write to:

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

## Liability Schedule

Students who withdraw from the University and part-time students who decrease their academic load are liable for payment of tuition in accordance with the following schedule:

### Term I Liability

|          |       |                           |
|----------|-------|---------------------------|
| 1st week | 0%:   | 6/1/93 through<br>6/7/93  |
| 2nd week | 70%:  | 6/8/93 through<br>6/14/93 |
| 3rd week | 100%: | from 6/15/93 and<br>later |

### Term II Liability

|          |       |                            |
|----------|-------|----------------------------|
| 1st week | 0%:   | 7/12/93 through<br>7/16/93 |
| 2nd week | 70%:  | 7/19/93 through<br>7/23/93 |
| 3rd week | 100%: | from 7/26/93 and<br>later  |

The Office of Records/Registrar certifies the effective date of drop or withdrawal upon receipt of a completed add/drop form. Add/drop forms are available from that office. After submitting the add/drop form students should apply

for any refund to which they may be entitled. To expedite a refund a copy of the student's add/drop receipt should be submitted with the refund request.

Tuition refunds can be made only if the student applies within one year after the end of the term for which he/she requests the refund.

- Refund of Housing Fee:  
Prorated by the week.
- Refund of Health Fee:  
Refunded only if no tuition liability.
- Refund of Student Activity Fee:  
Refunded only if no tuition liability.
- Refund of College fee, Late Registration Fee, and Lost ID Card Fee:  
Not refundable.
- Refunds Caused by Overpayment or Processing Errors:  
The necessary adjustment will be made by the Office of Student Accounts.

## Family Educational and Privacy Act

The Family Educational Rights and Privacy Act (Buckley Amendment) is a federal statute that restricts the University's provision of non-directory information regarding student educational records, including financial information to anyone without written authorization from the student. Release forms for student account information may be obtained from the Office of Student Accounts.

## Deadlines for Registration Changes

|                                    | Term I  | Term II  |
|------------------------------------|---------|----------|
| Adding Courses                     | June 7  | July 16  |
| Dropping without W grades assigned | June 7  | July 16  |
| Withdrawing from courses           | June 25 | August 6 |
| Changing to or from P/NC*          | June 25 | August 6 |

\*to or from a letter grade; available to undergraduates only. See regulations governing Pass/No Credit grading option.

## Applying for Housing

### *Students Currently Living on Campus*

Students currently residing on campus during the spring semester can apply for summer housing in person at the Campus Residences Office, G Quad, Irving/O'Neill College, or in the quad offices during business hours, 10:00 a.m. to 4:00 p.m. between April 19 and May 14. Room assignments are made on a first-come, first-served basis as space permits. Priority is given to students registered for summer classes. Proof of summer registration is required.

### *Students Not Currently Living on Campus*

All other students must apply directly to the Office of Campus Residences to receive a housing application form and fee schedule, by writing or calling:

Division of Campus Residences  
G Quad  
The University at Stony Brook  
Stony Brook, New York 11794-0651  
Telephone (516) 632-6750

Summer housing is limited and assigned on a space-available basis; the deadline to apply for housing is May 14. However, a limited number of housing applications will be available after that date on a walk-in basis at the Office of Records/Registrar.

## Dates

Housing check-in for Term I takes place on Monday, May 31 from Noon to 5:00 p.m. Term I residents not registered for Term II are to check out by 8:00 p.m. Friday, July 9.

Housing check-in for Term II takes place Sunday, July 11 from Noon to 5:00 p.m. Term II checkout is to be completed by 8:00 p.m. Friday, August 20.

Summer residents who have Fall 1993 room assignments may contract for housing during the period between the end of Term II and the start of the Fall 1993 semester.



## Room Assignments

Housing for summer students cannot be guaranteed because of the high demand for housing and the limited number of rooms available in the summer. Only Mount and Whitman Colleges in Roth Quad are open for summer housing. Most summer housing is in double occupancy rooms; students should indicate roommate requests on the housing application form.

The furniture provided in residence hall rooms includes desks, dressers, and beds. Students must provide their own linens as well as cooking utensils and study lamps if they wish. Student-owned air conditioners are prohibited in the residence halls and TV antennas are forbidden on the roofs.

Students applying by mail or in person by May 14 will be notified of their room assignments by May 19. Students may also obtain their room assignments by checking the Campus Residences bulletin board in G Quad.

All students living in campus residence halls are required to read and sign the Terms of Agreement for Residence Halls, copies of which may be obtained from the Campus Residences Office, G Quad, Irving/O'Neill College. The Division of Campus Residences reserves the right to administratively reassign any resident at any time. Proper notice will be given to residents before any reassignments are made.

## Residence Hall Services

The quad office is the administrative center of each residential quad. It offers a variety of services to quad residents, including key distribution to new residents during check-in, maintenance needs reported by residents, and dissemination of both housing and general campus information. Quad offices are open from 9:00 a.m. to Noon and from 1:00 p.m. to 5:00 p.m., Monday through Friday. They are closed weekends.

A fulltime professional residence hall director is located in each building in the quads to assist the students living there. In addition, student staff members are assigned to each floor to assist the residents.

Most University residence halls are scheduled for regular rehabilitation during the summer months. Although unlikely,

there may be occasional periods of disruption of utilities and services. If this should occur, efforts will be made to notify residents in advance.

## Meals

Limited food service is available in selected Stony Brook cafeterias for students who prefer not to cook. Cooking in the residence halls may only take place in the end-hall lounges furnished with stoves and dishwashers by the Dorm Cooking Program, or in the lounges of the suite-style quads. No cooking equipment is available in the suite-style quad lounges; students use their own hot plates, toaster ovens, etc. This equipment must be in good working order and meet established safety standards.

Cooking is prohibited in student bedrooms. Since refrigerators are subject to size and amperage restrictions, students should check with their quad office for guidelines to follow before bringing any refrigerators into the residence halls.

## Housing Refunds

Students wishing Summer 1993 housing refunds should submit their requests in writing to:

Division of Campus Residences  
G Quad  
The University at Stony Brook  
Stony Brook, New York 11794-0651

These requests should state clearly that they are refund requests for 1993 summer housing. Refund requests for an entire summer term must be received in writing prior to the start of the term; otherwise the student will be liable for the entire period. Approved refunds for summer housing will be prorated by the week.

## Off-Campus Housing

Students wishing to reside off campus may avail themselves of the services of the University's Off-Campus Housing Office located in 104 Administration Building. The office provides listings of apartments and houses available for rent in neighboring communities and is open daily during the academic year from 10:00 a.m. to 4:00 p.m. For more information about off-campus housing, call (516) 632-6770.

## Grading System

A student's course standing is expressed in letter grades, as follows: A (superior), A-, B+, B (good), B-, C+, C (satisfactory), C-, D+, D (minimum passing, undergraduate courses only), F (Failing), NC (No Credit, undergraduate courses only), I (Incomplete, indicating that the work of the course has not been completed because of circumstances beyond the student's control). W indicates withdrawal from a course.

### Incompletes

The completion date for a grade of I is determined by the instructor but may not be later than November 1. If a final grade is not reported to the Registrar by that time, the grade of I will automatically be changed to I/F. In exceptional circumstances the instructor may extend the period for completing the course requirements.

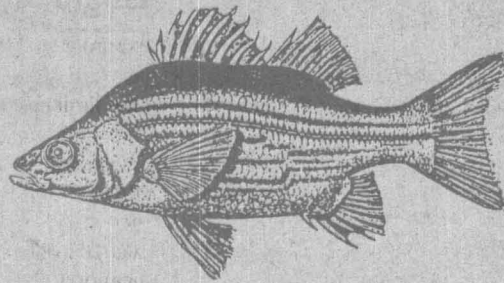
### No Record

An instructor may assign a temporary grade of NR (No Record) for 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. It is a temporary resolution, leading either to removal of the course from a student's program (whenever it turns out to have appeared as a result of an error in recording the registration information submitted by the student), or to the assignment of a grade. If a final grade is not reported by November 1, the grade of N/F or NC (No Credit) as appropriate, will be recorded.



## Pass/No Credit Option

Within the limit noted below, with the exception of EGC 101 and MAP 102 and the likely exception of courses in the student's major program, an undergraduate student may elect to have the final grade in



any undergraduate course recorded on the permanent academic record either as P (Pass) if the reported grade is A-D, or as NC (No Credit) if the reported grade is F. The P/NC option is not available to graduate students.

The following provisions reflect the intent of this option which is to permit undergraduate students to explore less familiar areas of study without weakening standards of evaluation or masking a record of poor performance.

1. All undergraduates must complete for letter grades (A-F) at least 100 credits of the 120 credits required for the B.A. or B.S. degree (or of the 128 credits required for the B.E. degree). All transfer credits will be considered to be credits taken for letter grades.

2. In each term, election of the P/NC option is limited to a period at the beginning of the term. Changes either to or from the P/NC option may be made until June 25 for Term I and August 6 for Term II.

3. The Office of Records/Registrar does not notify the course instructor of the names of students who have elected the P/NC option.

4. The requirements for a major program may make the P/NC option unavailable in a course used to meet those requirements. Students should obtain specific information from the department or agency that supervises the program.

5. Academic departments may (but are not required to) prevent students who have declared a major from electing the P/NC option for courses in which the major requires a letter grade.

6. A student may not repeat a course with a grade recorded as P unless the assigned grade was a C- or below.

7. A student who intends to enter a professional or graduate school program may be advised not to elect the P/NC option in certain courses or fields of study. The student should consult the appropriate advisor.

## Grade Reports

The Office of Records/Registrar mails grade reports directly to students as soon as possible after the close of the Summer Session.

## Transferring Credits

### Stony Brook Students

Before registering for summer courses at other institutions, Stony Brook students must obtain prior approval to insure that the credits will be transferrable to Stony Brook. The necessary forms for obtaining prior approval are available in the Center for Academic Advising, E3310 Library, or Undergraduate Admissions, 118 Administration.

Prior approval forms are not required for courses taken at the following schools for which equivalency course lists are available in the Center for Academic Advising: College of Staten Island, F.I.T. (liberal arts courses), Queens College, SUNY Albany, SUNY Farmingdale, and the community colleges of Kingsborough, Nassau, Queensborough, Rockland, Suffolk, and Westchester.

Certain limitations apply, however, to courses that may be taken elsewhere to meet Core Curriculum, D.E.C., or major requirements. Stony Brook students with questions concerning summer study elsewhere should check with an advisor in

# Academic Information

the Center for Academic Advising between 11:00 a.m. and 3:00 p.m., Monday through Friday.

Upon completion of approved summer study at another institution, Stony Brook students should arrange to have a transcript from that institution sent to:

Office of Undergraduate Admissions  
University at Stony Brook  
Stony Brook, NY 11794-1901

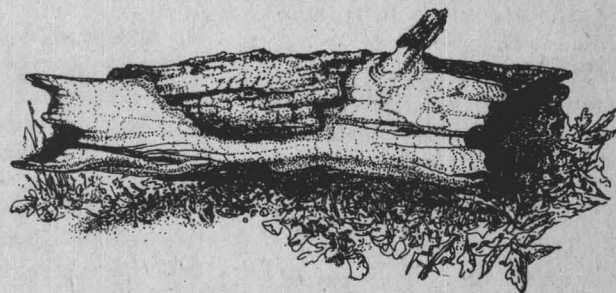
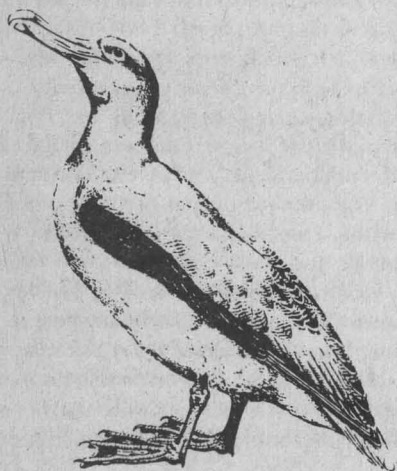
## Visiting Summer Students

Students who attend other institutions during the academic year who plan to study at Stony Brook during the Summer Session should have their course selections approved for transfer credit by that institution, even if it is another SUNY school. Upon completion of their summer study at Stony Brook, visiting students should follow the instructions below in order to have transcripts sent to their home institutions.

## Transcripts

Students desiring an official academic transcript should submit a written request to the Office of Records/Registrar at least two weeks before the transcript is needed. The transcript charge is \$5.00 per copy. Call (516) 632-6884 twenty-four hours a day for recorded instructions on requesting transcripts.

The University reserves the right to withhold issuance of a transcript for any student who has failed to meet all financial obligations at the University.



## Additional Academic Information

The academic regulations, terms, course listings, and other information contained in the Summer Session Bulletin are subject to the restrictions of the timetable and date of publication of the Bulletin. The University reserves the right to change academic regulations or to cancel any course for whatever reason it may deem appropriate. Detailed information on courses of study, academic regulations and student responsibilities is available in the Undergraduate Bulletin, the CED Bulletin, and the Graduate Bulletin, and their associated supplements and updates.

The University bulletins also contain complete information regarding student educational records, financial aid, university attendance policy, academic honesty, and other topics. All undergraduate and graduate bulletins and their supplements are available in the Reference Section of the Melville Library.

## Application for Graduation

In order to become a candidate for August graduation, undergraduate and CED graduate students must file an application for August graduation no later than July 16. Prospective graduates are advised to refer to the appropriate University bulletin for information about degree requirements. CED graduate student candidates file at the School of Continuing Education. Undergraduate students file at the Office of Records/Registrar.

Grades appearing on a student's academic record at the time of the student's graduation cannot be changed to any other grade subsequent to the graduation date. No student will be permitted to graduate with the grade of I or NR on his or her academic record. Once students have previously applied to graduate, they need not file a new application if their graduation is delayed until summer; they need only mail a written request for the new date to the Office of Records/Registrar by July 16.

## Advising Services

### Undergraduate Students

#### Current Stony Brook Students

The Center for Academic Advising, located in the Melville Library on the third floor in Room E3310, is open to undergraduate students throughout the year, including the summer. No appointment is necessary, but students should contact the Center at (516) 632-7082 to find out on which days and times advising is available during the summer. Generally, the Center is open between the hours of 11:00 a.m. and 3:00 p.m. on a walk-in basis.

#### New Stony Brook Students

All students who will matriculate as undergraduates at Stony Brook for the first time in fall 1993 are required to attend one of the regularly scheduled orientation sessions during June or July for assistance with planning their fall schedule and for clearance to register for fall semester courses. Orientation is also mandatory for all full-time nonmatriculating undergraduate students. (Undergraduate students taking 12-19 credits a semester are considered fulltime, whether or not they are matriculated.)

To schedule an orientation date, incoming students should contact:

New Student Programs Office  
102 Humanities Building  
The University at Stony Brook  
Stony Brook, New York 11794-5300  
Telephone (516) 632-6710

New students who need assistance in selecting summer courses prior to their scheduled orientation may obtain assistance in the Office of Undergraduate Studies. Advising will be available on a walk-in basis two afternoons per week during May and June. Contact the Office of Undergraduate Studies at 632-7080 for the schedule of walk-in advising hours.

#### Visiting Students

Students enrolled at other institutions who plan to return to their home campuses in the fall should follow those institutions' procedures for transferring credits taken during the Summer Session at Stony Brook

### Graduate Students

Graduate student advising services are available through the individual academic departments for students (or prospective students) enrolled in one of the University's disciplinary programs. Those who wish to take individual graduate courses as nonmatriculating graduate students or who wish to study toward the Master of Arts in Liberal Studies (MA/LS) or the Master of Professional Studies (MPS), should contact:

School of Continuing Education  
N201 Ward Melville Social and Behavioral Sciences Building  
The University at Stony Brook  
Stony Brook, New York 11794-4310  
Telephone (516) 632-7050

General information about graduate programs at Stony Brook other than the MA/LS or MPS, may be obtained from:

Graduate School  
2401 Computer Science Building  
The University at Stony Brook  
Stony Brook, New York 11794-4433  
Telephone (516) 632-7040

### Libraries

The Frank Melville, Jr. Memorial Library, the main library building, is among the largest academic libraries in the nation. Special departments in the library provide ready access to current periodicals, government documents, maps, microforms, and legal materials. Other services include a music listening center, a student lounge, interlibrary loans, and a variety of individualized study carrels. The full range of library services, including open stack privileges, is available to students with ID cards validated for the Summer Session. For information about library services for the disabled, students should refer to the following Student Services section of this Bulletin.

Seven branch science libraries for biology, chemistry, computer science, earth and space science, engineering, marine and atmospheric sciences, and mathematics/physics are located in the departmental buildings. The Health Sciences Library is located in the Health Sciences Center.

During the summer the Melville Library is open on weekdays and closed on weekends and major holidays. Students are urged to check the posted hours of summer operation at the Melville Library as well as at the branch libraries.

### Math Tutoring

The Mathematics Learning Center offers tutoring services to students in proficiency math, precalculus, and introductory calculus. It is located in Room S232 in the basement of the Mathematics Building. For information about summer hours call the Mathematics Department at (516) 632-8247 or The Mathematics Learning Center at (516) 632-9006.

See the Special Programs section of this Bulletin for information on summer mathematics review classes for MAT 123, 124, and 126.

### Returning Student Network

The Returning Student Network is a support system for undergraduate students 25 years of age and older. The Network consists of campus advisors specially designated to assist adult students. The Network sponsors the Returning Student Organization, which provides workshops, a newsletter, and other academic services for returning students. Call (516) 632-6828 for further information.

### Special Assistance

Both new and continuing undergraduate students are eligible to take two special noncredit courses this summer: Study Skills/Learning Strategies and a calculus review course. See "Special Programs."

### Writing Assistance

The English Department's Writing Center offers individual writing assistance to all members of the Stony Brook community including undergraduate and graduate students as well as faculty. The Writing Center is located in 198 Humanities Building and is open Monday through Friday during the Summer Session. For further information and specific summer hours call (516) 632-7405.

# Student Services and Activities

## Bookstore

The main campus bookstore, operated by Barnes & Noble, is located on the ground level of the Melville Library, opposite the entrance to the Stony Brook Union. The Bookstore carries texts for summer courses as well as a wide range of other books and supplies. Call (516) 632-6550 for the Bookstore's summer hours. A second bookstore is located in the Health Sciences Center, Level 2; telephone (516) 444-3685.

## Career Development Office

This office assists students and alumni with career and life planning through a wide variety of services, including both group and individual counseling. Career Development's resource library contains information pertaining to careers and career planning, teacher certification, graduate and professional school admissions testing, financial aid information, and recruitment options. In addition, interest inventories and interactive computer guidance systems DISCOVER II and SIGI Plus are also available. The Career Development Office is located on the ground floor of the Melville Library in Room W0550. It is open during the summer, Monday through Friday from 8:00 a.m. to 3:30 p.m.; telephone (516) 632-6810.

## Commuter Student Services

The Department of Student Union and Activities serves as a liaison and advocate for commuter students. For information and assistance, call (516) 632-6820. In addition, the Commuter College in the lower level of the Stony Brook Union is where commuter students may go to relax, meet new friends, and acquaint themselves with University services and resources. For information regarding its summer hours of operation call (516) 632-6455.



## Counseling Center

The University Counseling Center offers several services that assist students in dealing with psychological, emotional, and social issues that may affect their academic work. Crisis intervention, as well as individual and group counseling, are available for fulltime students. The Center also provides programs for personal growth and enrichment which are open to all students.

All services are free of charge and all counseling is confidential. The Counseling Center is open from 8:00 a.m. to 4:00 p.m., Monday through Friday, and is located on the second floor of the Infirmary, near the Student Union. For information call (516) 632-6720.

## Disabled Student Services

Disabled Student Services provides support services and acts as an advocate for disabled students at Stony Brook. These services are available to all disabled students who request them and deal with transportation, information and referrals, recruitment of readers, notetakers, interpreters, aides, attendants, removal of architectural barriers, counseling, and assistance with University requirements and procedures.

Disabled Student Services also serves as advisor to STAC (Students Towards an Accessible Campus) a Polity-sponsored club for disabled and non-disabled students dedicated to increasing campus awareness of architectural and attitudinal barriers which prevent participation by disabled students. STAC is also a social club.

In addition, a learning disabilities specialist is available to assist in referral for diagnostic services, to provide individualized educational programming and support services, and to provide inservice to the University community concerning identifying and accommodating the needs of students with learning disabilities.

All disabled students are encouraged to contact Disabled Student Services, 133 Humanities Bldg., prior to the start of classes. The number to call is (516) 632-6748/9, TDD available.



## Food Service

The location and hours of summer eating facilities will be announced prior to the beginning of Term I. Contact the Faculty Student Association at (516) 632-6510 or the Summer Session Office at (516) 632-7790 after May 14.

## Foreign Student Services

A wide variety of services are available to foreign students and scholars in the Foreign Student Services office, 113 Central Hall. This office is the central reference point for international students and scholars on campus; its services include the mandatory foreign student health insurance program as well as assistance with visas and orientation to the University and the community. For further information, call (516) 632-7025.

## Health Services

The Student Health Service is located in the Infirmary Building near the Student Union. Medical care is available to all registered students and a mandatory fee of \$20 per term is charged for campus health services. These include laboratory and pharmacy services as well as specialty clinics in rheumatology and women's services. For more information regarding health services call (516) 632-6740.

## ID/Traffic Office

Summer students may obtain summer identification cards which will allow them to use the library, register a car, and to show proof of eligibility for student discounts, services, and activities. Students should bring proof of registration (either a registration receipt or a tuition payment receipt) to the ID/Traffic Office, 191/192 Administration, between 9:00 a.m. and 3:00 p.m., Monday through Friday. The ID Office is open on selected Tuesday evenings during the summer from 4:00 to 6:00 p.m. Call (516) 632-6345.



## Instructional Computing Services

Microcomputers are available for student use in Room S1460 of the Melville Library as well as in various departments on campus. Instructional Computing Services offers free weekly one-hour classes to acquaint students with both the Macintosh and the IBM PC. Classes offered on the Macintosh include: Introduction to Microsoft Word, Intermediate Word, How to Create a Resume, Introduction to MacDraw, and Beginning DeltaGraph. Beginning WordPerfect is offered on the IBM PC. Students may register for these classes in the Library Computing Site, Room S1460.

## Returning Student Organization

The Returning Student Organization is funded by the student government (Polity) and sponsored by the Returning Student Network. It holds meetings and special events for adult students. Interested students or prospective students should call the coordinator of the Returning Student Network at (516) 632-6828 for more information.

## Senior Citizen Auditing

Adults who are 60 years of age or older are entitled to audit most New York State-funded, credit-bearing courses offered at SUNY at Stony Brook free of charge, provided there is space available. The exceptions to this policy include foreign language courses, laboratory courses, studio art courses, and instrumental music

courses as well as courses offered in self-supporting noncredit programs sponsored by the School of Continuing Education, Crafts Center, Museum of Long Island Natural Sciences, and Division of Physical Education and Athletics, among others.

Senior citizens may register each term on the third day of classes between 10:00 a.m. and 2:00 p.m. in N244 Ward Melville Social and Behavioral Sciences Building. Catalogs and class schedules will be available at that time.

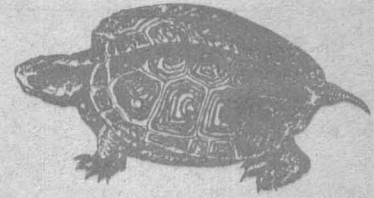
## Summer Recreation

A variety of recreational facilities are available to summer students. These include courts for basketball, tennis, racquetball, squash, handball, and outdoor and indoor tracks, as well as an indoor pool. Since these facilities are used for instructional purposes as well as for recreation during the summer, students should check with the Sports Complex for information on the facility use fee as well as available hours and any sign-up procedures. Call (516) 632-9271.

Summer recreational activities include softball, beach volleyball, tennis singles, paddleball singles, racquetball singles, and fun runs. Call (516) 632-7200 for further information.

## Summer Student Activities

The Summer Student Activities Board sponsors a variety of cultural, social, and recreational activities for undergraduate students enrolled in the Summer Session. Funded by the student government (Polity) through required summer student activity fees, these activities include films; barbecues; bus trips to beaches; a softball



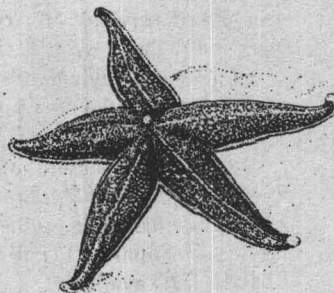
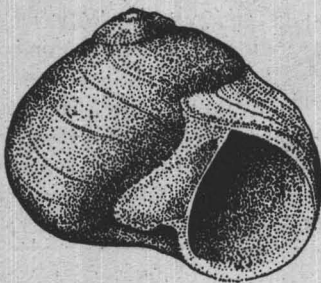
league; publication of *Statesman*, the campus newspaper; and WUSB, the campus radio station at 90.1 FM -- to name some typical summer activities. The activity fee also helps to fund the Stony Brook Ambulance Corps.

Summer activities information is published in *Statesman*; information can also be obtained from the Department of Student Union and Activities Office in the Stony Brook Union. Telephone (516) 632-6823.

## Veterans Affairs

The Office of Veterans Affairs provides counseling and advisement to veterans and eligible dependents of veterans. Students seeking information regarding educational assistance or other programs, issues, and/or legislation affecting veterans are urged to contact this office in 155 Central Hall. The office is open Monday through Friday. Call (516) 632-6815 for information about office hours and services.

See Directions to Campus and Parking Information in the front of this Bulletin for complete information on parking regulations and availability.



# Quick Reference Guide 1993 Summer Session

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|---------|------|-------------------|--------------------|-------|
| AFS 225 | 20   | •                 |                    |       |
| AMS 101 | 21   | •                 |                    |       |
| AMS 102 | 21   |                   | •                  |       |
| AMS 210 | 21   | •                 |                    |       |
| AMS 315 | 21   |                   |                    | •     |
| AMS 576 | 41   |                   |                    | •     |
| ANP 120 | 20   |                   | •                  |       |
| ANT 102 | 20   | •                 |                    |       |
| ANT 219 | 20   |                   | •                  |       |
| ANT 356 | 20   | •                 |                    |       |
| ARB 111 | 25   | •                 |                    |       |
| ARB 112 | 25   | •                 |                    |       |
| ARH 101 | 21   | •                 |                    |       |
| ARH 102 | 21   |                   | •                  |       |
| ARH 300 | 21   |                   | •                  |       |
| ARH 341 | 21   | •                 |                    |       |
| ARH 351 | 21   | •                 |                    |       |
| ARS 491 | 22   | •                 |                    |       |
| ARS 492 | 22   | •                 |                    |       |
| BIO 115 | 22   |                   | •                  |       |
| CEA 511 | 41   | •                 |                    |       |
| CEA 563 | 44   | •                 |                    |       |
| CEB 511 | 45   |                   |                    | •     |
| CEB 520 | 45   |                   | •                  |       |
| CEB 525 | 45   |                   | •                  |       |
| CEB 576 | 45   |                   |                    | •     |
| CEC 542 | 42   | •                 |                    |       |
| CEC 558 | 42   | •                 |                    |       |
| CED 595 | 41   | •                 | •                  |       |
| CEE 502 | 42   | •                 |                    |       |
| CEE 509 | 42   | •                 |                    |       |
| CEE 514 | 42   | •                 |                    |       |
| CEE 526 | 42   |                   | •                  |       |
| CEE 528 | 42   | •                 |                    |       |
| CEE 532 | 42   |                   | •                  |       |
| CEE 540 | 42   | •                 | •                  |       |
| CEE 547 | 42   | •                 |                    |       |
| CEE 556 | 42   | •                 | •                  |       |
| CEE 558 | 43   |                   | •                  |       |
| CEF 509 | 43   | •                 |                    |       |
| CEH 510 | 41   | •                 |                    |       |
| CEH 527 | 43   |                   | •                  |       |
| CEH 528 | 43   | •                 |                    |       |
| CEH 534 | 43   |                   | •                  |       |
| CEH 568 | 44   |                   | •                  |       |
| CEH 577 | 45   | •                 |                    |       |

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| CEI 504 | 39   | •                 |                    |       |
| CEI 506 | 39   | •                 | •                  |       |
| CEI 507 | 39   |                   | •                  |       |
| CEI 511 | 39   | •                 |                    |       |
| CEI 516 | 39   |                   | •                  |       |
| CEI 521 | 39   |                   | •                  |       |
| CEI 526 | 39   | •                 |                    |       |
| CEI 532 | 39   | •                 |                    |       |
| CEI 533 | 40   | •                 |                    |       |
| CEI 536 | 40   |                   | •                  |       |
| CEI 541 | 40   | •                 | •                  |       |
| CEI 551 | 40   | •                 |                    |       |
| CEI 555 | 40   |                   | •                  |       |
| CEI 560 | 40   | •                 | •                  |       |
| CEI 575 | 40   | •                 |                    |       |
| CEI 576 | 40   | •                 |                    |       |
| CEI 586 | 41   |                   | •                  |       |
| CEL 534 | 44   |                   | •                  |       |
| CEP 500 | 45   | •                 |                    |       |
| CEP 502 | 45   | •                 |                    |       |
| CEP 513 | 45   |                   | •                  |       |
| CEP 518 | 45   | •                 |                    |       |
| CES 514 | 43   | •                 |                    |       |
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| CET 550 | 41   |                   | •                  |       |
| CEX 547 | 44   |                   | •                  |       |
| CEY 506 | 46   |                   | •                  |       |
| CEY 513 | 46   | •                 |                    |       |
| CEY 597 | 46   | •                 |                    |       |
| CHE 111 | 22   | •                 |                    |       |
| CHE 132 | 22   | •                 |                    |       |
| CHE 134 | 23   | •                 |                    |       |
| CHI 111 | 25   | •                 |                    |       |
| CHI 112 | 25   | •                 |                    |       |
| CSE 110 | 23   |                   |                    | •     |
| CSE 111 | 23   |                   |                    | •     |
| CSE 127 | 23   | •                 | •                  |       |
| ECO 101 | 23   | •                 |                    |       |
| ECO 114 | 24   | •                 |                    |       |
| ECO 214 | 24   |                   | •                  |       |
| ECO 303 | 24   | •                 |                    |       |
| ECO 305 | 24   |                   | •                  |       |
| ECO 360 | 24   |                   | •                  |       |
| EGC 101 | 24   | •                 | •                  |       |
| EGL 192 | 24   |                   | •                  |       |
| EGL 202 | 24   | •                 |                    |       |

# Quick Reference Guide 1993 Summer Session

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| EGL 204 | 24 |   | • |  |
| EGL 217 | 24 | • |   |  |
| EGL 218 | 24 |   | • |  |
| EGL 224 | 24 | • |   |  |
| EGL 243 | 25 |   | • |  |
| EGL 276 | 25 | • |   |  |
| EGL 285 | 25 |   | • |  |
| EGL 302 | 25 | • |   |  |
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| EGL 318 | 25 | • |   |  |
| EGL 352 | 25 |   | • |  |
| EGL 375 | 25 | • |   |  |
| EGL 380 | 25 |   | • |  |
| EGL 396 | 25 | • |   |  |
| EGL 502 | 40 |   | • |  |
| EGL 555 | 43 | • |   |  |
| EGL 570 | 43 |   | • |  |
| EGL 592 | 43 |   | • |  |
| EGL 594 | 43 | • |   |  |
| EMP 503 | 46 | • |   |  |
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| ESE 271 | 24 | • |   |  |
| EST 320 | 36 |   | • |  |
| EST 393 | 36 | • |   |  |
| EST 520 | 46 | • |   |  |
| EST 585 | 46 |   | • |  |
| EST 586 | 46 | • |   |  |
| EST 588 | 46 |   | • |  |
| EST 597 | 46 | • |   |  |
| FRN 111 | 26 | • |   |  |
| FRN 112 | 26 |   | • |  |
| FRN 191 | 26 | • |   |  |
| FRN 192 | 26 |   | • |  |
| FRN 221 | 26 | • |   |  |
| FRN 222 | 26 |   | • |  |
| GEO 102 | 23 | • |   |  |
| GEO 109 | 23 | • |   |  |
| GER 111 | 26 | • |   |  |
| GER 112 | 26 | • |   |  |
| GER 191 | 26 |   | • |  |
| GER 192 | 26 |   | • |  |
| HIS 102 | 28 | • |   |  |
| HIS 103 | 28 |   | • |  |
| HIS 104 | 28 |   | • |  |
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| HIS 250 | 28 |   | • |  |
| HIS 312 | 28 |   | • |  |
| HIS 333 | 28 |   | • |  |
| HIS 336 | 28 | • |   |  |
| HIS 352 | 29 | • |   |  |
| HIS 370 | 29 | • |   |  |
| HIS 371 | 29 |   | • |  |
| HIS 376 | 29 | • |   |  |
| HMC 331 | 27 |   | • |  |
| HMC 361 | 28 | • |   |  |
| HUM 121 | 29 | • |   |  |
| HUM 122 | 29 |   | • |  |
| HUM 123 | 29 | • | • |  |
| HUM 201 | 29 | • |   |  |
| HUM 202 | 29 | • | • |  |
| ITL 111 | 26 | • |   |  |
| ITL 112 | 26 |   | • |  |
| ITL 191 | 26 | • |   |  |
| ITL 192 | 26 |   | • |  |
| ITL 221 | 26 |   | • |  |
| ITL 516 | 39 | • |   |  |
| JDH 230 | 29 | • |   |  |
| JDH 366 | 29 |   | • |  |
| JPN 111 | 27 | • |   |  |
| JPN 112 | 27 |   | • |  |
| LAN 111 | 27 | • |   |  |
| LAN 112 | 27 |   | • |  |
| LIN 101 | 30 | • |   |  |
| LIN 524 | 44 |   | • |  |
| LIN 527 | 44 |   | • |  |
| LIN 530 | 44 | • |   |  |
| LIN 531 | 44 | • |   |  |
| MAP 102 | 30 | • |   |  |
| MAP 103 | 30 | • |   |  |
| MAR 104 | 30 | • | • |  |
| MAT 123 | 30 | • | • |  |
| MAT 124 | 30 | • |   |  |
| MAT 125 | 31 | • | • |  |
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| MAT 127 | 31 | • | • |  |
| MAT 131 | 31 | • |   |  |
| MAT 221 | 31 | • |   |  |
| MAT 231 | 31 | • |   |  |
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| MUS 119 | 31 | • |   |
| MUS 310 | 31 | • |   |
| MUS 315 | 31 |   | • |
| PAM 114 | 22 | • |   |
| PAM 214 | 22 |   | • |
| PAM 346 | 22 |   | • |
| PAM 349 | 22 | • |   |
| PAM 441 | 22 |   | • |
| PAM 503 | 44 |   | • |
| PAM 514 | 43 | • |   |
| PAM 521 | 44 | • |   |
| PEC 270 | 33 | • | • |
| PHI 100 | 32 | • |   |
| PHI 103 | 32 | • |   |
| PHI 104 | 32 | • |   |
| PHI 105 | 32 |   | • |
| PHI 108 | 32 | • |   |
| PHI 109 | 32 |   | • |
| PHI 306 | 32 | • |   |
| PHI 312 | 32 |   | • |
| PHI 344 | 33 | • |   |
| PHI 368 | 33 |   | • |
| PHI 370 | 33 | • |   |
| PHI 551 | 40 | • |   |
| PHI 566 | 41 |   | • |
| PHI 575 | 40 | • |   |
| PHY 101 | 33 | • |   |
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| POL 101 | 33 | • |   |
| POL 102 | 33 |   | • |
| POL 107 | 33 | • |   |
| POL 214 | 34 | • | • |
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| POL 367 | 34 | • |   |
| POL 544 | 39 | • |   |
| POL 560 | 40 | • | • |
| PSY 103 | 34 | • |   |
| PSY 201 | 34 | • | • |
| PSY 206 | 34 |   | • |
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| PSY 215 | 34 | • | • |
| PSY 241 | 35 | • |   |
| PSY 300 | 35 | • | • |
| PSY 318 | 35 | • |   |
| PSY 348 | 35 |   | • |
| RLS 103 | 35 |   | • |
| RLS 230 | 35 | • |   |
| RLS 240 | 35 |   | • |
| RLS 260 | 35 | • |   |
| SLN 111 | 35 | • |   |
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| SOC 105 | 36 | • | • |
| SOC 302 | 36 | • | • |
| SOC 304 | 36 |   | • |
| SOC 310 | 36 | • | • |
| SOC 315 | 36 | • |   |
| SOC 337 | 36 | • | • |
| SOC 338 | 36 | • | • |
| SOC 371 | 36 | • |   |
| SOC 381 | 36 | • |   |
| SPN 111 | 27 | • |   |
| SPN 112 | 27 |   | • |
| SPN 191 | 27 | • |   |
| SPN 192 | 27 |   | • |
| SPN 221 | 27 | • |   |
| SPN 222 | 27 |   | • |
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| SSI 281 | 35 | • | • |
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| THR 101 | 37 | • |   |
| THR 104 | 37 | • |   |
| THR 110 | 37 | • | • |
| THR 161 | 37 | • |   |
| THR 312 | 37 | • |   |
| WNH 103 | 37 |   | • |
| WNH 276 | 37 | • |   |
| WNS 304 | 37 |   | • |
| WNS 333 | 37 |   | • |
| WNS 334 | 37 | • |   |
| WNS 347 | 37 | • |   |
| WNS 371 | 37 | • |   |

## Class Meeting Days and Times

Summer Session classes are offered in the morning, afternoon, and evening to accommodate students with different schedules. Undergraduate classes typically meet on a MWF (Monday, Wednesday, Friday), MW (Monday, Wednesday) or TuTh (Tuesday, Thursday) schedule for the duration of each term. Certain courses, however, may meet four or five times per week. Other courses, usually designated as workshops or field courses, may span both terms over a four-to-five week period.

The specific meeting times for each course are listed after the course description, along with the term in which it is offered or the dates if it is on a special schedule. Students should contact the appropriate departments to arrange times for courses listed as TBA (to be arranged). Departmental phone numbers are given under the departmental headings in the following course section.

## Course Changes or Cancellations

This Bulletin was prepared prior to approval of the New York State Budget for the 1993 fiscal year. Some alterations in the courses listed, including cancellation of courses, may have to be made pending approval of the budget. Courses may also be cancelled prior to the start of classes if they do not meet the required enrollment minimum.

Cancelled courses, changes in instructor, or changes in class meeting days and times will be noted in Summer Session Updates available in the Summer Session Office and the Office of Records/Registrar. Summer students are advised to check these notices before coming to their first class, especially if they have registered early in the registration period.



## Classroom Assignments

Classroom assignments for summer courses are posted outside the Office of Records/Registrar, second floor lobby of the Administration Building, beginning one week before the start of each term. They are also posted outside the Summer Session Office, 217 Old Chemistry. Any changes in class meeting days or times are also posted outside the Office of Records/Registrar and at the Summer Session Office.

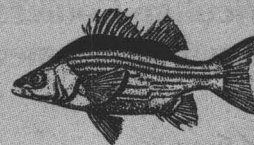
## Course Levels

The instructional level of each course is indicated by its number. Courses numbered 100-299 are at the freshman-sophomore level; those numbered 300-499 are at the junior-senior level. Additional time for laboratories is required for some courses such as languages, mathematics, engineering, science, computer, and theatre courses. Where TBA (to be arranged) is indicated instead of specific days and times, meeting times will be arranged individually with the students.

Summer independent research or internship courses may also be available in some departments. These are not listed in this bulletin. Interested students should contact the appropriate department by calling Campus Information at (516) 689-6000 if the department is not listed in this Bulletin.

## Course Prerequisites and Permission

It is the responsibility of all students to be certain they have met any and all prerequisites before registering for courses with prerequisites. The prerequisites shown for some courses refer to courses offered at Stony Brook. Course equivalents earned at other colleges and universities will usually be accepted. If in doubt, students should contact the sponsoring department at Stony Brook. Where permission of the department or instructor is required, students should



contact the appropriate department by calling the phone number indicated or Campus Information at (516) 689-6000.

Advanced undergraduates who wish to enroll in graduate courses may do so on a space-available basis to increase their knowledge in a particular area, or as part of a combined bachelor's/master's degree program. These students must also have written permission of the course instructor and either the Graduate School or the School of Continuing Education (CED), depending on which office is responsible for the course. It is also strongly recommended that the students discuss their plans with their advisors or undergraduate program directors to assess whether the credits will be applicable to their degree requirements.

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

Undergraduates must request permission to register for graduate courses, using form SUSB 3065, available from CED or the Graduate School, and demonstrate that they will not exceed the six-credit limit, before attempting to register for any graduate or CED course. A copy of form SUSB 3065 with all the necessary signatures must be presented to the Office of Records/Registrar when registering for the courses.

Visiting undergraduate students must bring written permission from the institution they attend during the academic year to the Summer Session Office in order to receive permission to register in any Stony Brook graduate course.

Permission to register for a graduate course is given only on a space-available basis and only to undergraduates who have fulfilled the above requirements.

# Undergraduate Courses

## Core Curriculum Courses Being Offered in Summer 1993

### Humanities and Fine Arts

#### Category A:

ARH 101, 102; HUM 121, 122, 123;  
JDH 230; MUS 101; PHI 100, 104, 105;  
RLS 103, 230, 240

### Humanities and Fine Arts

#### Category B:

EGL 192; HUM 201, 202; MUS 315;  
PHI 108; THR 101, 104

### Humanities and Fine Arts

#### Category C:

ARH 300; EGL 276; MUS 310; PHI 306;  
RLS 260

### Natural Sciences and Mathematics

#### Category A-1:

ANP 120; BIO 115

### Natural Sciences and Mathematics

#### Category A-2:

CHE 111, 112, 132; GEO 102, 109; MAR  
104

### Natural Sciences and Mathematics

#### Category B:

EST 320; PHI 368

### Social and Behavioral Sciences

#### Category A:

Group 2: HIS 336, 376; PSY 209, 211;  
WNS 334

Group 3: ANT 102; ECO 101; POL 101;  
PSY 103

Group 4: AFS 225, ANT 219; HIS 214;  
POL 214

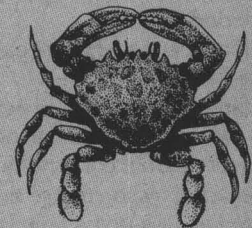
### Social and Behavioral Sciences

#### Category B:

ECO 303, 305; LIN 101; SOC 105

## Study of Another Culture Courses

AFS 225, ANT 219, HIS 214, PHI 344,  
POL 214, RLS 240, RLS 260



## AFRICANA STUDIES

S245 Ward Melville Social & Behavioral  
Sciences Bldg.  
(516) 632-7470

### AFS 225.01 The African Revolution (D.E.C.-J)

*Olufemi Vaughan*

An exploration of those events that have  
been the basis of change in Africa, drawing  
from social, historical, and political  
perspectives; the role of Africa in world  
affairs; and the events that have shaped the  
internal African national movements and  
liberation struggles, both past and present.

Prerequisite: One D.E.C. category F course  
(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

### ANTHROPOLOGY

S501 Ward Melville Social & Behavioral  
Sciences Bldg.  
(516) 632-7620

### ANP 120 Introduction to Physical Anthropology (D.E.C.-E)

*Daniel Schmitt*

An introduction to the evolutionary study of  
humankind based on a survey of the  
diversity and evolutionary history of  
primates. The development of scientific and  
evolutionary thought and method. The

biological basis of inheritance and variation.  
Human variations and adaptations in  
relation to the environment. Physical  
characteristics and behavior of living  
primates. Evolution of primates and current  
research on human origins.

(Term II) 4 credits

Lecture TuTh 6:00-9:25 p.m.

ANP 120.01 Lab M 5:00-10:00 p.m.

*Instructor TBA*

ANP 120.02 Lab Tu 12:00 Noon 5:00 p.m.

*Instructor TBA*

ANP 120.03 Lab Th 12:00 Noon-5:00 p.m.

*Instructor TBA*

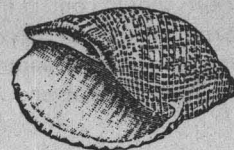
### ANT 102.01 Introduction to Cultural Anthropology (D.E.C.-F)

*Theodore Kennedy*

The analysis of social and cultural topics  
such as kinship, family, marriage, politics,  
and religious systems, with an emphasis on  
their particular expression in non-Western  
societies.

(Term I) 3 credits

MW 6:00-9:40 p.m.



### ANT 219.01 Peoples of the Caribbean (D.E.C.-J)

*Margaret Gwynne*

The study of the environment, history, and  
cultural and social institutions characteristic  
of the Caribbean area. Topics covered will  
include pre-contact cultures, colonialism  
and the institution of slavery, contemporary  
economic and political organization,  
community structure, cults, kinship,  
marriage and family patterns, gender  
differences, division of labor, and pluralism  
and ethnic diversity.

Prerequisite: ANT 102 or 103

(Term II) 3 credits

MWF 9:00-11:05a.m.

### ANT 356.01 Urban Anthropology (D.E.C.-K)

*Theodore Kennedy*

A cross-cultural view of current  
anthropological research in urban societies  
with primary reference to the American  
context. Topics include family and kinship  
behavior, social status and role, rules and  
regulations, social stratification, mobility  
and upward mobility, assimilation and  
acculturation, and political relations.

Prerequisites: ANT 102 or 103; one other  
ANT course

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

# Undergraduate Courses

## APPLIED MATHEMATICS AND STATISTICS

P139 Mathematics  
(516) 632-8370

### AMS 101.01 Introduction to Finite Mathematics (D.E.C.-C)

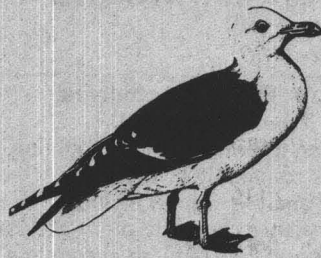
Woo J. Kim

Mathematical concepts and techniques needed for the mathematical models currently being used in such fields as anthropology, biology, economics, linguistics, psychology, and sociology. Topics to be covered include set theory, combinatorics, finite probability, matrix algebra, Markov chains, game theory, and interest theory. May not be taken by students with credit for MAT 127 or 132. Prerequisite: Satisfaction of entry skill in mathematics requirement (Term I) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### AMS 102.01 Elements of Statistics (D.E.C.-C)

Instructor to be announced

The use and misuse of statistics in real-life situations; basic statistical measures of central tendency and of dispersion, frequency distributions, elements of probability, binomial and normal distributions, small- and large-sample hypothesis testing, confidence intervals, chi-square test, and regression. May not be taken by students with credit for AMS 110, 310, 311, 312; ECO 320, POL 201, PSY 201, 203; or SOC 202, 311, 312. Prerequisite: Satisfaction of entry skill in mathematics requirement (Term II) 3 credits  
MWF 9:00-11:05 a.m.



### AMS 210.01 Applied Linear Models

Vaclav Dolezal

An introduction to linear models and associate matrix theory, which simultaneously serves as an introduction to applied mathematics. Models include Markov chains and related probability models, regression, economic input-output and ecological growth models, computer graphics and finite difference methods. Applications drawn from diverse areas of social and natural sciences. Efficient matrix computation and numerical analysis. Prerequisite: MAT 126 or 131 or 133 (Term I) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### AMS 315.01 Data Analysis

Stephen Finch

Statistical analysis of data. Exploratory data analysis. Estimation. Parametric and nonparametric hypothesis tests. Power. Robust techniques. Use and interpretation of statistical computer packages such as SPSS. Prerequisite: AMS 310 (June 1 - July 23) 3 credits  
MW 6:00-8:40 p.m.

## ART

2225 Staller Center for the Arts

(516) 632-7250

### ARH 101.01 Art in Culture from Prehistoric Times to the Age of the Cathedrals, ca. 1400 A.D. (D.E.C.-D)

Maxine Guilmain

A survey of the history of painting, sculpture, and architecture from its beginnings in prehistoric times to the end of the Middle Ages. Works of art are studied both as individual monuments with intrinsic aesthetic appeal and as expressions of the needs, ideals, and aspirations of the particular society in which they were created. (Term I) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### ARH 102.01 Art in Culture from the Early Renaissance, ca. 1400 to Postmodernism (D.E.C.-D)

David Luljak

A survey of the history of painting, sculpture, and architecture from the Renaissance to the present day. Works of art are studied both as individual monuments with intrinsic aesthetic appeal and as expressions of the needs, ideals, and aspirations of the particular society in which they were created. (Term II) 3 credits  
TuTh 6:00-9:25 p.m.

### ARH 300.01 Greek Art and Architecture (D.E.C.-I)

David Luljak

The study of ancient Greek art and architecture from the earliest beginnings in the geometric period through the archaic, classical, and Hellenistic periods. Prerequisites: ARH 101; two other courses from among D.E.C. categories B, G, and I (Term II) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### ARH 341.01 Art of the 19th Century (D.E.C.-I)

Paul Werner

A survey of European art from about 1780 to 1890. Emphasis will be on individual artists, artistic attitudes, and progression of style. Art will be examined in its historical and cultural contexts. Movements studied will include neoclassicism, romanticism, realism and impressionism. Prerequisites: ARH 102; two other courses from among D.E.C. categories B, D, and G (Term I) 3 credits  
MW 2:00-5:40 p.m.

### ARH 351.01 The Film Director as Artist: Hitchcock (D.E.C.-G)

Michael Edelson

An examination of the film director as the primary creative force in filmmaking. The semester is devoted to works produced by an individual director from conception and production to final form. A contemporary director will be chosen as the subject, such as Steven Spielberg, Woody Allen, Martin Scorsese, Bob Fosse, Ingmar Bergman, Federico Fellini, or Mel Brooks. May be repeated once. Prerequisite: One course chosen from ARH 350, CLT 335, FRN 281, GER 281, HUM 201, 202, ITL 281, RUS 295 or THR 117. (Term I) 3 credits  
MW 6:00-10:45 p.m.



# Undergraduate Courses

## **ARS 491.01 Special Topics in Studio/Theory and Practice: Watercolor** *Martin Levine*

An exploration of various materials and techniques for creating watercolor paintings. May be repeated as subject matter varies.

Prerequisite: Permission of department (Term I) 3 credits  
MW 5:00-9:45 p.m.

## **ARS 492.01 Special Topics in Studio/Theory and Practice: Drawing for Advanced Students**

*Martin Levine*

A course designed for advanced students who want to broaden their scope and experiment with different media. Students will work with various tools of drawing: charcoal, pastel, ink, colored pencil, etc. Attention will be given to the needs of each student individually, providing every opportunity for artistic expression. May be repeated as subject matter varies.

Prerequisite: Permission of department (Term I) 3 credits  
TuTh 5:00-9:30 p.m.

## **BIOLOGY**

210 Central Hall  
(516) 632-8530

### **BIO 115.01 Evolution and Society (D.E.C.-E)**

*Instructor to be announced*

The historical development of evolutionary thought, the evolutionary diversification of life, and the mechanisms of evolution are presented. The geological, genetic, and other biological principles necessary to comprehend evolutionary concepts are presented as background. Current controversies over the evidence for evolution are reviewed. Human evolution, medical and agricultural applications of evolutionary theory and its implications for the development of human and other social systems will be considered. An introductory course in biology is not a prerequisite, but it would be helpful. Not for major credit.

(Term II) 3 credits  
TuTh 6:00-9:25 p.m.



## **BUSINESS MANAGEMENT**

103 Harriman Hall  
(516) 632-7180

### **PAM 114.01 Financial Accounting**

*Instructor to be announced*

Introduction to some formal accounting statements commonly involved in economic analysis. Topics include business balance sheet and profit-and-loss statements and flow of funds accounting. Crosslisted with ECO 114.

(Term I) 3 credits  
MW 6:00-9:40 p.m.

### **PAM 214.01 Managerial Accounting**

*Instructor to be announced*

Concepts, theories, and use of the accounting system as a source of information in the planning, control, and evaluation of the enterprise by the manager. Cash and funds flow analysis, budget development, and cost control mechanisms. Crosslisted with ECO 214.

Prerequisite: PAM/ECO 114  
(Term II) 3 credits  
MW 6:00-9:25 p.m.

### **PAM 346.01 Operations Management**

*Instructor to be announced*

Analysis and design of manufacturing service systems. Topics include project management, production scheduling, inventory management, quality control, and congestion management.

Prerequisites: AMS 102 and 201; CSE 110; PAM/ECO 214; PAM 349  
(Term II) 3 credits  
TuTh 6:00-9:25 p.m.

### **PAM 349.01 Management Science**

*Instructor to be announced*

An introduction to modeling in management and policy analysis. The course will treat the basic concepts of management science and offer different models in quantitative decision making, demonstrating the applicability of such models in business. Not for credit in addition to ECO 348.

Prerequisites: MAT 123 or higher or passing the Mathematics Placement Examination at level 4 or higher; business management major or minor  
(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

### **PAM 441.01 Business Policy, Formulation, and Administration**

*Instructor to be announced*

The problems faced by the general manager in business planning, forecasting,

and decision making. Typical case studies relating to establishing objectives and formulating strategies are assigned as a basis for a discussion-oriented class session. Analyses of financial statements, production planning, and organizational structures are involved in arriving at recommendations for action.

Prerequisites: Senior standing; business management major or minor; CSE 110 or AMS 102; PAM/ECO 114; ECO 303; POL 261; SOC 381  
(Term II) 3 credits  
MW 6:00-9:25 p.m.

## **CHEMISTRY**

104 Chemistry Bldg.  
(516) 632-7880



### **CHE 111.01 Elementary Chemistry I (D.E.C.-E)**

*Chirakkal V. Krishnan*

An introduction to the concepts of chemical composition, structure, and reactions, illustrated with examples from the life sciences. Appropriate for students preparing for admission to nursing and some other undergraduate health professions programs, liberal arts students, and those lacking high school preparation for CHE 131. Not open to students who have completed high school chemistry, except by permission, or to students who have completed any college chemistry course.

Pre- or corequisite: MAP 102 or 103 or passing the Mathematics Placement Examination at level 3  
(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

### **CHE 112.01 Elementary Chemistry II (D.E.C.-E)**

*Instructor to be announced*

A terminal course in fundamental organic and biological chemistry, appropriate for students preparing for admission to nursing and some other undergraduate health professions programs.

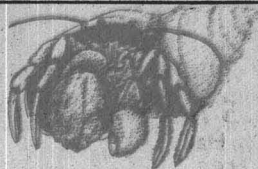
Prerequisite: CHE 111 or 131  
(Term II) 3 credits  
TuTh 6:00-9:25 p.m.

### **CHE 132.01 General Chemistry II (D.E.C.-E)**

*Chirakkal V. Krishnan*

The second half of a full-year introduction to the fundamental principles of chemistry including substantial illustrative material drawn from the chemistry of inorganic, organic, and biochemical systems. The





course emphasizes basic concepts, problem solving, and factual material. It provides the necessary foundation for students who wish to pursue further coursework in chemistry. This sequence is inappropriate for students who have completed two or more years of chemistry in high school; such students should take CHE 141, 142 (offered during the academic year only). It is strongly recommended that General Chemistry Laboratory and mathematics be taken concurrently with CHE 132. (Note that the laboratory courses are prerequisite to organic chemistry.)  
 Prerequisite: C- or higher in CHE 131  
 Pre- or corequisite: MAT 124 or higher (Term I) 4 credits  
 MW 3:00-6:40 p.m.  
 Recitation Th 3:00-5:00 p.m.

## CHE 134.01 General Chemistry Laboratory II

*Mohammed J. Akhtar*  
 Designed to familiarize students with (1) some chemical and physical properties of substances, (2) techniques of quantitative chemistry, and (3) scientific methodology.  
 Prerequisite: CHE 133  
 Pre- or corequisite: CHE 132 or 198 (Term I) 1 credit  
 Lecture TuTh 8:30-9:25 a.m.  
 Lab TuTh 9:35 a.m.-12:35 p.m.

## COMPUTER SCIENCE

1440 Computer Science Bldg.  
 (516) 632-8470

## CSE 110.01 Introduction to Computer Science (D.E.C.-C)

*Instructor to be announced*  
 An introduction to fundamentals of computer science for non-majors. Topics covered include algorithms, problem-solving techniques, computer applications, data structures, and machine principles. Students will gain experience using a modern higher-level computer programming language (currently Pascal) to solve a variety of numeric and non-numeric problems. May not be taken simultaneously with CSE 111 or 114. Students who have a C or higher in CSE 111 or 114 may not take CSE 110.  
 Prerequisite: Passing the Mathematics Placement Examination at level 4 or higher.  
 (June 1 - July 23) 3 credits  
 Lecture TuTh 6:00-8:25 p.m.  
 Recitation W 6:00-8:25 p.m.

## CSE 111.01 Computer Science for Engineers

*Instructor to be announced*  
 An introduction to computer science and the use of the computer for solving scientific and engineering-related problems. Students will gain experience using the FORTRAN programming language. Primarily for engineering students not planning to take advanced computer science courses. May not be taken simultaneously with CSE 110. Students who have a C or higher in CSE 114 may not take CSE 111.  
 Pre- or corequisites: MAT 124 or 125 or 131 or 133; PHY 101 or 105 or CEAS major  
 (June 1 - July 23) 3 credits  
 Lecture TuTh 6:00-8:25 p.m.  
 Recitation W 6:00-8:25 p.m.

## CSE 127 Introduction to C Programming

*Instructors to be announced*  
 An intensive introduction to programming in the C programming language. Students will gain experience with C by solving programming problems. Primarily for students planning to take upper-division computer science courses that require knowledge of C.  
 Prerequisites: CSE major; upper-division standing  
 1 credit  
 CSE 127.01 (Term I) M 6:00-9:00 p.m.  
 CSE 127.01 (Term II) M 6:15-9:00 p.m.

## EARTH AND SPACE SCIENCES

255 Earth & Space Sciences Bldg.  
 (516) 632-8200

## GEO 102.01 The Earth (D.E.C.-E)

*Robert Dodd*  
 A summary of the processes that have shaped the earth and the other terrestrial planets as inferred from study of their surface materials, structural features, and interiors. Topics considered include (1) the earth in the solar system; (2) earth materials and rock-forming processes; (3) surface processes and their bearing on human activities; (4) crustal deformation and global tectonics; (5) the earth's interior; and (6) the geological features, compositions, and evolution of the terrestrial planets.  
 (Term I) 3 credits  
 TuTh 9:00 a.m.-12:25 p.m.

## GEO 109.01 Dinosaurs and Mass Extinctions (D.E.C.-E)

*Peter W. Bretsky*  
 The study of fossils, emphasizing terrestrial vertebrates and the impact of that study toward an understanding of evolutionary change and especially the reality of mass extinctions.  
 (Term I) 3 credits  
 TuTh 6:00-9:25 p.m.

## ECONOMICS

S601 Ward Melville Social & Behavioral Sciences Bldg.  
 (516) 632-7550

## ECO 101.01 Introduction to Economic Analysis (D.E.C.-F)

*Instructor to be announced*  
 An introduction to economic analysis. Microeconomics (the study of individual, firm, industry, and market behavior) and macroeconomics (the study of the determination of national income, employment, and inflation). May not be taken for credit in addition to ECO 104.  
 (Term I) 4 credits  
 MWF 9:00 a.m.-12:15 p.m.

## Multiculturalism

A variety of summer courses address issues raised by the developing awareness of the world as a "global village," in particular the contributions of non-Western societies. Some of these courses are:

|           |   |
|-----------|---|
| AFS 225-J | The African Revolution                            |
| ANT 219-J | Peoples of the Caribbean                          |
| HIS 214-J | Modern Latin America                              |
| HIS 336-I | Women, Work and Family in Modern European History |
| HIS 371-K | American Roots                                    |
| JDH 230-G | Judaism   |
| JDH 366-G | The American Jewish Experience in Fiction         |
| MUS 310-K | Music and Culture in the 1960s                    |
| POL 101-F | World Politics                                    |
| POL 308-J | Politics of Conflict: Middle East                 |
| RLS 103-G | World Religions                                   |
| SOC 310-K | Ethnic Relations                                  |
| SPN 392-G | Culture and Civilization of Latin America         |

# Undergraduate Courses

## **ECO 114 Financial Accounting**

Crosslisted with PAM 114. See Harriman School section for description.

## **ECO 214 Managerial Accounting**

Crosslisted with PAM 214. See Harriman School section for description.

## **ECO 303.01 Intermediate Microeconomic Theory (D.E.C.-F)**

*Instructor to be announced*

Analytical study of the behavior of fundamental economic units (consumer and the firm) and its implications for the production and distribution of goods and services. Emphasis on the use of economic theory to provide explanations of observed phenomena, including the analytical derivation of empirically verifiable propositions.

Prerequisites: A grade of C or higher in one semester of calculus; ECO 101 or 104 (Term I) 4 credits

MWF 9:00 a.m.-12:15 p.m.

## **ECO 305.01 Intermediate Macroeconomic Theory (D.E.C.-F)**

*Instructor to be announced*

The theory of national income determination, employment, distribution, price levels, inflation, and growth. Keynesian and classical models of the different implications of monetary and fiscal policy.

Prerequisites: A grade of C or higher in one semester of calculus; ECO 101 or 104 (Term II) 4 credits

MWF 9:00 a.m.-12:05 p.m.

## **ECO 360.01 Money and Banking (D.E.C.-F)**

*Instructor to be announced*

An introduction to modern monetary institutions and mechanisms, their relationship to the economy, and governmental policies in this area.

Prerequisite: ECO 305 (Term II) 3 credits

MWF 9:00-11:05 a.m.

## **ELECTRICAL ENGINEERING**

Y273 Light Engineering Lab Bldg.  
(516) 632-8400

## **ESE 271.01 Electrical Sciences I (Formerly ESG 271)**

*Ahmed Ghouse*

The efficient generation, storage, and transmission of energy and information are used to motivate the student's introduction to the various fields of electrical sciences.

Such topics as signal analysis, electrical measurements, Kirchhoff's laws, linear circuit analysis via Laplace transforms, semiconductor devices, and basic electronic circuits are covered from both the theoretical and practical viewpoints. Computer-aided techniques are included. Prerequisites: MAT 221; PHY 102 or 106 Pre- or corequisite: CSE 111 or 114 (Term I) 4 credits  
MW 9:00 a.m.-1:50 p.m.

## **ENGLISH**

245 Humanities Bldg.  
(516) 632-7400

## **EGC 101 Writing Workshop (D.E.C.-A)**

*Instructors to be announced*

Intensive practice in writing frequent short papers. Emphasis on strategies for drafting and revising. Students must earn a C or higher in this course to satisfy D.E.C. category A. A through C/Unsatisfactory grading only. The Pass/No Credit option may not be used. (This course does not satisfy D.E.C. category A for students who score "Strong" on the Placement Examination.)

Prerequisite: Placement by English Placement Examination or by EGC 100 or ESL instructor  
3 credits

EGC 101.01 (Term I) MW 9:00 a.m.-12:40 p.m.

EGC 101.02 (Term I) TuTh 2:00-5:25 p.m.

EGC 101.03 (Term I) TuTh 6:00-9:25 p.m.

EGC 101.01 (Term II) TuTh 9:00 a.m.-12:25 p.m.

EGC 101.02 (Term II) MW 2:00-5:25 p.m.

EGC 101.03 (Term II) MW 6:00-9:25 p.m.

## **EGL 192.01 Introduction to Fiction (D.E.C.-B)**

*Instructor to be announced*

An analysis of fictional prose in terms of each section's specific theme. A goal of each section is to interpret various pieces of literature in relation to a political or historical view, or a particular literary technique. (Not for English major credit.) Contact Writing Programs office for topic. Prerequisite: EGC 101 or "Strong" on the English Placement Examination (Term II) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

## **EGL 202.01 Intermediate Writing Workshops (D.E.C.-A)**

*Instructor to be announced*

Intensive work on more complex problems in writing. Different sections may have

different emphases (e.g., argument, personal reflection, research methods), but all will concentrate on nonfictional prose. Descriptions of current offerings are available before registration each semester. Satisfies D.E.C. category A for students who score "Strong" on the English Placement Examination. May be repeated once with permission of the director of writing programs.

Prerequisites: EGC 101 and sophomore standing, or "Strong" on the English Placement Examination (Term I) 3 credits  
MW 6:00-9:40 p.m.

## **EGL 204.01 Literary Analysis and Argumentation**

*Dennis Clarke*

An introduction to the techniques and terminology of close literary analysis and argumentation as applied to poetry, fiction, and drama. The course will include frequent demanding writing assignments and is designed for students beginning their major study in English.

Prerequisites: EGC 101 or "Strong" on the English Placement Examination; permission of department (Term II) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

## **EGL 217.01 American Literature I (D.E.C.-K)**

*Laura Henigman*

The study of American literature from 1607 to 1865.

Prerequisite: EGC 101 or "Strong" on the English Placement Examination (Term I) 3 credits  
MW 9:00 a.m.-12:40 p.m.

## **EGL 218.01 American Literature II (D.E.C.-K)**

*Gerald Nelson*

The study of American literature from 1865 to 1945.

Prerequisite: EGC 101 or "Strong" on the English Placement Examination (Term II) 3 credits  
MW 2:00-5:25 p.m.

## **EGL 224.01 20th-Century Literature in English (D.E.C.-G)**

*Paul Dolan*

The study of literature in English in the 20th century from Great Britain, Africa, the Caribbean, Canada, Australia, Ireland, New Zealand, and other countries and areas that produce material written in the English language.



# Undergraduate Courses

Prerequisite: EGC 101 or "Strong" on the English Placement Examination.  
(Term I) 3 credits  
MW 2:00-5:40 p.m.

## EGL 243.01 Shakespeare: The Major Works (D.E.C.-I)

*Clifford Huffman*

A study of major works in several genres. Designed for students who want a one-semester survey of Shakespeare.

Prerequisite: EGC 101 or "Strong" on the English Placement Examination  
(Term II) 3 credits  
TuTh 6:00-9:25 p.m.

## EGL 276.01 Feminism: Literature and Cultural Contexts (D.E.C.-B)

*Taisha Abraham*

An examination of works written by or about women reflecting conceptions of women in drama, poetry, and fiction. The course focuses on literature seen in relation to women's sociocultural and historical position. Crosslisted with WNH 276.

Prerequisite: EGC 101 or "Strong" on the English Placement Examination  
(Term I) 3 credits  
TuTh 2:00-5:25 p.m.

## EGL 285.01 Writing Workshop: Fiction

*Dennis Clarke*

A workshop in the development of skills in writing fiction through practice supplemented by readings.

Prerequisites: Permission of instructor; EGC 101 or "Strong" on the English Placement Examination  
(Term II) 3 credits  
TuTh 2:00-5:25 p.m.

## EGL 302.01 Medieval Literature in English (D.E.C.-G)

*Joaquin Martinez-Pizarro*

Major authors, themes, and forms of British literature from the 13th to the early 16th century, usually excluding Chaucer.

Prerequisites: EGL 204 and 205  
(Term I) 3 credits  
TuTh 2:00-5:25 p.m.

## EGL 304.01 Renaissance Literature in English (D.E.C.-G)

*Judah Stampfer*

The study of English literature of the 16th century.

Prerequisites: EGL 204 and 205  
(Term I) 3 credits  
TuTh 2:00-5:25 p.m.



## EGL 318.01 19th-Century American Literature (D.E.C.-G)

*Laura Henigman*

Themes and trends in American literature from 1800 to 1900.

Prerequisites: EGL 204; EGL 217 or 218  
(Term I) 3 credits  
MW 2:00-5:40 p.m.

## EGL 352.01 Major Writers of 20th-Century Literature in English: Woolf and Morrison (D.E.C.-G)

*Alice Goode*

An exploration of the innovative stylistic and thematic expressions of two of the 20th century's great writers. The class will consider the way in which the cultural milieu of each writer informs her reconfiguration of traditional aspects of the novel.

Prerequisites: EGL 204; EGL 224 or 226  
(Term II) 3 credits  
MW 6:00-9:25 p.m.

## EGL 375.01 Literature in English in Relation to Other Disciplines: Emily and Her Children (Formerly EGL 373, 374) (D.E.C.-G)

*Judah Stampfer*

"Emily and her Children" both parallels and contrasts with Walt Whitman as threads in understanding the makeup of American poets.

Prerequisite: A literature course at the 200-level or higher  
(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

## The Eastern World

Events in the Mideast and the Pacific Rim countries have been rapidly changing and far-reaching in recent years. Stony Brook is offering several summer courses that will interest those wishing to increase their knowledge of these important geopolitical areas of the world. These include:

|              |                                   |
|--------------|-----------------------------------|
| ARB 111, 112 | Elementary Arabic I, II           |
| CHI 111, 112 | Elementary Chinese I, II          |
| JPN 111, 112 | Elementary Japanese I, II         |
| LAN 111, 112 | Elementary Hindi I, II            |
| PHI 344-J    | Japanese Thought and Philosophy   |
| POL 308-J    | Politics of Conflict: Middle East |
| RLS 103-G    | World Religions                   |
| RLS 240-     | Confucianism and Taoism           |
| RLS 260-J    | Buddhism                          |

## EGL 380.01 The English Language (D.E.C.-G)

*Patricia Belanoff*

The development of the English language from its Indo-European origins with emphasis on English phonology, morphology, syntax, and lexicography, as well as a study of traditional, structural, and transformational approaches to the language.

Prerequisite: EGL 205  
(Term II) 3 credits  
MW 9:00 a.m.-12:25 p.m.

## EGL 396.01 Literature and Psychology of Adolescence (D.E.C.-G)

*Aaron Lipton*

The study of literary texts dealing with the subject of adolescence. Readings will be mostly 20th-century novels written about adolescents and will be studied from various theoretical perspectives (e.g. Freudian, Jungian, family systems).

Prerequisites: One 200-level literature course; permission of instructor  
(Term I) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

## FOREIGN LANGUAGES

### ARB 111, 112 Elementary Arabic I, II

*Robert Hoberman*

An introduction to speaking, comprehension, reading, and writing Arabic. Selected texts will be read. No student who has had two or more years of Arabic in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for ARB 111 without written permission from the supervisor of the course.

Note: Students must register for both ARB 111 and 112.

Prerequisite to ARB 112: ARB 111

3 credits each course

ARB 111.01 (first half of Term I) M-F 9:00-12:00 noon a.m.

ARB 112.01 (second half of Term I) M-F 9:00-12:00 noon

### CHI 111, 112 Elementary Chinese I, II

*Shi Ming Hu*

An introduction to spoken and written Chinese Mandarin, with equal attention to speaking, reading, and writing. Laboratory practice supplements class work. No student who has had two or more years of Chinese in high school or who has otherwise acquired an equivalent proficiency will be permitted to enroll in CHI 111 without written permission from

## Undergraduate Courses

the supervisor of the course.

*Note:* Students must register for both CHI 111 and 112.

Prerequisite to CHI 112: CHI 111

3 credits each course

CHI 111.01 (first half of Term I) M-Th  
9:00 a.m.-12:30 p.m.

CHI 112.01 (second half of Term I) M-Th  
9:00 a.m.-12:30 p.m.

### **FRN 111, 112 Elementary French I, II**

*Instructors to be announced*

An introduction to spoken and written French, stressing pronunciation, speaking, comprehension, reading, and writing. Language laboratory will supplement class work. No student who has had two or more years of French in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for FRN 111 without written permission from the supervisor of the course.

Prerequisite to FRN 112: FRN 111

4 credits each course

FRN 111.01 (Term I) MWTh 6:00-9:15 p.m.

FRN 112.01 (Term II) MWTh 6:00-9:05 p.m.

### **FRN 191, 192 Intermediate French I, II (D.E.C.-I)**

*Instructors to be announced*

An intermediate course in conversation, composition, and the interpretation of French texts.

Prerequisite to FRN 191: FRN 101 or 112

Prerequisite to FRN 192: FRN 191

3 credits each course

FRN 191.01 (Term I) MW 6:00-9:40 p.m.

FRN 192.01 (Term II) MW 6:00-9:25 p.m.

### **FRN 221.01 Conversation and Composition (D.E.C.-I)**

*Instructor to be announced*

A course in the active use of spoken and written French. Language laboratory will supplement class work.

Prerequisite: FRN 192 or 195

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### **FRN 222.01 Introduction to Stylistics (D.E.C.-I)**

*Instructor to be announced*

Reading of selected short passages of prose and poetry in class with emphasis on improved writing skills, oral expression, and increased mastery of French syntax and techniques of literary analysis.

Prerequisite: FRN 221

(Term II) 3 credits

TuTh 6:00-9:25 p.m.

### **GER 111, 112 Elementary German I, II**

*Instructors to be announced*

An introduction to spoken and written German, stressing pronunciation, speaking, comprehension, reading, writing, and culture. No student who has had two or more years of German in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for GER 111 without written permission from the supervisor of the course.

*Note:* Students must register for both GER 111 and 112.

Prerequisite to GER 112: GER 111

4 credits each course

GER 111.01 (first half of Term I) M-F 9:00 a.m.-12:00 Noon + 1 hour lab

GER 112.01 (second half of Term I) M-F 9:00 a.m.-12:00 Noon + 1 hour lab

### **GER 191, 192 Intermediate German I, II (D.E.C.-I)**

*Instructors to be announced*

The reading and interpretation of a wide variety of German texts, with a review of German grammar, composition, and conversation. Work in the language laboratory will further develop audiolingual skills.

*Note:* Students must register for both GER 191 and 192

Prerequisite to GER 191: GER 101 or 112

Prerequisite to GER 192: GER 191

3 credits each course

GER 191.01 (first half of Term II) M-F 9:00 a.m.-12:00 Noon

GER 192.01 (second half of Term II) M-F 9:00 a.m.-12:00 Noon

### **ITL 111, 112 Elementary Italian I, II**

*Instructors to be announced*

An introduction to spoken and written Italian, stressing pronunciation, speaking, comprehension, reading and writing. Selected texts will be read. Practice in language laboratory supplements class work. No student who has had two or more years of Italian in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for ITL III without written permission from the supervisor of the course.

Prerequisite to ITL 112: ITL 111

4 credits each course

ITL 111.01 (Term I) MWTh 6:00-9:15 p.m.

ITL 112.01 (Term II) MWTh 6:00-9:05 p.m.



## Italian Summer Study Abroad

The following Italian courses are included in the 1993 Summer Program in Rome which runs from June 28 through July 26.

|              |                                       |
|--------------|---------------------------------------|
| FSI 111,112  | Elementary Italian                    |
| FSI 191, 192 | Intermediate Italian I,II             |
| FSI 210      | Art of the Renaissance                |
| FSI 221,222  | Conversation and Composition I,II     |
| FSI 321      | Advanced Conversation and Composition |
| FSI 390      | The Italian Scene                     |
| FSI 393      | Free Seminar: Cities in Literature    |
| FSI 447      | Independent Study                     |

For further information, contact Office of International Programs (516) 632-7030 or the Department of French and Italian at (516) 632-7444.

### **ITL 191, 192 Intermediate Italian I, II (D.E.C.-I)**

*Instructors to be announced*

An intermediate course in the reading and discussion of selected Italian texts. An intensive grammar review will offer an opportunity to develop conversational ability.

Prerequisite to ITL 191: ITL 101 or 112

Prerequisite to ITL 192: ITL 191

3 credits each course

ITL 191.01 (Term I) MW 6:00-9:40 p.m.

ITL 192.01 (Term II) MW 6:00-9:25 p.m.

### **ITL 221.01 Italian Conversation and Composition I (D.E.C.-I)**

*Instructor to be announced*

A course in spoken and written Italian, with emphasis on precision and fluency in the spoken form.

Prerequisite: ITL 192 or 195

(Term II) 3 credits

MWF 9:00-11:05 a.m.



## JPN 111, 112 Elementary Japanese I, II

An introduction to spoken and written Japanese with equal attention to speaking, reading, and writing. Linguistic analysis of the characters will provide cultural and historical background of the language. No student who has had two or more years of Japanese in high school (or who has otherwise acquired an equivalent proficiency) will be permitted to enroll in JPN 111 or 112 without written permission from the supervisor of the course.

Prerequisite to JPN 112: JPN 111  
3 credits each course

JPN 111.01 (Term I) MWTh 9:00-11:15 a.m.  
JPN 111.02 (Term I) MWTh 6:00-8:15 p.m.  
JPN 112.01 (Term II) MWTh 9:00-11:05 a.m.  
JPN 112.02 (Term II) MWTh 6:00-8:05 p.m.

## LAN 111, 112 Elementary Hindi I, II

An introduction to speaking, comprehension, reading, and writing Hindi. Selected texts will be read. No student who has had two or more years of Hindi in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for LAN 111 in Hindi without written permission from the supervisor of the course.

Prerequisite to LAN 112: LAN 111  
3 credits each course

LAN 111.01 (Term I) TuTh 9:00 a.m.-12:25 p.m.  
LAN 112.01 (Term II) TuTh 9:00 a.m.-12:25 p.m.

## SPN 111, 112 Elementary Spanish I, II

*Instructors to be announced*

An introduction to spoken and written Spanish, stressing pronunciation, speaking, comprehension, reading, and writing. Language laboratory will supplement class work. No student who has had two or more years of Spanish in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for SPN 111 without written permission from the supervisor of the course.

Prerequisite to SPN 112: SPN 111  
4 credits each course

SPN 111.01 (Term I) MW 9:00 a.m.-1:50 p.m.  
SPN 111.02 (Term I) TuTh 1:00-5:35 p.m.  
SPN 111.03 (Term I) TuTh 6:00-10:35 p.m.  
SPN 112.01 (Term II) MW 9:00 a.m.-1:25 p.m.  
SPN 112.02 (Term II) TuTh 1:00-5:35 p.m.  
SPN 112.03 (Term II) TuTh 6:00-10:35 p.m.

## Latin American Studies

It has been said that by the year 2000, the largest ethnic group in the United States will be drawn from Central and South America. To the usual offering of Spanish language courses at various levels, the Summer Session has added a course on Latin American today:

|                           |   |
|---------------------------|---|
| SPN 111, 112<br>SPN 191-J | Elementary Spanish I, II<br>Intermediate Spanish I<br>(Emphasis on Latin America) |
| SPN 192-I<br>SPN 221-I    | Intermediate Spanish II<br>Spanish Conversation<br>and Composition                |
| SPN 222-G                 | Introduction to Literary<br>Studies   |
| SPN 301                   | Advanced Spanish<br>Grammár and<br>Composition                                    |
| SPN 392-G                 | The Culture and<br>Civilization of Spanish<br>America                             |
| HIS 214-J                 | Modern Latin America  |

### SPN 191.01 Intermediate Spanish I (Emphasis on Latin America) (D.E.C.-J)

*Instructor to be announced*

A comprehensive review of the Spanish language as it is spoken in Latin America. The course is intended to develop competence in reading, writing, and speaking Spanish through the study of grammar and interpretation of selected literary texts. May not be taken for credit in addition to SPN 190.

Prerequisite: SPN 112  
(Term I) 3 credits  
MWF 9:00-11:15 a.m.

### SPN 192.01 Intermediate Spanish II (D.E.C.-I)

*Instructor to be announced*

A comprehensive study of the Spanish language, taking into account its regional variations. The course is intended to develop greater competence in reading, writing, and speaking Spanish through continued study of grammar and interpretation of more advanced literary texts.

Prerequisite: SPN 190 or 191  
(Term II) 3 credits  
MWF 9:00-11:05 a.m.

### SPN 221.01 Spanish Conversation and Composition (D.E.C.-I)

*Instructor to be announced*

A thorough review of Spanish grammar and of the active use of spoken and written forms. May not be taken for credit in addition to SPN 220.

Prerequisite: SPN 192  
(Term I) 3 credits  
MW 6:00-9:40 p.m.

### SPN 222.01 Introduction to Literary Studies (D.E.C.-G)

*Instructor to be announced*

Reading of selected passages of prose and poetry in class, with special concentration on improving the students' written and oral skills, and introducing them to the basic elements of literary analysis of Spanish works.

Prerequisite: SPN 220 or 221  
(Term II) 3 credits  
MW 6:00-9:25 p.m.

### SPN 301.01 Advanced Spanish Grammar and Composition

*Instructor to be announced*

A review of advanced Spanish grammar with emphasis on improving writing skills and increasing mastery of Spanish syntax. Extensive practice in composition and translation.

Prerequisite: SPN 222; permission of instructor  
(Term II) 3 credits  
TuTh 6:00-9:25 p.m.

### SPN 392.01 The Culture and Civilization of Spanish America (D.E.C.-G)

*Instructor to be announced*

The evolution of the culture and civilization of Spanish America as seen through its history, art, and literature.

Prerequisite: SPN 222  
(Term II) 3 credits  
TuTh 2:00-5:25 p.m.

## HEALTH AND SOCIETY

### HMC 331.01 Legal and Ethical Issues in Health Care (D.E.C.-G)

*Deborah Monheit*

Introduces students to some of the major ethical and legal doctrines that affect health care professionals. The doctrines will be discussed by addressing specific problem situations. Some of the topics are the right to refuse medical, mental, and social care; the right to life and its limits



# Undergraduate Courses

(e.g., suicide, euthanasia, abortion); the right to receive care; and access to and evaluation of health care delivery. Since the goal of the course is to sensitize professionals to legal and ethical issues like those they will be called upon to resolve, students will be expected to take part in class discussions and do readings. Prerequisite: One D.E.C. category B course (Term II) 3 credits  
MW 9:00 a.m.-12:25 p.m.

## **HMC 361.01 Literature and Medicine (D.E.C.-G)**

*John Coulehan*

Exploration of major themes of medical care and illness as presented in works of poetry, prose, and drama. Themes include personal and ethical dilemmas confronted by doctors; special characteristics and discourse of the medical setting; the experience of being ill; philosophical, social and spiritual dimensions of the clinical encounter; and the search for meanings in medical events.

Prerequisite: One course in literature or HMC/SOC 200

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

## **HISTORY**

S301 Ward Melville Social & Behavioral Sciences Bldg.

(516) 632-7500

## **HIS 102.01 Modern European History from 1789 to 1945 (D.E.C.-F)**

*Lisheng Zhu*

An introduction to the revolutionary events in politics and the economy, principally the industrialization of society, and the national, class, ethnic, and gender conflicts that dominated the period, including their cultural and ideological aspects. The course begins with the French Revolution, characterized by high hopes for the rational mastery of nature and society, and ends with the Second World War, a period of mass destruction and total war.

(Term I) 3 credits

MW 9:00 a.m.-12:40 p.m.

## **HIS 103.01 American History to 1877 (D.E.C.-F)**

*Thomas Beal*

A survey of American history from the Age of Discovery to the end of Reconstruction. Topics to be treated will include such subjects as the transplantation of European culture to America, the rise of American nationalism, the democratization of

American society, the institution of slavery, and the emergence of an industrial society.

(Term II) 3 credits

MW 9:00 a.m.-12:25 p.m.

## **HIS 104.01 United States Since 1877 (D.E.C.-F)**

*Michael Kelly*

A survey of modern American history from the end of Reconstruction to the present. The course will focus on the impact of industrialization on social, cultural, and political life; the emergence of the United States as a world power; and the adaptation of that power to the crises of the later 20th century

(Term II) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

## **HIS 201.01 England from 1066 to 1688 (D.E.C.-I)**

*Kevin McKenney*

The development of English society will be traced from the Norman Conquest to the "Glorious Revolution" with special attention to the feudal constitution, the evolution of Parliament, the Civil War, and the Commercial Revolution.

Prerequisite: HIS 101 or 102

(Term I) 3 credits

TuTh 2:00-5:25 p.m.

## **HIS 214 Modern Latin America (D.E.C.-J)**

From independence to the present: the evolution of 19th- and 20th- century Latin America. Emphasis on current social, economic, and political issues. Crosslisted with POL 214.

Prerequisite: One 100-level HIS course  
3 credits

HIS 214.01 (Term I) Cecilia Mendez

TuTh 2:00-5:25 p.m.

HIS 214.01 (Term II) Nadejda Skrabitz

TuTh 6:00-9:25 p.m.

## **HIS 250.01 The Second World War, 1939-1945 (D.E.C.-F)**

*Andres Reggiani*

A comprehensive examination of the ordeal of total war. Military history forms the background for a study of how societies mobilized to meet the demands of total war; how people faced foreign occupation and persecution; and how the war changed political, economic, and social institutions, inspired moral reflection and cultural expression, and altered the global balance of power.

Prerequisite: One 100-level HIS course  
(Term II) 3 credits

TuTh 2:00-5:25 p.m.



## **HIS 312.01 From Empire to Third Reich: Germany, 1890-1945 (D.E.C.-I)**

*Andrew Gaskiewicz*

From Bismarck's dismissal through the Wilhelminian Empire, the First World War and Revolution to Germany's unsuccessful experiment with democracy--the Weimar Republic--accompanied by the rise of Hitler's Nazi movement, which culminated in the Third Reich and the Second World War.

Prerequisite: HIS 102

(Term II) 3 credits

MWF 9:00-11:05 a.m.

## **HIS 333.01 Women in U.S. History (D.E.C.-K)**

*Judith Travers*

An interpretation of the history of women in relation to the major themes in American history such as industrialization and urbanization. Emphasis will be placed on topics of special interest to women, i.e., the cult of domesticity, the birth control movement, feminism, women and reform, and changing attitudes towards female sexuality. Crosslisted with WNS 333.

Prerequisite: HIS 103 or 104 or WNS/SSI

102 or WNH 103

(Term II) 3 credits

MW 2:00-5:25 p.m.

## **HIS 336.01 Women, Work, and Family in Modern European History (D.E.C.-I)**

*Diane Samuels*

An analysis of the effect of urbanization and industrialization on women and the family in Europe from 1750 to the present. Special emphasis will be placed on the development of the ideology of the "angel in the house" and the growth of female participation in the work force. Among the topics covered will be domestic work, prostitution, sexual attitudes and mores, child-rearing practices, women and revolutionary movements, and the growth of feminism. Crosslisted with WNS 334.

Prerequisite: HIS 102 or WNS/SSI 102 or WNH 103

(Term I) 3 credits

MW 6:00-9:40 p.m.

**HIS 352.01 The Social History of Science (D.E.C.-H)**

*Marcia Meldrum*

A consideration of some important topics on the function and development of science in Western society since 1600. Such topics will include science and government, science in warfare, industrial research, and the professionalization of science.

Prerequisites: HIS 237 or 238; one D.E.C. category E course

(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

**HIS 370.01 United States Social History, 1860-1930 (D.E.C.-K)**

*Dianne Glave*

The evolution of American society from the mid-19th century to the Great Depression. An examination of the impact of the Industrial Revolution, urbanization, and mass immigration on concepts of class, community, family, and gender roles. Special emphasis on how increasing class conflict and changing expectations of family life forced the evolution of new, modern social values and institutions.

Prerequisite: HIS 103 or 104

(Term I) 3 credits

MW 2:00-5:25 p.m.

**HIS 371.01 American Roots (D.E.C.-K)**

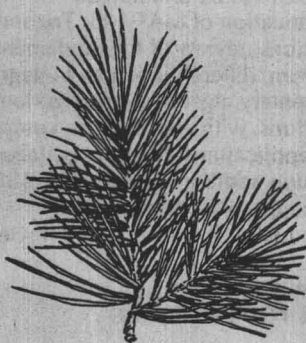
*Dawn Greeley*

The roots of Americans through the immigration or migration experiences of WASPs, blacks, Irish, Germans, Slavs, Jews, Italians, Asians, and Latinos will be examined, emphasizing common elements of the immigration process as well as the unique history of the racial and ethnic groups. Homeland conditions, migration experiences, rejection and assimilation in the new land, and generational conflict will form the main themes.

Prerequisites: HIS 103 or 104

(Term II) 3 credits

TuTh 2:00-5:25 p.m.



**HIS 376.01 History of U.S. Foreign Relations Since 1920 (D.E.C.-F)**

*Victoria Allison*

The evolution of the United States from great power to superpower. Topics include the forms of American intervention abroad, uses of military and economic power in the global environment, and the role of domestic politics in the formulation of foreign policy.

Prerequisite: HIS 104

(Term I) 3 credits

TuTh 2:00-5:25 p.m.



**HUMANITIES**

128 Old Chemistry Bldg.

(516) 632-7310

**HUM 121.01 Death and Afterlife in Literature (D.E.C.-B)**

*Ali Mu*

Through discussion of representative contemporary and classical texts, this course addresses the topic of how human beings have chosen to live with the one certainty of their existence, its eventual conclusion in death, and how various images of afterlife or denial of its possibility have shaped those choices.

(Term I) 3 credits

MW 2:00-5:40 p.m.

**HUM 122.01 Images of Women in Literature (D.E.C.-B)**

*Lori Rogers*

An historical and intercultural examination of selected representations of women in world literature ranging from classical literature to modern evocations of women's changing social roles and the rise of feminine self-consciousness.

(Term II) 3 credits

MW 6:00-9:25 p.m.

**HUM 123 Sexuality in Literature (D.E.C.-B)**

An exploration of the expression and interpretation of sexual experience in literature and culture, through discussion of selections from world literature and art, both classic and contemporary. Themes include temptation and gratification, desire and fulfillment, and how societies shape gender roles and deviance and set limits on sexual representation in literature and art.

3 credits

HUM 123.01 (Term I) Shailja Sharma

TuTh 9:00 a.m.-12:25 p.m.

HUM 123.01 (Term II) Jerome Li

TuTh 6:00-9:25 p.m.

**HUM 201.01 Film and Television Studies I (D.E.C.-D)**

*Michael Edelson*

An introduction to various methodologies of film, television, and video studies. The technological and aesthetic dimensions of these modern media in contemporary world society will be examined through varied readings, viewings, and discussion. Some of the visual material includes *Yellow Submarine* (1968), *Intolerance* (1916), *All That Jazz* (1979), *Rashomon* (1951), "I Love Lucy" (1951), *Thriller* (1986), and "Star Trek" (1965).

Prerequisite: One D.E.C. category B course

(Term I) 3 credits

MW 1:00-5:45 p.m.

**HUM 202 Film and Television Studies II (D.E.C.-D)**

An introduction to the theory and criticism of film and television from the "primitive" era to the present. Weekly film and video showings will be accompanied by readings in both contemporary and classical film theory. Special attention will be given to mainstream Hollywood cinema as well as to experimental traditions originating in the Soviet Union, France, and Germany.

Prerequisite: One D.E.C. category B course

3 credits

HUM 202.01 (Term I) Luca Somigli

MW 6:00-10:45 p.m.

HUM 202.01 (Term II) Pamela Moore

MW 2:00-6:30 p.m.

**JUDAIC STUDIES**

E4309 Melville Library

(516) 632-7460

**JDH 230.01 Judaism (D.E.C.-G)**

*Robert Goldenberg*

A survey of the great texts of the Judaic heritage, with the aim of learning the contribution of each to the Jewish tradition. The course includes an examination of characteristic Jewish beliefs, practices and attitudes. Crosslisted with RLS 230.

(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

**JDH 366.-01 The American Jewish Experience in Fiction (D.E.C.-G)**

*Carol Kessner*

A study of the American Jewish experience as it is revealed in the fiction of the Jewish writers in the period of 1917 through the present. The course will explore the long-range effect on the second, third, and

## Undergraduate Courses

fourth generations of immigration; acculturation; the impact of the Depression; World War II and the Holocaust; the emergence of the State of Israel; suburbanization; the entry of the Jewish writer into the center of the literary world; and the new search for Jewish identity. Prerequisite: One literature course at the 200 level or higher (Term II) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### LINGUISTICS

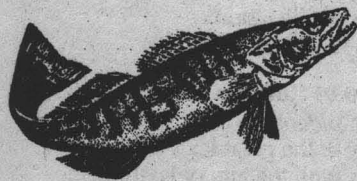
N511 Ward Melville Social & Behavioral Sciences Bldg.  
(516) 632-7777

#### LIN 101.01 Introduction to Linguistics (D.E.C.-F)

*Instructor to be announced*

An introduction to the fundamental areas and concepts of modern linguistics. Sounds and their structure, word structure, and sentence structure will be discussed. Other topics covered may include historical linguistics (how languages change over time), dialects, writing systems, and psycholinguistics (especially the question of how children acquire a language).

(Term I) 3 credits  
MW 6:00-9:40 p.m.



### MARINE SCIENCES

Endeavour Hall  
632-8700

#### MAR 104 Oceanography (D.E.C.-E)

*James Mackin*

An examination of the World Ocean and the processes that control its major features and the life that inhabits it. Suitable for non-science majors.

3 credits

MAR 104.01 (Term I) MWF 9:00-11:15 a.m.

MAR 104.01 (Term II) TuTh 6:00-9:25 p.m.

### MATHEMATICS

P143 Mathematics Tower  
(516) 632-8250

#### MAP 102.01 Proficiency Mathematics

*Instructor to be announced*

A review of high school algebra and other mathematics as preparation for noncalculus-based statistics such as AMS 101 and 102. Facility with exponents, basic graphing, solving linear and quadratic equations in one variable, solving linear systems in two variables, polynomials, factorization of algebraic expressions, binomial theorem, and inequalities. More extensive graphing, work with ratios and proportions, coin tossing in probability, mean and variance. Does not count toward graduation. A through C/Unsatisfactory grading only. May not be taken for Pass/No Credit. (Term I) 3 credits  
MWF 9:00-11:15 a.m.

### Mathematics Sequence Explanations

#### MAT 123/124:

This sequence covers the same material as MAT 125. It is designed to prepare students who have not taken a precalculus course that would have enabled them to start MAT 125. Upon successful completion of MAT 123/124 students may start MAT 126. Students may not take MAT 124 without taking MAT 123.

*Note:* A grade of C or higher in the remedial course MAP 103 meets Stony Brook's entry skills in mathematics requirement and is one of the ways to satisfy the prerequisite for MAT 123.

#### MAT 125/126/127:

This is a standard three-semester calculus sequence that covers single variable calculus and includes an introduction to multivariate calculus.

#### MAT 131:

This course covers all of the material covered in MAT 125 and half of the material covered in MAT 126. It is followed by MAT 132 (not offered in the summer), which covers the remainder of MAT 126 and all the material covered in MAT 127.

#### MAP 103.01 Proficiency Algebra

*Instructor to be announced*

An intensive review of high school algebra as preparation for calculus and other mathematics. Facility with exponents, basic graphing, solving linear and quadratic equations in one variable, solving linear systems in two variables, polynomials, factorization of algebraic expressions, binomial theorem, and inequalities. Algebraic manipulations, analytic geometry of lines. Does not count toward graduation. A through C/Unsatisfactory grading only. May not be taken for Pass/No Credit. (June 1 - July 23) 3 credits  
Lecture MWF 9:00-11:15 a.m.  
Recitation MW 11:30 a.m.-12:30 p.m.

#### MAT 123 Introduction to Calculus (D.E.C.-C)

*Instructor to be announced*

The basics of calculus, taught along with the necessary preparatory material from 12th year high school mathematics and illustrated with relatively simple examples. Slope and derivative, rational functions, mean value theorem, maxima and minima, area under a graph, the fundamental theorem, integration of polynomial functions, introduction to exponential and logarithmic functions. May not be taken for credit in addition to the discontinued MAT 120.

Prerequisite: MAP 103, or passing the Mathematics Placement Examination at level 3 or higher. Prerequisite must be met within one year prior to beginning MAT 123

3 credits

MAT 123.01 (Term I) MWF 9:00-11:15 a.m.

MAT 123.02 (Term I) MWTh 6:00-8:15 p.m.

MAT 123.01 (Term II) MWF 9:00-11:05 a.m.

#### MAT 124.01 Introduction to Calculus B

*Instructor to be announced*

Continuation of MAT 123. Trigonometric functions, review of the fundamental theorem, differentiation and integration of elementary algebraic and trigonometric functions, with emphasis on computations and applications. May not be taken for credit in addition to MAT 125, 130, 131, 133 or the discontinued 141.

Prerequisite: A grade of C or higher in MAT 123

(Term II) 3 credits

MWTh 6:00-8:05 p.m.



## **MAT 125 Calculus A (D.E.C.-C)**

*Instructors to be announced*

Calculus, emphasizing computations and applications, for students who have the necessary background from 12th-year high school mathematics. Differentiation and integration of elementary algebraic and trigonometric functions, area under a graph, the fundamental theorem. May not be taken for credit in addition to MAT 124, 131, 133 or the discontinued 141.

Prerequisite: Passing the Mathematics Placement Examination at level 4 or higher  
3 credits

MAT 125.01 (Term I) MWTh 6:00-8:15 p.m.

MAT 125.01 (Term II) MWTh 6:00-8:05 p.m.

## **MAT 126 Calculus B**

*Instructors to be announced*

Integrals as area, volume, and curve length. Differentiation and integration of logarithmic and exponential functions. Complex numbers and complex exponential. Techniques of integration. Polar coordinates. Parameterized curves.

May not be taken for credit in addition to MAT 132, 134 or the discontinued 142.

Prerequisite: A grade of C or higher in MAT 124 or 125 or 131 or 133 or passing Parts II-III of the Mathematics Placement Examination at level 6 or higher  
3 credits

MAT 126.01 (Term I) TuTh 2:00-5:25 p.m.

MAT 126.01 (Term II) MWF 9:00-11:05 a.m.

MAT 126.02 (Term II) MWTh 6:00-8:05 p.m.

## **MAT 127 Calculus C**

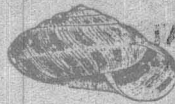
*Instructors to be announced*

Infinite series and Taylor series. Vectors in two and three dimensions, derivatives of vector-valued functions, tangents and normals to curves. Introduction to functions of several variables. May not be taken for credit in addition to MAT 132, 134, or the discontinued 142.

Prerequisite: MAT 126 or passing Parts II-III of the Mathematics Placement Examination at level 8 or 9  
3 credits

MAT 127.01 (Term I) MWF 9:00-11:15 a.m.

MAT 127.01 (Term II) MWF 9:00-11:05 a.m.



## **MAT 131.01 Calculus I (D.E.C.-C)**

*Instructor to be announced*

Calculus, emphasizing computations and applications, for students who have the necessary background from 12th-year high school mathematics. Differentiation and integration of elementary algebraic and trigonometric functions, area under a graph, the fundamental theorem. Integrals as area, volume, and curve length.

Differentiation and integration of logarithmic and exponential functions.

Complex numbers and complex exponential. May not be taken for credit in addition to MAT 124, 125, 133 or the discontinued 141.

Prerequisite: Passing the Mathematics Placement Examination at level 4 or higher (Term II) 4 credits

MWF 9:00 a.m.-12:05 p.m.

## **MAT 221.01 Calculus III: Differential Equations**

*Instructor to be announced*

Techniques for the solution of elementary ordinary differential equations and some elements of linear algebra. Recommended for engineering students. Mathematics (MAT) majors who take MAT 221 must also take MAT 222. May not be taken for credit in addition to MAT 231 or the discontinued 241.

Prerequisite: MAT 127 or 132 or 134, or passing Parts II-III of the Mathematics Placement Examination at level 9.

(Term II) 3 credits

TuTh 2:00-5:25 p.m.

## **MAT 231 Calculus III: Linear Algebra**

*Instructors to be announced*

An introduction to linear algebra with applications to linear differential equations. Systems of linear equations, vector spaces, bases, linear transformations and matrices. May not be taken for credit in addition to MAT 221, 222 or the discontinued 241.

Prerequisite: MAT 131 or 133 or coregistration in MAT 126, or passing Parts II-III of the Mathematics Placement Examination at level 7 or higher  
3 credits

MAT 231.01 (Term I) MW 9:00 a.m.-

12:40 p.m.

MAT 231.02 (Term I) MWTh 6:00-

8:15 p.m.

## **MAT 306 Calculus IV: Multivariate Calculus**

*Instructors to be announced*

Differential and integral calculus in several variables, using linear algebra. Directional derivatives, differentials, Jacobian matrix, chain rule, multiple integrals, line and surface integrals, applications.

Prerequisites: MAT 221 or 231 or AMS 210; MAT 127 or 132 or 134  
3 credits

MAT 306.01 (Term I) MWTh 6:00-8:15 p.m.

MAT 306.01 (Term II) MWTh 6:00-8:05 p.m.

## **MAT 313.01 Abstract Algebra**

*Instructor to be announced*

Groups and rings together with their homomorphisms and quotient structures. Unique factorization, polynomials, and fields.

Prerequisite: MAT 222 or 231

(Term I) 3 credits

MWF 9:00-11:15 a.m.

## **MAT 342.01 Applied Complex Analysis**

*Instructor to be announced*

Functions of a complex variable, calculus of residues including evaluation of real integrals, power and Laurent series, conformal mappings and applications, Laplace and Cauchy-Riemann equations, the Dirichlet and Neumann problems, and the Laplace and Hilbert transforms and their applications to ordinary and partial differential equations.

Prerequisite: MAT 306

(Term II) 3 credits

MW 2:00-5:25 p.m.

## **MUSIC**

3304 Staller Center for the Arts  
(516) 632-7330

## **MUS 101.01 Introduction to Music (D.E.C.-D)**

*Lisa Fishman*

The basic concepts of music such as melody, harmony, rhythm, counterpoint, and form will be studied through investigation of the historical and contemporary masterpieces of the Western classical tradition, of various non-Western musics, and of the various "popular" traditions. The different styles and types of music will be considered not only in light of the cultural values they embody, but also in relation to present-day cultural and musical values. No previous musical training is assumed.

(Term II) 3 credits

TuTh 9:00 a.m.-12:25 p.m.



Note: See the section titled "Special Programs" for information about mathematics review courses for MAT 123, 124, and 126.

# Undergraduate Courses

## **MUS 119.01 The Elements of Music (D.E.C.-D)**

*Perry Goldstein*

The notation of intervals, scales, chords, rhythms, and meters; practical exercises and ear training. Not for major credit.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

## **The Performing Arts**

For those with particular interest in the performing arts, Stony Brook is offering the following courses this summer:

|           |  |
|-----------|--|
| ARH 351-G | The Film Director As Artist: Hitchcock |
| HUM 201-D | Film and TV Studies I                  |
| HUM 202-D | Film and TV Studies II                 |
| MUS 101-D | Introduction to Music                  |
| MUS 119-D | The Elements of Music                  |
| MUS 310-K | Music and Culture in the 1960s         |
| MUS 315   | The Structural Principles of Music I   |
| THR 101-D | Understanding Theatre                  |
| THR 104-B | Play Analysis                          |
| THR 161-D | Modern Dance Techniques and History    |
| THR 312-K | American Theatre and Drama             |

## **MUS 310.01 Music and Culture in the 1960s (D.E.C.-K)**

*Elizabeth Keathley*

The music of Bob Dylan, John Cage, the Beatles, Pauline Oliveros, Ornette Coleman, Milton Babbitt, Luciano Berio, and others will be studied in conjunction with texts from or criticism on the 1960s. Music and texts will be correlated by the topics of protest, chaos, mass culture, the women's movement, subcultures, superrationality, deconstruction, and others. Not for major credit.

Prerequisite: MUS 101 or 102 or 119

(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

## **MUS 315.01 The Structural Principles of Music I**

*Perry Goldstein*

An introduction to the language and basic structural concepts of the art through the study of such elements as melody, rhythm, harmony, counterpoint, and form; analysis, written exercises, and discussion of theoretical principles. Not for major credit.

Prerequisite: MUS 119

(Term II) 3 credits

TuTh 6:00-9:25 p.m.

## **PHILOSOPHY**

213 Harriman Hall  
(516) 632-7570

### **PHI 100.01 Concepts of the Person (II) (D.E.C.-B)**

*Emily Zakin*

An historical introduction to philosophy through readings and discussion on topics such as human identity, human understanding, and human values.

(Term I) 3 credits

TuTh 2:00-5:25 p.m.

### **PHI 103.01 Philosophic Problems (III) (D.E.C.-B)**

*Noah Berger*

An introduction to philosophy through the analysis of one or more aspects of contemporary life such as technology, war, international relations, or families and friendships. A variety of texts will be used.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### **PHI 104.01 Moral Reasoning (II) (D.E.C.-B)**

*Renzo Llorente*

An historical introduction to philosophy through inquiry into the formation, justification, and evaluation of moral judgments. Students are introduced to the major theories and problems of ethics, such as utilitarianism, Kant's categorical imperative, ethical relativism, egoism, and classical conceptions of the good and virtue. Against this background students engage in discussions of contemporary moral issues.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### **PHI 105.01 Politics and Society (III) (D.E.C.-G)**

*Robert Kirkman*

An historical introduction to philosophy through an analysis of political theories, theories of action, and styles of political life. Main themes will include the relation of the individual to the state, the scope of social responsibility, and the nature of human freedom.

(Term II) 3 credits

MW 2:00-5:25 p.m.

### **PHI 108.01 Logical and Critical Reasoning (II) (D.E.C.-B)**

*Ellen Feder/Barbara Leclerc*

The principal aim of this course is to help a student acquire the skills of thinking, reading, and writing critically. The student will develop a sensitivity to language and

argumentation that will be applicable to a wide range of situations and subject matters.

(Term I) 3 credits

MW 2:00-5:40 p.m.

### **PHI 109.01 Literature and Human Life (III) (D.E.C.-B)**

*Lajla Lund*

A survey in translation of major authors and works of Western or non-Western culture, focused around such problems as the self and moral values.

(Term II) 3 credits

MW 6:00-9:25 p.m.

### **PHI 306.01 Modern Philosophy (D.E.C.-I)**

*David Dilworth*

Advanced studies in selected modern European thinkers such as Descartes, Vico, Spinoza, Locke, Berkeley, Hume, and Kant.

Prerequisite: Three courses in philosophy;

PHI 200, 204, 206, 208, 247, or 300

recommended

(Term I) 3 credits

MW 2:00-5:40 p.m.

### **PHI 312.01 Topics in Contemporary European Thought: The Problem of Nature in 20th-Century German Social Thought (D.E.C.-I)**

*Charles Wright*

This course examines efforts by a number of German social theorists to reach a critical understanding of the structure and cultural significance of human interaction with the nonhuman world. It will include the following themes: Max Weber's thesis concerning the "disenchantment of the world", the social and historical process whereby the natural world is deprived of all moral and ethical significance in modern industrial societies; the role of the economic system in shaping attitudes toward the nonhuman world; the effect upon personality structure of cultural values excluding the nonhuman from the realm of moral consideration; the possibility of reconciling human needs with the health and integrity of the natural world; the difficulty of conceiving a non-exploitative relation to the nonhuman world. May be repeated for credit as the subject matter differs.

Prerequisite: Two courses in philosophy;

PHI 206, 208, 300, 304, 306, or 310

recommended

(Term II) 3 credits

MW 2:00-5:25 p.m.

## PHI 344.01 Japanese Thought and Philosophy (I) (D.E.C.-J)

*David Dilworth*

An examination of major texts in Japan's religious, poetic-artistic, and philosophical traditions down to modern times. Topics may include Tendai, Shingon, Pure Land, and Zen Buddhism; the cultural forms of Shinto religiosity; aesthetic concepts such as *miyabi*; Tokugawa Neo-Confucianism and its impact on modern Japan; philosophical aspects of the modern Japanese novel; the Kyoto school of Buddhism.

Prerequisites: PHI 111 or RLS 240 or 246 or 260; one other course in philosophy (Term I) 3 credits  
MWF 9:00-11:15 a.m.

## PHI 368.01 Philosophy of Science (III) (D.E.C.-H)

*Eric Steinhart*

A course in the philosophy of science using both historical and contemporary materials. Methodological issues discussed include scientific explanation and prediction, the structure of theories, the nature of scientific revolutions, and the role of laws in science. Philosophic problems in understanding specific sciences and their relation to each other will also be considered, as will their relations to other areas of philosophic concern, such as metaphysics.

Prerequisites: One course in philosophy; two D.E.C. category E courses (Term II) 3 credits  
TuTh 6:00-9:25 p.m.

## PHI 370.01 Philosophical Psychology (III) (D.E.C.-G)

*Donn Welton*

An examination of traditional philosophic theories concerning the nature of a person and their connection to such theories in psychology as psychoanalysis, medical models of mental illness, and theories of behavior modification.

Prerequisites: Two philosophy courses; PSY 103 or 104 (Term I) 3 credits  
TuTh 6:00-9:25 p.m.

## PHYSICAL EDUCATION

Sports Complex  
(516) 632-7200

### PEC 270 First Aid and Cardiopulmonary Resuscitation

An American Red Cross certification course designed to develop skills and

knowledge of first aid and cardiopulmonary resuscitation for the immediate care given to an individual who has been injured or taken ill. An extra-fee course.

2 credits

PEC 270.01 (Term I) Stewart Levine

TuTh 6:00-9:25 p.m.

PEC 270.02 (Term I) Peter Angelo

MW 6:00-9:40 p.m.

PEC 270.01 (Term II) Peter Angelo

MW 9:00 a.m.-12:25 p.m.

PEC 270.02 (Term II) Peter Angelo

MW 6:00-9:25 p.m.

## PHYSICS

110 Physics Bldg.  
(516) 632-8100



### PHY 101 Classical Physics I (D.E.C.-E)

*Richard Mould*

An introductory survey of mechanics, wave motion, kinetic theory, and thermodynamics. Calculus is used concurrently with its development in MAT 131. Not for credit in addition to PHY 103 or 105.

Prerequisite: PHY 100 with a grade of C- or higher or permission of department  
Pre- or corequisite: MAT 131 or 133 or 126 (Term I) 4 credits

Lecture MWF 11:00 a.m.-2:15 p.m.

Lab Section .01 MWF 8:45-10:45 a.m.

Lab Section .02 MWF 8:45-10:45 a.m.

Lab Section .03 MWF 2:15-4:15 p.m.

Lab Section .04 MWF 2:15-4:15 p.m.

### PHY 102 Classical Physics II (D.E.C.-E)

*Herbert Muether*

An introductory survey of electromagnetism, electric circuit theory, and optics. Calculus is used concurrently with its development in MAT 132. Not for credit in addition to PHY 104 or 106.

Prerequisite: PHY 101 or 105  
Pre- or corequisite: MAT 132 or 134 or 127 (Term II) 4 credits

Lecture MWF 11:00 a.m.-2:05 p.m.

Lab Section .01 MWF 8:45-10:45 a.m.

Lab Section .02 MWF 8:45-10:45 a.m.

Lab Section .03 MWF 2:15-4:15 p.m.

Lab Section .04 MWF 2:15-4:15 p.m.

### PHY 251 Modern Physics (D.E.C.-E)

*Erlend Graf*

The elements of the special theory of relativity. Wave-particle duality, the concept of wave functions and other fundamentals of the quantum theory are treated and applied to nuclei, atoms, molecules, and solids. In the laboratory

students perform some of the pivotal experiments of the 20th century.

Prerequisite: PHY 102 or 106

Pre- or corequisite: MAT 221 or 231 (Term II) 4 credits

Lecture MWF 11:00 a.m.-2:05 p.m.

Lab Section .01 MWF 8:45-10:45 a.m.

Lab Section .02 MWF 2:15-4:15 p.m.

## POLITICAL SCIENCE

S701 Ward Melville Social & Behavioral Sciences Bldg.  
(516) 632-7632

### POL 101.01 World Politics (D.E.C.-F)

*Paul Hewett*

Analysis of the basic concepts and issues of international relations in the contemporary international system. The behaviors of states and their decision makers will be considered according to various models of national and international conflict. The relationship between the characteristics of nations and their foreign policies will be studied on a comparative basis.

(Term I) 3 credits  
MW 6:00-9:40 p.m.

### POL 102.01 Introduction to American Government (D.E.C.-F)

*Robert Boucher*

What the informed citizen and specialist should know about the organization of American government, including the Constitution and what it means today, the Congress, political parties, pressure groups, growth of the Presidency, the Supreme Court, judicial review, federalism, separation of powers, and the Bill of Rights. May not be taken for credit in addition to POL 105.

(Term II) 3 credits  
MW 6:00-9:25 p.m.

### POL 107.01 Voting Behavior (D.E.C.-F)

*Richard Timpone*

An examination of both historical and contemporary models of voting choices. This will include a survey of economic, sociological, and social-psychological models of the voting decision-making process. Applications of recent work in cognitive psychology to the area of political decision making will also be considered.

(Term I) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

# Undergraduate Courses

## **POL 214 Modern Latin America (D.E.C.-J)**

Crosslisted with HIS 214. See History section for description.

## **POL 308.01 Politics of Conflict: The Middle East (D.E.C.-J)**

*Peter Liveracos*

The genesis and development of one of the most important international regional conflicts, the Arab-Israeli conflict. Issues of the conflict, role of external powers, and process of conflict resolution will be discussed.

Prerequisite: POL 101  
(Term II) 3 credits  
TuTh 6:00-9:25 p.m.

## **POL 347.01 Women and Politics (D.E.C.-K)**

*Nayda Terkildsen*

Analysis of the role of women in current American politics from a social psychological perspective. The focus is on changing trends in women's electoral participation, political interest, and office seeking over the last several decades, and recent gender differences in political involvement, candidate support, support for women's issues, and support for other public policies. Crosslisted with WNS 347. Prerequisites: POL 102 or 105; POL 201 or any other course satisfying the major methodology requirement

(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

## **POL 367.01 Mass Media in American Politics (D.E.C.-F)**

*Clark Hubbard*

Competing theories of the power of the press will be tested by examining the literature on mass media effects--on what the public thinks and what the public thinks about. Various explanations of why news organizations behave as they do will also be assessed. Conflicts between freedom of the press and such values as privacy, national security, and the right to fair trial will be discussed. The relationships between freedom of the press and the public's right to know will also be explored.

Prerequisites: POL 101 or 102 or 103 or 105 or 107; POL 201 or any other course satisfying the department's methodology requirement  
(Term I) 3 credits  
MW 2:00-5:40 p.m.



## **The United States: Yesterday, Today, and Tomorrow**

A number of courses relating to the study of American history, culture, and society are offered this summer. They include:

|           |  |
|-----------|--|
| EGL 217-K | American Literature I                        |
| EGL 218-K | American Literature II                       |
| EGL 318-G | 19th Century American Literature             |
| HIS 103-F | American History to 1877                     |
| HIS 104-F | United States Since 1877                     |
| HIS 333-K | Women in U.S. History                        |
| HIS 370-K | U.S. Social History.1860-1930                |
| HIS 371-K | American Roots                               |
| HIS 376-F | History of U.S. Foreign Relations Since 1920 |
| JDH 366-G | The American Jewish Experience in Fiction    |
| POL 102-F | Introduction to American Government          |
| POL 367-F | Mass Media in American Politics              |
| SOC 302-K | American Society                             |
| THR 312-K | American Theatre and Drama                   |

## **PSYCHOLOGY**

156 Psychology B Bldg.  
(516) 632-7800

### **PSY 103.01 Introduction to Psychology (D.E.C.-F)**

*Instructor to be announced*

An introduction to research and theory in psychology in such areas as learning, perception, cognition, psychobiology, development, personality, and abnormal and social psychology. As part of the course, students must participate in experiments and/or a library research project. May not be taken for credit in addition to PSY 104.

(Term II) 3 credits  
MW 2:00-5:25 p.m.

### **PSY 201 Statistical Methods in Psychology (D.E.C.-C)**

*Instructors to be announced*

The use and interpretation of elementary statistical techniques in research, emphasizing descriptive statistics, correlational analysis, and inferential statistics, including chi-square, critical ratio, t, F, and certain selected nonparametric

techniques. May not be taken for credit after AMS 102, ECO 320, POL 201, PSY 203, SOC 202 or 311, 312.

Prerequisites: PSY 103 or 104; satisfaction of entry skill in mathematics requirement 3 credits

PSY 201.01 (Term I) TuTh9:00a.m.12:25p.m.  
PSY 201.01 (Term II) TuTh 6:00-9:25 p.m.

### **PSY 206.01 Theories of Personality (Formerly PSY 208) (D.E.C.-F)**

*Instructor to be announced*

Contemporary theories of personality with emphasis on the experimental literature pertaining to personality development and current methods of personality assessment in the applied areas.

Prerequisite: PSY 103 or 104  
(Term II) 3 credits  
TuTh 9:00 a.m.-12:25 p.m.

### **PSY 209 Social Psychology (D.E.C.-F)**

*Instructors to be announced*

A presentation of various topics in social psychology including interpersonal processes, obedience to authority, social perception, attitude change, attraction and liking, aggression and violence, and social change. These topics will be discussed in the context of American social structure.

Prerequisite: PSY 103 or 104  
3 credits

PSY 209.01 (Term I) TuTh 2:00-5:25 p.m.  
PSY 209.01 (Term II) MW 6:00-9:25 p.m.

### **PSY 211 Developmental Psychology (D.E.C.-F)**

*Instructors to be announced*

A study of the growth processes from fetal development to late childhood. Perceptual and learning characteristics are explained as they relate to increases in cognitive and social competence in the total community. Biological factors are examined as they relate to inheritance of behavior patterns.

Prerequisite: PSY 103 or 104  
3 credits

PSY 211.01 (Term I) TuTh 6:00-9:25 p.m.  
PSY 211.01 (Term II) MW 2:00-5:25 p.m.

### **PSY 215 Abnormal Psychology (D.E.C.-F)**

*Instructors to be announced*

Psychopathology, including the neuroses and functional and organic psychoses, will be examined. Analysis of current research in psychopathology and its relationship to the theories of abnormal behavior.

Prerequisite: PSY 103 or 104  
3 credits

PSY 215.01 (Term I) MW 6:00-9:40 p.m.  
PSY 215.01 (Term II) TuTh 9:00 a.m.-12:25 p.m.

## PSY 241.01 Brain and Behavior (D.E.C.-F)

*Instructor to be announced*  
Introduction to the neural basis of sensory processes, motor control, attention, emotion, and learning.

Prerequisite: PSY 103 or 104 or BIO 101 or 151

(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

## PSY 300 Research Methodology (D.E.C.-F)

*Instructors to be announced*  
Basic principles in the design and execution of research in psychology.

Prerequisites: PSY 103 or 104; PSY 201 or 203 or AMS 102

3 credits

PSY 300.01 (Term I) MW 6:00-9:40 p.m.

PSY 300.01 (Term II) TuTh 6:00-9:25 p.m.

## PSY 318.01 Animal Learning (D.E.C.-F)

*Instructor to be announced*  
Principles of adaptation and behavioral change with emphasis on techniques of reward and punishment and of stimulus control.

Prerequisite: PSY 300

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

## PSY 348.01 Cognitive Psychology (Revised: Formerly PSY 350) (D.E.C.-F)

*Instructor to be announced*  
An examination of theoretical and empirical work on human cognition including pattern recognition, memory, attention, language comprehension, decision making, and problem solving.

Prerequisite: PSY 300

(Term II) 3 credits

MW 2:00-5:25 p.m.

## RELIGIOUS STUDIES

128 Old Chemistry Bldg.  
(516) 632-7310

### RLS 103.01 World Religions I (D.E.C.-G)

*Walter Mucher*

An historical introduction (along with RLS 104) to the major religious traditions of India, East Asia, the Middle East, and Europe. RLS 103 treats Hinduism, Confucianism, Taoism, and Judaism.

Attention is given to the cultural background, art, literature, philosophy, and institutional development of each tradition.

(Term II) 3 credits

MW 6:00-9:25 p.m.

### RLS 230 Judaism (D.E.C.-G)

Crosslisted with JDH 230. See Judaic Studies section for description

### RLS 240.01 Confucianism and Taoism (D.E.C.-J)

*Chuck Muller*

An introduction to the basic philosophies and doctrines of Confucianism and Taoism, such as the concept of Tao, non-action, benevolence, and propriety. The course will explore both the similarities and the differences between these two traditions.

(Term II) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

### RLS 260 Buddhism (D.E.C.-J)

An introduction to the basic philosophy and doctrines of Buddhism, beginning with a survey of lives and works of major historical figures of Buddhism. The principal issues of Buddhist thought, drawing from Indian, East Asian, and Western sources, will be treated. Particular attention will be paid to the meaning of faith, practice, and enlightenment in Buddhism.

3 credits

RLS 260.01 (Term I) Chuck Muller

MW 9:00 a.m.-12:40 p.m.

RLS 260.02 (Term I) Woncheol Yun

TuTh 6:00-9:25 p.m.

## SIGN LANGUAGE

(c/o Linguistics Department)

N511 Ward Melville Social & Behavioral Sciences Bldg.

(516) 632-7777

### SLN 111, 112 Elementary American Sign Language I,II

An introduction to American Sign Language, the visual-gestural language of the deaf. It will incorporate nonverbal communication techniques, basic vocabulary, basic grammar principles, and basic conversational skills. No student who has had two or more years of American Sign Language in high school (or who has otherwise acquired an equivalent proficiency) may receive credit for SLN III without written permission from the supervisor of the course.

Prerequisite to SLN 112: SLN 111

3 credits each course

SLN 111.01 (Term I) Larry Forestal

MW 9:00 a.m.-12:40 p.m.

SLN 111.02 (Term I) Larry Forestal

TuTh 6:00-9:25 p.m.

SLN 111.03 (Term I) ITBA

MW 9:00 a.m.-12:40 p.m.

SLN 111.04 (Term I) ITBA

TuTh 6:00-9:25 p.m.

SLN 112.01 (Term II) Larry Forestal

MW 9:00 a.m.-12:25 p.m.

SLN 112.02 (Term II) Larry Forestal

TuTh 6:00-9:25 p.m.

SLN 112.03 (Term II) ITBA

MW 9:00 a.m.-12:25 p.m.

SLN 112.04 (Term II) ITBA

TuTh 6:00-9:25 p.m.

## SOCIAL SCIENCES INTERDISCIPLINARY

S201 Ward Melville Social & Behavioral Sciences Bldg.

(516) 632-7685

### SSI 281 Seminar in Child Development (D.E.C.-F)

Students will meet weekly to discuss their experience in the child-care center and to learn basic principles of early childhood education and development relevant to the day care situation. Lectures and demonstrations of early childhood activities will emphasize language and cognition, social and motor behavior, play, "arts and crafts," and various techniques for organizing group and individual energies.

Prerequisites: SSI 110 or PSY 211; permission of instructor (see below)

Corequisite: SSI 283

(Terms I & II) 3 credits

Days and Times TBA

SSI 281.01 Stacy Higgins (632-6932)

SSI 281.02 Vera Baquel (632-6933)

SSI 281.03 ITBA (632-6931)

SSI 281.04 Sharon Maitles (632-9011)

### SSI 283 Practicum in Child Development

Students will work 25 hours a week in a full-day child care center to gain practical experience in teaching, making materials, and observing preschool children. Daybook records will be kept and will be one of the bases for discussion in SSI 281. This course will require students to use the knowledge gained in SSI 281 in a closely supervised situation.

Satisfactory/Unsatisfactory grading only.

Prerequisites: SSI 110 or PSY 211;

permission of instructor (see below)

Corequisite: SSI 281

(Terms I & II) 3 credits

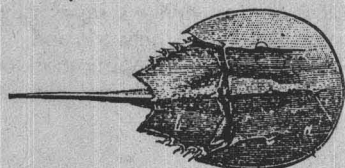
Days and Times TBA

SSI 283.01 Stacy Higgins (632-6932)

SSI 283.02 Vera Baquet (632-6933)

SSI 283.03 ITBA (632-6931)

SSI 283.04 Sharon Maitles (632-9011)



# Undergraduate Courses

## SOCIOLOGY

S401 Ward Melville Social & Behavioral Sciences Bldg.

(516) 632-7700

### **SOC 105 Structure and Methods in Sociology (D.E.C.-F)**

A general introduction to the science of sociology. This course emphasizes sociological theory and methods. Students will be taught what is unique about the way in which sociologists analyze human behavior and society. Differences between the sociological perspective and perspectives of other social sciences are emphasized. There will also be a heavy emphasis on the types of methods and data that sociologists use to test the validity of their ideas. May not be taken for credit in addition to SOC 106, 301, or 305.

3 credits

SOC 105.01 (Term I) Jeanne Kidd  
TuTh 9:00 a.m.-12:25 p.m.

SOC 105.01 (Term II) Shuva Paul  
MW 2:00-5:25 p.m.

### **SOC 302 American Society (D.E.C.-K)**

Intended for students who wish to look at American society through the eyes of the sociologist. Included in the course is the sociological view of American social structure in terms of power and patterns of inequality, the legal system, ethnic and cultural pluralism, social mobility, and urban problems.

Prerequisite: Upper-division standing  
3 credits

SOC 302.01 (Term I) Huiying Wei  
TuTh 2:00-5:25 p.m.

SOC 302.01 (Term II) Andrew Fish  
MW 2:00-5:25 p.m.

### **SOC 304.01 Sociology of the Family (D.E.C.-F)**

*Ellen Hopkins*

A historical and cross-cultural analysis of the family as a major social institution in society; the demography of contemporary American families; selected policy issues involving the family. Crosslisted with WNS 304.

Prerequisites: SOC 105 or 106 or 301 or 305; two other courses in the social sciences

(Term II) 3 credits

MW 6:00-9:25 p.m.

### **SOC 310 Ethnic Relations (D.E.C.-K)**

The comparative experience of ethnic and other minority groups within the United States, including formation, migration, and

conflict; prejudice, discrimination, and minority self-hatred.

Prerequisites: SOC 105 or 106 or 301 or 305; two other courses in the social sciences

3 credits

SOC 310.01 (Term I) Elizabeth Chute  
MW 6:00-9:40 p.m.

SOC 310.01 (Term II) Maria Vouyouka  
TuTh 6:00-9:25 p.m.

### **SOC 315.01 Sociology of Technology (D.E.C.-H)**

*Jeanne Straub*

Social systems and the various "tools" they develop to shape their environment. Concentration on technologies of highly developed, modern societies and on ethical issues involved in attempts to guide the development and effects of these technologies. Consideration will be given to the role of technology in all societies, from the simplest to the most developed.

Prerequisites: SOC 105 or 106 or 301 or 305; two other courses in the social sciences; one D.E.C. category E course  
(Term I) 3 credits

MW 2:00-5:40 p.m.

### **SOC 337 Social Deviance (D.E.C.-F)**

Competing theories of the nature of social deviance; stigmatizing, labeling, and application of informal social controls; technical, legal, and ethical issues related to "non-victim" crimes.

Prerequisites: SOC 105 or 106 or 301 or 305; two other courses in the social sciences

3 credits

SOC 337.01 (Term I) Ray Maietta  
TuTh 2:00-5:25 p.m.

SOC 337.01 (Term II) James McConnell  
TuTh 6:00-9:25 p.m.

### **SOC 338 The Sociology of Crime (D.E.C.-F)**

The application of formal social control to criminally prosecutable offenses; the relationship of law and society; the criminal justice system.

Prerequisite: SOC 337

3 credits

SOC 338.01 (Term I) Howard Feldman  
TuTh 6:00-9:25 p.m.

SOC 338.01 (Term II) Jane Ely  
TuTh 2:00-5:25 p.m.

### **SOC 371.01 Gender and Work (D.E.C.-K)**

*Nilufer Isvan*

Gender differences in work force participation and occupational attainment, with an emphasis on the United States.

Will cover such topics as historical changes in work force participation; economic, legal, and social factors affecting employment; career options; and pay equity. Readings and lectures will focus on the historical and contemporary experience of American men and women, including differences by ethnicity and class. Crosslisted with WNS 371.

Prerequisites: WNS/SSI 102 or WNH 103 or SOC 105 or 106 or 301 or 305; two other courses in the social sciences  
(Term I) 3 credits  
MW 6:00-9:40 p.m.

### **SOC 381.01 Sociology of Organizations (D.E.C.-F)**

*Anne Kuntze*

Bureaucracy as a form of organization; the structure of relations between and within organizations.

Prerequisites: SOC 105 or 106 or 301 or 305; two other courses in the social sciences.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

## TECHNOLOGY AND SOCIETY

210 Engineering Bldg.

(516) 632-8765

### **EST 320.01 Communication Technology Systems (D.E.C.-H)**

*Thomas Lynch*

Emphasizes basic science and engineering concepts underlying design and usage of modern telecommunications systems. Considers effects of human factors and societal constraints on design and development of nascent technological systems. Includes the electromagnetic spectrum, analog and digital signals, and resonance as well as societal considerations of government regulations, international competition and environment.

Prerequisites: MAT 123; one D.E.C. category E course

(Term II) 3 credits

TuTh 6:00-9:25 p.m.

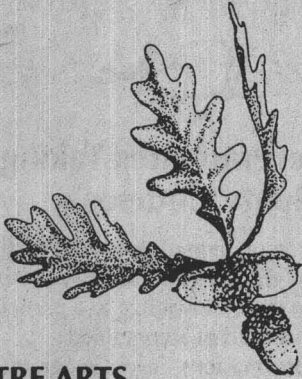
### **EST 393.01 Production and Operations Analysis**

*Arthur Gilmore*

Development of analytical techniques useful in supplying information for planning purposes in the manufacturing and service sectors. Introduction to mathematical modeling of production, inventory, distribution, and service systems using linear programming, network, and probabilistic methods. Applications of forecasting and materials requirements

# Undergraduate Courses

planning in the development of resources to meet anticipated needs. Practical, real-life case studies are used throughout with appropriate familiarization with computer uses in problem solving and simulation. Prerequisites: Upper-division standing; ESC or ESE or ESG major (Term I) 3 credits  
MW 6:00-9:40 p.m.



## **THEATRE ARTS**

3046 Staller Center for the Arts  
(516) 632-7300

### **THR 101.01 Understanding Theatre (D.E.C.-D)**

*Loyce Arthur*

An overview of performance, design, and production in the theatre. Specific texts will be explored through lectures, demonstrations, and a close examination of the rehearsal process. Professionals working in the theatre will be invited to speak on such topics as stage management, technical production, and direction.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### **THR 104.01 Play Analysis (D.E.C.-B)**

*John Lutterbie*

A close reading of several plays of different periods and styles and a general examination of the elements out of which all plays are made--dialogue, character, plot.

(Term I) 3 credits

TuTh 9:00 a.m.-12:25 p.m.

### **THR 110 Public Speaking**

*Instructors to be announced*

An introduction to public speaking techniques that includes increased awareness of physical and vocal expression and speech content.

3 credits

THR 110.01 (Term I) TuTh 1:00-5:30 p.m.

THR 110.01 (Term II) TuTh 5:30-10:00 p.m.

### **THR 161.01 Modern Dance Technique and History (D.E.C.-D)**

*Amy Sullivan*

The fundamentals, technique and history of modern dance. Basic principles of alignment, centering, placement, and modern technique will be introduced. The historical component will include various styles within the field of modern dance, individual artists who have contributed to the field, and the place of modern dance in society and culture at large.

(Term I) 3 credits

MWF 9:00 a.m.-12:30 p.m.

### **THR 312.01 American Theatre and Drama (D.E.C.-K)**

*Carol Rosen*

The history of American theatre and dramatic literature from its earliest origins through the influence of the European tradition, emphasizing major events and various cultural, religious, and ethnic influences. Original contributions to world theatre in the 19th century, particularly staging techniques and the development and growth of the musical theatre will be covered.

Prerequisite: THR 311

(Term I) 3 credits

MW 9:00 a.m.-12:40 p.m.

## **WOMEN'S STUDIES**

105 Old Chemistry Bldg.

(516) 632-9176

### **WNH 103.01 Introduction to Women's Studies in the Humanities (D.E.C.-G)**

*Laura Koplewitz*

A general introduction to women's studies in the humanities and to interdisciplinary feminist thought. The course considers a number of different academic disciplines, particularly those most relevant to feminist work in the humanities and examines the contribution of women's studies in various fields in the humanities.

(Term II) 3 credits

TuTh 2:00-5:25 p.m.

### **WNH 276.01 Feminism: Literature and Cultural Contexts (D.E.C.-B)**

Crosslisted with EGL 276. See English section for description.

### **WNS 304.01 Sociology of the Family (D.E.C.-F)**

Crosslisted with SOC 304. See Sociology section for description.

### **WNS 333.01 Women in U.S. History (D.E.C.-K)**

Crosslisted with HIS 333. See History section for description.

### **WNS 334.01 Women, Work and Family in Modern European History (D.E.C.-I)**

Crosslisted with HIS 336. See History section for description.

### **WNS 347.01 Women and Politics (D.E.C.-)**

Crosslisted with POL 347. See Political Science section for description.

### **WNS 371.01 Gender & Work (D.E.C.-K)**

Crosslisted with SOC 371. See Sociology section for description.

## **On the 20th Century**

As the 20th century draws closer to the 21st, a number of summer courses address the cultural, moral, political, and social issues that have predominated during this century of enormous change that have impacted all levels of society throughout the world. Some of them are:

- EGL 224-G 20th Century Literature in English
- EGL 276-B Feminism: Literature & Cultural Contexts
- HIS 376-F History of U.S. Foreign Relations Since 1920
- HMC 331-G Legal and Ethical Issues in Health Care
- JDH 366-G The American Jewish Experience in Fiction
- PHI 104-B Moral Reasoning
- PHI 312-I The Problem of Nature in 20th Century German Social Thought
- POL 107-F Voting Behavior
- POL 308-J Politics of Conflict: Middle East
- POL 347-K Women and Politics
- POL 367-F Mass Media in American Politics
- SOC 302-K American Society
- SOC 315-H Sociology of Technology
- SOC 371-K Gender and Work
- THR 161-D Modern Dance Techniques and History

## Class Meeting Days and Time

Summer Session graduate classes typically meet on a MW (Monday, Wednesday) or TuTh (Tuesday, Thursday) schedule for the duration of each term. Certain courses, usually designated as workshops or field courses, may span both terms over a four-to-five-week period and may meet four or five times a week. Graduate courses in Term I meet only in the evening for the convenience of teachers.

The specific meeting times for each course are listed after the course description, along with the term in which it takes place or the dates if it is on a special schedule. Students should contact the appropriate departments to arrange times for courses listed as TBA (to be arranged). Departmental phone numbers are given under the departmental headings in the following course section.

## Course Changes or Cancellations

This Bulletin was prepared prior to approval of the New York State Budget for the 1993 fiscal year. Some alterations in the courses listed, including cancellation of courses may have to be made pending approval of the budget. Courses may also be cancelled prior to the start of classes if they do not meet the required enrollment minimum.

Course cancellations, changes in instructor, or changes in class meeting days and times will be noted in Summer Session Updates available in the Summer Session Office, CED Office and the Office of Records/Registrar. Summer students are advised to check these notices before attending their first class, especially if they have registered early in the registration period.



## Classroom Assignments

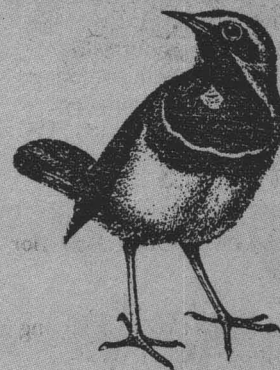
Classroom assignments for summer courses are posted outside the Office of Records/Registrar, second floor lobby of the Administration Building, beginning one week before the start of each term. They are also posted outside the Summer Session Office, 217 Old Chemistry and the CED Office, N201 Ward Melville Social and Behavioral Sciences Building. Any changes in class meeting days or times are also posted outside the Office of Records/Registrar, the Summer Session Office, and the CED Office.

## Graduate Course Indicators

Graduate courses with prefixes other than CE are open to CED graduate students and non-Stony Brook graduate students with the permission of the academic department. Call Campus Information at (516) 689-6000 if a department's phone number is not listed in the following section. Students interested in independent graduate research or reading courses during the summer should contact the appropriate department for information about these possibilities.

## Course Prerequisites and Permission

It is the responsibility of all students to be certain they have met any and all prerequisites before registering for courses with prerequisites. The prerequisites shown for some courses refer to courses offered at Stony Brook. Course equivalents earned in other colleges and universities will usually be accepted. If in doubt, contact the sponsoring department at Stony Brook. Where permission of the department or instructor is required, students should contact the appropriate department. Call Campus Information at (516) 689-6000 if the departmental phone number is not shown in the following section.

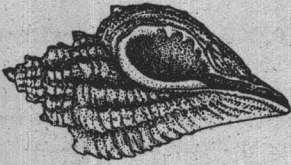


## Undergraduates Taking Graduate Courses

Advanced undergraduates who wish to enroll in graduate courses may do so to increase their knowledge in a particular area, or as part of a combined bachelor's/master's degree program. **However, undergraduate students may be accepted in graduate courses only on a space-available basis.** They also require the written permission of the course instructor and either the Graduate School or the School of Continuing Education (CED), depending on which office is responsible for the course. It is also strongly recommended that students discuss their plans with their advisors or undergraduate program directors to assess whether the credits will be applicable to their 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 more than six graduate credits during the Summer Session.

Undergraduates must request permission to register for graduate courses, using form SUSB 3065, available from CED or the Graduate School, and demonstrate that they will not exceed the six-credit limit, before attempting to register for any graduate or CED course. A copy of form SUSB 3065 with all the necessary signatures must be presented to the Office of Records/Registrar when registering for the course.





## LIBERAL STUDIES

### CEI 504.01/POL 544.01 Human Behavior As Rational Action

Michael Mintrom

Rational behavior means choosing among possible actions--those that are most efficient in meeting one's goals. Whether people do so is one of the oldest unresolved disputes in philosophy and the social sciences. We will trace the main positions in this dispute as they have evolved in philosophy, psychology, economics, anthropology, and sociology, paying special attention to the argument between economics and other social sciences as to whether economic behavior exhibits strictly economic rationality or is heavily affected by non-economic obligations and aims. Another important topic is the relation between individual nationality and social institutions. Even if individuals do act rationally, can we assume that the large-scale social patterns that result are necessarily effective? Readings will consider the topic abstractly, but also in the concrete settings of small intimate groups, formal organizations, primitive and modern economic systems and political systems in both stable and revolutionary situations.

*Remark:* A knowledge of elementary economics is desired but not required.

(Term I) 3 credits/LS-SB

MW 6:00-9:40 p.m.

### CEI 506 Understanding Other Cultures

This course will focus on the application of anthropological methods, theories, and perspectives to the understanding of other cultures both present and past. We will examine meaning and behavior in order to draw relevant comparisons between ourselves and others and thereby be provided with important insights and alternatives to our own problems and lives. 3 credits/LS-SB

CEI 506.01 (Term I) Linda Wicks

TuTh 6:00-9:25 p.m.

CEI 506.01 (Term II) Mark Dunkhase

MW 6:00-9:25 p.m.

### CEI 507.01 History of Architecture in the Western World

Barbara Christen

A survey of architecture in the Western world from earliest times to the present. The accent will be on the analysis of "key monuments" as illustrative of major styles and historical trends. The stress will be on space design, technology, and aesthetics, as applied to ecclesiastic as well as secular works.

Prerequisite: At least one college-level art history course.

(Term II) 3 credits/LS-AH

TuTh 9:00 a.m.-12:25 p.m.

### CEI 511.01 Modern Communications--Technology Systems

John Giglia

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.

(Term I) 3 credits/LS-NS

TuTh 6:00-9:25 p.m.

### CEI 516.01 Modernism and the Totalitarian Self

Anthony Rizzuto

While traditional writers might view themselves as adversaries of a particular society, often arguing through their works of fiction for a different, more just human community, modern writers often view themselves as adversaries of the very notion of society. Their characters, divorcing themselves from biological, social, and psychological constraints, press toward unlimited, unconditional selfhood. This One Self is the totalitarian self. This theme will be analyzed in such classic texts as Rousseau's *Reveries of a Solitary Walker*, Balzac's *Old Goriot*, Dostoevsky's *Notes from the Underground*, Orwell's *1984*, Sartre's *Nausea*, Gide's *Lafcadio's Adventures*, and Camus' *The Fall*.

(Term II) 3 credits/LS-AH

TuTh 6:00-9:25 p.m.

### CEI 521.01 The Cultural World of Classical Greece

David Luljak

The classical period of Greek culture (480-323 B.C.) includes the development (and, some would say, the perfection) of sculptural realism, temple architecture, tragedy, comedy, philosophy, historiography, liberal education, and political democracy. The aim of this course is to reveal the character of Greek culture, a character whose integrity is constituted by diverse and competing outlooks on the world, through a study of its art and writings. Extensive reading assignments will be taken from historical works by modern authors and from primary works of Greeks such as Pindar, Aeschylus, Sophocles, Euripides, Aristophanes, Thucydides, Democritus, Plato, and Aristotle.

(Term II) 3 credits/LS-AH

TuTh 2:00-5:25 p.m.

### CEI 526.01/ITL 516.01 The World of Dante

Charles Franco

Dante's *Divine Comedy* is considered one of the most influential works of all times: It is a masterpiece of unrivaled power that explores the universal aspects of the human soul, from its lowest instincts to its highest spiritual experience. The course will examine the *Divine Comedy* within the context of its times and the applicability to our own times.

(Term I) 3 credits/LS-AH

TuTh 6:00-9:25 p.m.

### CEI 532.01 Art and Culture of the Middle Ages

Paul Werner

A broad examination of the art and architecture of the Middle Ages as a reflection of Medieval culture. The topics will include art and architecture in relation to the imperial tradition, monasticism, technology, and feudalism; as a product of the interaction of Roman, Celtic, and Germanic arts; art, architecture, and the rise of the cities. Research methods in art history and the organization and presentation of research results will be discussed.

*Note:* Students will be expected to make at least one trip to the Metropolitan Museum of Art or the Cloisters in New York City

(Term I) 3 credits/LS-AH

MW 6:00-9:40 p.m.

## Graduate Courses

### **CEI 533.01 Women's Studies in the Humanities**

*Laura Koplewitz*

In discovering the rich legacy of women's work in the humanities, our theoretical focus will be to understand and articulate the intellectual premises and research methodologies of women's studies as an academic discipline in the humanities. We will pose questions about greatness in humanities fields, about the documentary processes by which women's lives as artists are recorded, and about the impact of the 20th-century women's movement upon the strengthening of women's work in the humanities and arts. We will look at the ways in which women's lives have differed from men's, and ways in which these differences have affected the emphases, subject matter, and traditions of women's work in the humanities. (Term I) 3 credits/LS-AH  
MW 6:00-9:40 p.m.

### **CEI 536.01/EGL 502.01 Studies in Shakespeare**

*Clifford Huffman*

Introduction to Shakespeare's development of genre: Early, Middle and Late. We will explore Shakespeare's works as both reflections of and reactions against Elizabethan manners and mores. At the same time, we also will chart the evolution of those stances with the political and historical evolution of the era. (Term II) 3 credits/LS-AH  
TuTh 2:00-5:25 p.m.

### **CEI 541 Oceanography: Application of the Basic Sciences to the World Ocean**

*James Mackin*

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

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

3 credits/LS-NS

CEI 541.01 (Term I) TuTh 6:00-9:25 p.m.

CEI 541.01 (Term II) MWF 9:00-11:05 a.m.

### **CEI 551.01 Global Change**

*Kamazima Lwiza*

This course is an overview of the global changes occurring from natural and anthropogenic factors. It will focus on the

depletion of the ozone layer, build-up of CO<sub>2</sub> and other greenhouse gases, climate variability, changes in the polar ice caps, rising of the sea level and El nino events. Case studies on floods, droughts, and the effect of tropical rain forest destruction and dam construction are included.

Prerequisite: One college-level science course

(Term I) 3 credits/LS-NS  
MW 6:00-9:40 p.m.

### **CEI 555.01 Wilderness and Society**

*Glenn Richard*

This field-oriented course provides a hands-on exploration of the role of wilderness in human culture and our planet's ecology. The geology and biology of specific localities and humanity's place in the natural world are studied during a half-day field activity in Long Island's Pine Barrens, a canoe trip on a local river, and a over night camping trip to Fire Island National Seashore. Class discussions examine case histories of particular wilderness areas, the use of natural areas as recreational and teaching tools, the influence of wilderness on human culture, and political struggles over the exploitation and preservation of wild places.

Note: An optional two-night backpacking experience in the Catskill Forest Preserve is available for a fourth credit.\*

Remark: Students should be prepared to assume the costs of participating in field activities and overnight trip(s), as follows:

Tuesday, July 20, 9 a.m. - 5 p.m.: Long Island Pine Barrens

Tuesday, July 27, 9 a.m. - 5 p.m.: Carmans River canoe trip

Tuesday/Wednesday, August 3/4: overnight Fire Island Wilderness Camp

Optional for 4th credit: Friday, August 13, to Sunday, August 15, 3 p.m.: backpacking trip to Catskill Forest Preserve.

(Term II) 3 or 4\* credits/LS-NS

TuTh 9:00 a.m.-12:25 p.m.



### **CEI 560/POL 560 American Democracy: Its Critics and Defenders**

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 (including Congress, President, and the Supreme Court) will be emphasized, as will arguments surrounding the role of political parties, pressure groups, and the bureaucracy. Most of the readings will be from contemporary authors and reference sources.

3 credits/LS-SB

CEI 560.01/POL 560.01 (Term I) Marco Steenbergen

MW 6:00-9:40 p.m.

CEI 560.01/POL 560.01 (Term II) Michael Mintrom

MW 2:00-5:25 p.m.

### **CEI 575.01/PHI 575.01 Philosophy of Religion**

*Gary Mar*

Several aspects of the Judaeo-Christian tradition raise questions that are philosophical and worthy of further reflection and consideration. The first is the relation of religious faith to other sorts of knowledge and commitment: Is religious belief more like belief in scientific experts or more like belief in one's spouse? A second is what sort of God is worth believing in and whether we can talk intelligibly about the deity. The third is whether and how any God worth believing in could be compatible with the obvious ills of our world.

Prerequisite: Ability to read material that is abstract and complex, but rewarding, and to write about it

(Term I) 3 credits/LS-AH

TuTh 6:00-9:25 p.m.

### **CEI 576.01/PHI 551.01 Life Histories: Creativity and Philosophy, Writing your Philosophical Autobiography**

*Donn Welton*

This course is designed for those who long for time to reflect upon their experience and to capture their reflections in writing. In beginning your autobiography, the project for the semester, you will attempt a type of writing that moves beyond a psychological and/or sociological into a philosophical account of your existence. Writing about one's life, when done creatively and critically, is simultaneously a process of finding that life and of giving it configuration and direction. Required

readings include Robert Pirsig's *Zen and the Art of Motorcycle Maintenance* and *Lila*, and background readings drawn especially from Plato, Pierce, and Husserl. (Term I) 3 credits/LS-AH  
MW 6:00-9:40 p.m.

## CEI 586.01/PHI 566.01 Philosophy and Television

*Mark Roberts*

This course will study the construction and conveyance of certain messages (political, commercial, and social) through the public medium of television. We will pay special attention to the rational and logical consistency of these messages, as well as to their place in relation to traditional styles of communication and rhetoric. In doing so, we will explore a number of recent philosophical methods of interpretation, including semiological, psychoanalytic, and ideological forms of criticism. We will also deal with a number of different kinds of content analyses of TV programming, drawing upon works by important contemporary media critics such as Todd Gitlin and Mark Crispin Miller. (Term II) 3 credits/LS-SB  
TuTh 9:00 a.m.-12:25 p.m.

## CET 550.01 Racism: An Interdisciplinary Analysis

*Harvey Karron*

This course will examine the sociological, economic, and historical development of racism, and its effects upon the world. The course will attempt to analyze how each of these disciplines have interacted with one another toward the development of racism. (Term II) 3 credits/LS-SB  
MW 9:00 a.m.-12:25 p.m.

## PROJECT SEMINAR

### CEI 595 MA/LS and MPS Project Seminar

Students will initially be given guidance in selecting a specific topic that will become the subject of their project effort. Simultaneously, they will explore research techniques, identifying library and other research resources on campus and in the community. Students will present a first draft or project feasibility study 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 CED and 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.

Prerequisites: For MA/LS and MPS degree candidates: Completion of the Liberal Studies or core requirement (9 credits) and permission of the instructor  
*Remark: S/U grading*  
3 credits

CEI 595.01 (Term I) Hecht  
MW 6:00-9:40 p.m.

CEI 595.02 (Term I) Lipton  
TuTh 6:00-9:25 p.m.

CEI 595.03 (Term I) London  
TBA

CEI 595.04 (Term I) Rosenberg  
TuTh 5:00-8:25 p.m.

CEI 595.05 (Term II) Emenheiser  
MW 9:00 a.m.-12:25 p.m.

CEI 595.06 (Term II) Hecht  
MW 6:00-9:25 p.m.

CEI 595.07 (Term II) Lasker  
TuTh 9:00 a.m.-12:25 p.m.

CEI 595.08 (Term II) Lasker  
TuTh 2:00-5:25 p.m.

CEI 595.09 (Term II) Ottati  
TuTh 6:00-9:25 p.m.

## APPLIED MATHEMATICS AND STATISTICS

P139 Mathematics Tower  
(516) 632-8370

### AMS 576.01 Statistical Methods for Social Scientists

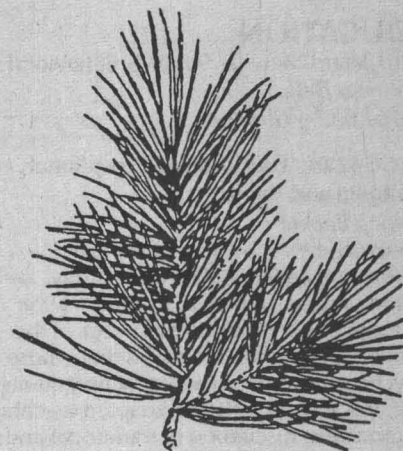
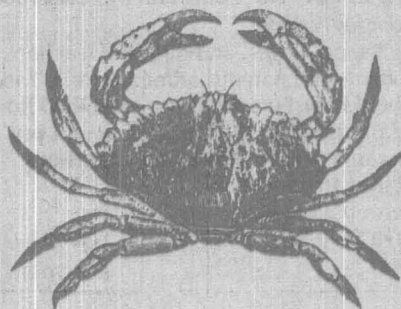
*Stephen Finch*

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

Prerequisite: AMS 310 or permission of department

(June 1-July 23) 3 credits

MW 6:00-8:35 p.m.



## ART

2225 Staller Center for the Arts  
(516) 632-7250

### CEA 511.01 Drawing: Mixed Media

*Martin Levine*

This course is designed for students who want to broaden their scope and experiment in different media. The course will include exercises in realistic and abstract rendering. Students will work from various sources: still-lives, interiors, landscapes, and photographs in order to acquire a better understanding of the elements of composition, perspective, color, light and shade texture, and line. Students will employ various tools: charcoal, pastel, ink, colored pencil, etc. Personal attention will be given to the needs of each student, giving them every opportunity for individual expression. Prerequisite: Graduate art experience or permission of instructor  
*Remark: May be repeated up to a maximum of 6 credits.*  
(Term I) 3 credits  
TuTh 5:00-9:30 p.m.

### CEH 510.01 Painting: Watercolor

*Martin Levine*

This course explores various materials and techniques for creating watercolor paintings. Prerequisite: Permission of instructor  
*Remark: May be repeated up to a maximum of 6 credits.*  
(Term I) 3 credits  
MW 5:00-9:45 p.m.

## COMPUTER SCIENCE

*See Technology and Society Courses*

# Graduate Courses

## EDUCATION

S201 Ward Melville Social & Behavioral Sciences Bldg.  
(516) 632-7685

### CEC 542.01 Education of Exceptional Children and Youth

*Sidney Becker*

An overview of the field of special education: analysis of school, family, and community responses to exceptionality; introduction to educational needs of the school-aged child and adolescent whose psychoeducational development requires specialized, remedial, or adapted teaching approaches; discussion of traditional and innovative approaches and materials in the various areas of special education.

*Note:* This course is not to be taken by those certified in special education.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### CEC 558.01 Education of Autistic Children

*John Werner*

This course will give consideration to the classification, diagnosis, etiology, and therapy of autism. Specific attention will be given to aspects of educational programming, instructional techniques, and materials, as well as to current understanding of the parents' role.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### CEE 502.01 Introduction to Multicultural Education in the United States: Cultural Perspectives

*Georges Fouron*

An introduction to multicultural education in an international perspective with special attention to its development and significance in American education.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### CEE 509.01 Children's Literature

*Karen Taber*

The aim of the course is to develop an understanding of children and their literature. It will survey children's books of yesterday and today and will include experience with various types of literature: modern fantasy, poetry, contemporary realistic fiction, informational books, and biography.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.



### CEE 514.01 Teaching Students As Developing Thinkers

*Paul Baker*

This course examines the relationship between cognitive developmental theories and instructional strategies. It contrasts behaviorism, stage theorists, and others to develop the idea that individuals come to know their world by building their own theories to "explain" what is perceived. This notion challenges many of the fundamental assumptions of current educational practice. The course will emphasize the dynamic quality of the teaching/learning interchanges and will require active involvement of course participants.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### CEE 526.01 Long Island's Multicultural History

*Gaynell Stone*

The perspectives of anthropology, geography, and history will be used to examine the varied ethnic origins and continuing multicultural nature of Long Island. Utilizing material culture and documentary resources, field work, field trips, and guest speakers, the lifeways of the original Native Americans, early Northern European and black colonists, and later Southern and Eastern European, Asian, and Latino settlers will be analyzed.

(Term II) 3 credits

MW 9:00 a.m.-12:25 p.m.

### CEE 528.01 The Court and the Classroom

*Georges Fouron*

Rights, privileges, and duties of teachers, students and parents, administrators, and school board members are examined from the perspective of common law and key Supreme Court opinions and decisions relating to education.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### CEE 532.01 Workshop in Teaching Reading

*Karen Taber*

An investigation into newer methods and materials of teaching reading: diagnostic concepts and tools, the impact of socio- and psycholinguistics on reading, the role of the parent in the reading process, the role of the teacher in the reading process, the methods and materials for culturally diverse populations, programs for beginning readers, reading in the content field, word-attack skills in proper perspective, and comprehension and critical reading skills.

(Term II) 3 credits

TuTh 6:00-9:25 p.m.

### CEE 540 School-Based Substance Abuse Prevention

*David Bekofsky*

Model curricula, classroom strategies, staff-parent education programs, student-initiated projects, videotapes, films, community resources research findings, and practical approaches to program development will be examined. Topics include: policy/procedure, legal issues, intervention, prevention, treatment models, substance abusing families, staff training, parent involvement, and community/school partnerships.

3 credits

CEE 540.01 (Term I) MW 6:00-9:40 p.m.

CEE 540.01 (Term II) MW 6:00-9:25 p.m.

### CEE 547.01 Public Education-Current Concerns: Roles and Responsibilities of Players

*Victor Visconti*

This course deals with current concerns and developments in public education. Issues include education funding, curriculum, political realities, and alternative programs. In addition, the roles and responsibilities of the participants in the school community will be assessed for their impact on the educational setting.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### CEE 556 Integrated Approach to Language Arts (K-6)

*Salvatore Lentini*

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

3 credits

CEE 556.01 (Term I) MW 6:00-9:40 p.m.

CEE 556.01 (Term II) TuTh 6:00-9:25 p.m.

**CEE 558.01 Social Studies through Children's Literature**

*Winnie Ching*  
This course provides an opportunity to discuss, develop, and demonstrate the use of children's literature to teach the concepts, content, and skills in the New York State K-6 social studies curriculum. (Term II) 3 credits  
TuTh 6:00-9:25 p.m.

**CEF 509.01 The Dysfunctional Family: Affects on Academic Performance**  
*William Scholl*

This course is designed to provide teachers and educators with the skills and knowledge for early identification of students from dysfunctional family backgrounds and guidelines for intervention and referrals. The course will highlight the integration of humanistic issues with scholastic development. (Term I) 3 credits  
TuTh 6:00-9:25 p.m.

**CEH 528.01 Reading and Teaching the Short Story**  
*Leo Polaski*

Utilizing short stories frequently taught in junior and senior high schools, this course will investigate and demonstrate some of the ways of teaching this useful and popular genre and of producing interesting student writing assignments based on it. (Term I) 3 credits  
TuTh 6:00-9:25 p.m.

multicultural curriculum, and reading and writing poetry. (Term II) 3 credits  
MW 2:00-5:25 p.m.

**CEH 534.01 Women in Literature: Women in the 20th-Century American Novel**

*Frances Zak*  
This course will focus on portraits of women in novels written by both men and women, and will observe how the conception of woman in her various contexts changes and develops throughout the 20th century. Students will begin by reading Theodore Dreiser's *Sister Carrie* (1900) and end with Jayne Ann Phillips *Machine Dreams* (1984). In between, the course will include *The Great Gatsby* and *The Grapes of Wrath*. The second half will reflect minority and ethnic voices, and includes Zora Neale Hurston's *Their Eyes Were Watching God*, and Louise Erdrich's *Love Medicine*, as well as a recent favorite, *Fried Green Tomatoes at The Whistle Stop Cafe*. (Term II) 3 credits  
MW 9:00 a.m.-12:25 p.m.

**EGL 555.01 Modern Irish Literature**  
*Paul Dolan*

The literature of Ireland and the history of Ireland from (roughly) 1880 to 1940. Authors: Wilde, Yeats, Joyce, Shaw, O'Casey, Synge, and one or two others. (Term I) 3 credits  
MW 6:00-9:40 p.m.

**EGL 570.01 Contemporary American Fiction**

*Gerald Nelson*  
In this course we will read a number of representative American novels from 1970 to the present. Among the authors will be Silko, Didion, DeLillo, Stone, Erdrich, Morrison and Kingston. We will also view several contemporary American films. (Term II) 3 credits  
MW 6:00-9:25 p.m.

**EGL 592.01 Problems in Teaching Composition**

*Patricia Belanoff*  
Together students in the class will identify issues which they would like to explore, and will develop individual and collaborative projects addressing these issues. The aim will be for teachers to create projects applicable to their own classrooms. All projects will be approached from both theoretical and

practical points of view, and discussions and written work will draw from the work of modern composition theorists. (Term II) 3 credits  
MW 2:00-5:25 p.m.

**EGL 594.01 Classical Literature**  
*Joaquin Martinez-Pizzaro*

This course is a graduate introduction to masterpieces of Greek and Latin literature. The assignments are read in translation, together with the most important recent scholarship about them. We will be reading Homer's *Illiad*, Aeschylus' *Oresteia*, Euripides' *Iphigeneia in Aulis* and *Iphigeneia in Taurus*, Plato's *Symposium* and *Phaedrus*, Virgil's *Aeneid*, Lucretius' *On the Nature of Things*, Petronius' *Satyricon*, and Apuleius' *Golden Ass*. Lectures will cover historical and literary-historical backgrounds as well as modern critical problems and interpretations. Students are strongly advised to read at least the *Iliad* and the *Aeneid* before the course starts. We will be using the Lattimore translation of the *Iliad* and the Fitzgerald translation of the *Aeneid*. (Term I) 3 credits  
TuTh 6:00-9:25 p.m.



**LABOR MANAGEMENT**  
306 Harriman Hall  
(516) 632-7159

**CES 514.01/PAM 514.01 Collective Bargaining and Arbitration in the Public Sector**

*Frank Marlow*  
The history, procedures, and problems of public sector labor relations, and comparisons with the private sector. The role of public opinion and politics in public sector bargaining. Students will role play the negotiation of a public sector contract: preparation of bargaining package, negotiation, mediation, and fact-finding arbitration. They will also prepare, present, and critique a public sector grievance case from its shop origins to its final disposition by arbitration. Prerequisite: PAM 506/CES 516 (Term I) 3 credits  
MW 6:00-9:40 p.m.

Other education-related courses of specific interest to teachers are located under the following headings: English, linguistics, mathematics, physical education, science, and technology and society.

**ENGLISH**

245 Humanities Bldg.  
(516) 632-7400

**CEH 527.01 Towards a New Pedagogy: Learning and Teaching English**

*Elsa Emenheiser*  
This course will examine current research in the teaching and learning of English. Our topics will include the writing process, reader response, the use of journals and portfolios, whole language, the student-centered classroom, gender inclusive and

## Graduate Courses

### **CES 521.01/PAM 521.01 From Bullets to Ballots: A History of Industrial Relations in America**

*Harold Pryor*

The growth and development of labor unions from craft guilds in an agricultural society to present-day national and industrial organizations. The early struggles of labor legislation, the evolution of unions as a major political force, and the advent of public sector unions and their impact on workplace issues. The course examines the uncertain future of unions as the country moves from a production to a service-oriented economy.

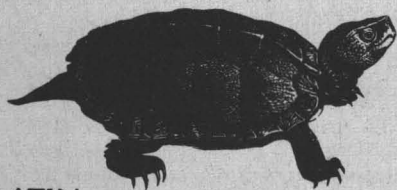
(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

### **CEX547.01/PAM 503.01 Negotiation and Conflict Resolution**

*Carl Rachlin*

The course will concern itself with the methods and procedures for reducing conflict and confrontation between contending parties in order to reach agreement. Included will be analysis of the techniques of negotiation and mediation. Students will be expected to participate in a series of workshop activities and simulated cases to reveal how negotiation and mediation are applied to resolving difficulties in community relations, labor relations, international and domestic affairs, patient/doctor/hospital relations, and other areas where negotiation and mediation play a significant role in modern life.

(Term II) 3 credits  
Friday 9:00 a.m.-4:45 p.m.



### **LATIN**

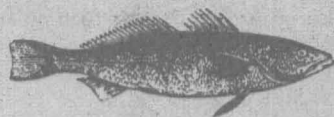
124 Humanities Bldg.  
(516) 632-6546

### **CEL 534.01 Topics in Teaching Latin Poetry: The Silver Age and Late Latin**

*Aaron W. Godfrey*

This course includes such poets as Martial, Juvenal, Seneca, Petronius, and the early Christian poets. The course will be reinforced with reading of criticism.

(Term II) 3 credits  
MW 2:00-5:25 p.m.



### **LINGUISTICS**

N511 Ward Melville Social & Behavioral Sciences Bldg.  
(516) 632-7777

### **LIN 524.01 Methods and Materials of TESOL**

*Instructor to be announced*

Theoretical bases of foreign language pedagogy; inputs from linguistics, psychology, and education; overview of methods; syllabus design; lesson plans; teaching aids; techniques for teaching grammar, vocabulary, pronunciation, reading, and writing; teaching communicative competence; and evaluating and creating textbooks and supplementary materials.

(Term II) 3 credits  
MW 2:00-5:25 p.m.

### **LIN 527.01 Structure of English**

*Instructor to be announced*

A description of the major sentence elements, subsystems, and productive grammatical processes of English. The justification of grammatical categories, interaction between systems and processes, notions of standard and correctness are discussed with a view of their application in the ESL classroom.

(Term II) 3 credits  
MW 9:00 a.m.-12:25 p.m.

### **LIN 530.01 Introduction to General Linguistics**

*Instructor to be announced*

An introduction to modern theoretical and applied linguistics, including phonology, morphology, syntax, language acquisition, historical linguistics, and sociolinguistics.

(Term I) 3 credits  
TuTh 6:00-9:25 p.m.

### **LIN 531.01 Language Testing**

*Instructor to be announced*

The application of the principles of measurement to the assessment of linguistic functioning. The relation of test strategies to validity and reliability. The role of testing in research, schools, and society. Examination of specific language tests.

(Term I) 3 credits  
MW 6:00-9:40 p.m.

### **MATHEMATICS**

5-115 Mathematics Tower  
(516) 632-8250

### **MAT 511.01 Fundamental Concepts of Mathematics**

*Instructor to be announced*

The axiomatic method. The theory of sets. Introduction to mathematical logic. The construction of number systems. The philosophy of mathematics. Primarily for secondary school teachers of mathematics. (Term II) 3 credits  
MW 6:00-9:25 p.m.

### **MAT 515.01 Geometry for Teachers**

*Instructor to be announced*

A re-examination of elementary geometry using concepts from analysis and algebra. (Term II) 3 credits  
MW 2:00-5:25 p.m.

### **MUSIC**

3304 Staller Center for the Arts  
(516) 632-7330

### **CEA 563.01 Musical Analysis**

*Kip Montgomery*

The process of analysis and its significance for listener and performer. Emphasis will be on developing analytic skills in such areas as harmony, phrasing, rhythm, and structure in order to expand one's general hearing and musicianship. Students will examine in detail selected works from the repertoire of representative 18th-, 19th-, and 20th-century composers, from Bach, Mozart, and Schumann, to Debussy and Schoenberg.

*Remark:* Knowledge of harmony is necessary and some keyboard facility is helpful. Intended for avid concertgoers and for those who wish to incorporate aural analysis techniques in their teaching. (Term I) 3 credits  
TuTh 6:00-9:25 p.m.

### **CEH 568.01 Great Traditions in Music: Women Making Music**

*Elizabeth Keathley*

Rediscover the lost tradition of women in music from the middle ages to the present. The course will include a survey of music by women composers in the Western art tradition; consider the roles of women as performers, patrons, and teachers of music; and examine other gendered aspects of music.

(Term II) 3 credits  
TuTh 2:00-5:25 p.m.

**CEH 577.01 Choral Literature and Interpretation: Gregorian Chant Through Classical**

*Timothy Mount*

A survey of early choral literature in all genres, focusing on Monteverdi, Schütz, Bach, Handel, Mozart, and Haydn.

Specific performance practice questions and interpretive solutions will be addressed through readings and application to scores.

Prerequisite: Bachelor's degree with a major in music (BA, BM, BMus Ed., etc.)

(Term I) 3 credits

MW 6:00-9:40 p.m.

**PHYSICAL EDUCATION**

Sports Complex

(516) 632-7200

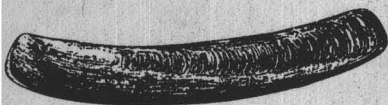
**CEP 500.01 Sport and Society**

*Colin Martindale*

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

(Term I) 3 credits

MW 6:00-9:40 p.m.



**CEP 502.01 Principles of Coaching**

*Susan Ryan*

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

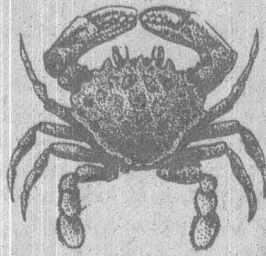
(Term I) 3 credits

TuTh 6:00-9:25 p.m.

**CEP 513.01 The Care and Prevention of Athletic Injuries**

*Kathryn Koshansky*

This course is an in-depth analysis of the care and prevention of athletic injuries. As a result of the increasing awareness of the specialized nature of athletic injuries,



considerable emphasis is now being placed in the importance of this developing area of sports medicine. (Term II) 3 credits  
MW 6:00-9:25 p.m.

**CEP 518.01 Exercise, Nutrition, and Weight Control**

*Teri Tiso*

This course is designed to present an overview of the physiological bases of exercise, nutrition, and weight control concepts as they relate to the average individual and to the athlete.

Understanding energy production and expenditure is important when studying the dynamic interrelationships of nutrition and weight maintenance. Emphasis is placed on the role of physical activity, optimal nutritional habits, and body composition in reducing life stressors and promoting fitness maintenance.

Prerequisite: A course in anatomy and physiology or CEP 513

(Term I) 3 credits

MW 6:00-9:40 p.m.

**SCIENCE**

**CEB 511.01 Field Studies in Long Island Natural and Cultural History**

*Frank Turano*

Students will explore locations in Nassau and Suffolk counties that characterize the development of Long Island from the time of European settlement to the present. Field studies will investigate the natural and cultural resources available at a particular time. Emphasis will be placed on the natural history of the area and how human activities have modified the resources producing existing conditions.

Note: Participants must be able to do strenuous hiking at some of the field sites. They may wish to form carpools since the field sites to be visited are scattered around Long Island. Some sites also have entrance fees.

(July 5 - July 30) 6 credits

M-F 8:00 a.m.-4:00 p.m.

**CEB 520.01 Wildlife of the Long Island Pine Barrens**

*Charles Janson*

A survey of the ecology and behavior of animals native to Long Island's most unique habitat, the pine barrens. The class sessions will be a combination of lectures, field, and laboratory work designed to acquaint participants with the natural history of creatures as diverse as freshwater protozoa, buckmoths, deer ticks, blue-gill sunfish, salamanders, mice, and birds. The focus will be on outdoor projects that can be carried out with a minimum of specialized equipment.

Note: All but the first class will be held at the Swan Pond Biological Station in Robert Cushman Murphy County Park near Manorville.

(Term II) 3 credits

MW 9:00 a.m.-5:00 p.m.

**CEB 525.01 Humanistic Botany**

*Margaret Conover*

Plants and plant products play an important role in everyday life. This course will look at the history of plant use in various cultural settings. Topics will include wood products, textile products, medicinal plants, exotic fruits and vegetables, ornamental plants, and the role of plants in folklore and mythology.

(Term II) 3 credits

TuTh 2:00-5:25 p.m.

**CEB 576.01 Marine Biology of Long Island**

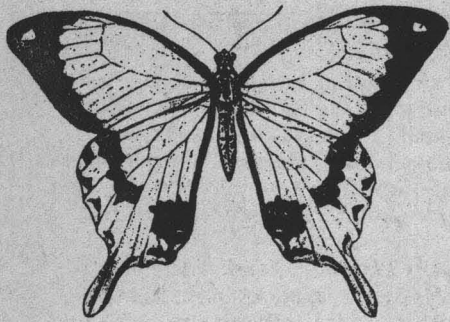
*Val Gerard*

This field course introduces students to five marine habitats that are important to Long Island: salt marsh, barrier island, seagrass bed, rocky shore, and the pelagic habitat of Long Island Sound. Students will measure environmental factors, identify common plants and animals, and examine community structure in each habitat through field trips, laboratory work, lectures, and reading. The course is designed to enable science teachers to enrich their instruction with local natural history and ecology. Anyone interested in marine biology will gain background and skills necessary to explore and understand local environments. This intensive course will require almost full-time involvement by the student.

4 credits

Friday, July 16-Monday, August 2 (12 days)  
8:30 a.m.-5:00 p.m.

# Graduate Courses



## TECHNOLOGY AND SOCIETY

210 Engineering Bldg.  
(516) 632-8765

### EMP 503.01 Legal and Regulatory Aspects of Management

*Arthur Gilmore*

This course provides a survey of business and regulatory law. Topics discussed include contracts, sales, and forms of business organizations. An overview is provided of antitrust, environmental, and civil rights legislation and their impact on business.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### EMP 509.01 Management Information Systems

*David Darnel*

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

(Term II) 3 credits

TuTh 6:00-9:25 p.m.

### EST 520.01 Computer Applications and Problem Solving

*John Giglia*

A problem-solving course for managers that uses applications software to address such managerial problems as planning, forecasting, and MIS requirements. The major applications software packages that will be used are Lotus 123 and dBASE III+. Students will learn to create spreadsheets and data files, making use of the features found in the software to optimize solutions to business problems.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### EST 585.01 Technology in Learning Systems

*Peter Laspina*

This course is designed to provide educators with an overview of the ways in which technology is used to improve instruction. Specific areas of study include a systems approach to the design of learning environments and the use of technology in the conventional classroom and for individualizing student learning. Future educational uses of technology as well as present applications will be discussed.

(Term II) 3 credits

MW 6:00-9:25 p.m.

### EST 588.01 Technical Communication for Management and Engineering

*Susan Moger*

The ability to communicate technical ideas clearly and effectively is critical to success in management and engineering. Hours and money are wasted when confused, distorted writing and speaking obscure the information they are intended to convey.

This course will provide managers, engineers, and other technical professionals with practical methods for making their memos, reports, and correspondence clear, comprehensible, and persuasive. They will learn strategies for communicating with both non-specialist and technical audiences, stating their purpose clearly, organizing points effectively, and expressing ideas concisely and precisely. Special attention will be given to technical presentations and communicating in meetings.

(Term II) 3 credits

MW 6:00-9:25 p.m.

## WASTE MANAGEMENT

121 Discovery Hall  
(516) 632-8704

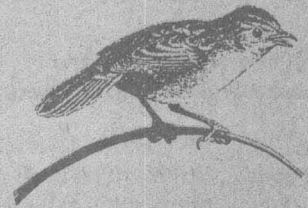
### CEY 506.01 Solid Waste Recycling: Processes and Issues

*Evan Liblit*

A comprehensive overview of all aspects of solid waste recycling. Topics to be addressed include recyclables in the waste stream; source separation, collection handling, processing, and marketing of recyclables; manufacturing and use of recycled products; waste reduction/prevention; recycling laws and agencies; public education; market development; environmental impacts; and financial aspects.

(Term II) 3 credits

TuTh 6:00-9:25 p.m.



### CEY 513.01 Economics of Waste Management

*Rhoda Becker*

This course covers basic economic concepts as they relate to waste management. Topics discussed include: the interrelationship of supply and demand, consumer behavior, budget constraints, exchange and welfare, market classifications from pure competition to monopoly, principles of production, resource distribution, and profit maximization.

(Term I) 3 credits

MW 6:00-9:40 p.m.

### CEY 597.01/EST 597.01 Waste Management: Systems and Principles

*Sheldon Reaven*

Technologies and policy options in waste management, emphasizing recycling, incineration, landfilling, and source reduction options for municipal solid waste on Long Island. Problems concerning paper, glass, plastic, organic materials, and other waste stream components. Environmental impacts and economics of landfills, materials recovery facilities, and waste-to-energy systems. The institutional and regulatory climate. Current and planned practices in the region. Hazardous wastes.

(Term I) 3 credits

TuTh 6:00-9:25 p.m.

### EST 586.01 Environmental and Waste Management in Business and Industry

*Tom Petralia*

Environmental and waste management practices in industrial and other institutional settings. Technologies of hazardous waste prevention, treatment, storage, transportation, and disposal. Information systems and software tools for environmental audits, regulatory monitoring and compliance, and cost estimation. Recycling programs. Air, land, and water emissions controls and permits. Employee health, safety and education; quality management. Field trips to several Long Island institutions.

(Term I) 3 credits

MW 6:00-9:40 p.m.



## Intensive English Center

Stony Brook's Intensive English Center offers a summer program of courses and activities in American language and culture for international students and visitors during the month of July. Students in the IEC attend both English language and elective classes dealing with a variety of topics. They are introduced to typical academic situations and join excursions to places of cultural and historical interest on Long Island, in New York City, and in Washington D.C. The English classes are taught by experienced instructors who have graduate degrees in Teaching English as a Second Language (TESOL) or equivalent professional training. Classes average twelve students per section. To obtain an application for IEC's summer program, contact:

Intensive English Center  
108 Central Hall  
The University at Stony Brook  
Stony Brook, New York 11794-2700  
Telephone (516) 632-7031

## Foreign Student Admission to Credit Classes

Refer to the section of this Bulletin titled "Admission and Registration" which lists the requirements for admission for foreign students.

In addition, the Foreign Student Services Office provides a wide variety of services to international students and scholars. See the section of this Bulletin entitled "Student Services and Activities" for more details.



## Foreign Language Study

Each summer Stony Brook offers a variety of opportunities for foreign language study, at home and abroad:

1. A full year of introductory study in Arabic, Chinese, French, German, Hindi, Italian, Japanese, and Spanish.
2. A full year of intermediate study in French, German, Italian, and Spanish.
3. Intermediate to advanced courses in French, Italian, and Spanish for serious students of these languages.
4. Summer study abroad programs sponsored by the Office of International Programs. Contact the Office of International Programs at (516) 632-7030. The summer Italian study abroad program is listed in the undergraduate course section of this Bulletin, after the listing for foreign language courses.

All of the language courses listed in items 1 through 3 are included among the regular course listings in this Bulletin. For further information, contact:

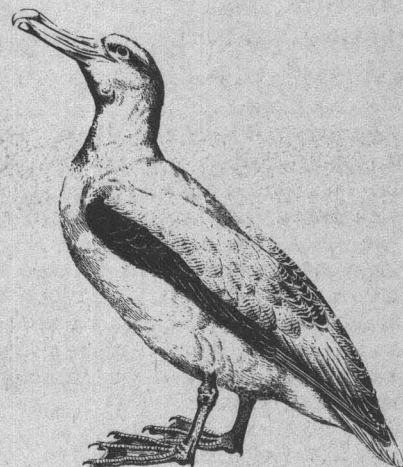
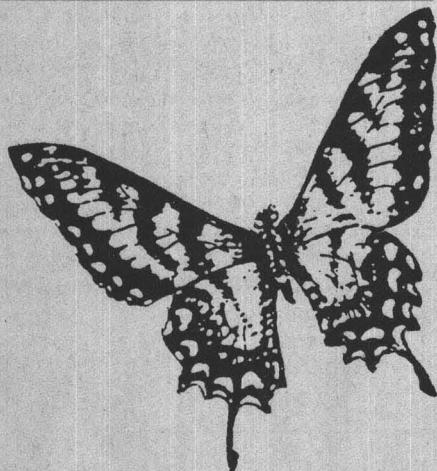
Office of the Summer Session  
217 Old Chemistry Building  
The University at Stony Brook  
Stony Brook, New York 11794-3730  
Telephone (516) 632-7790

## International Studies

A number of additional summer courses and activities are available for those interested in extending their knowledge of other countries and different cultures.

These include the following undergraduate courses:

|         |  |
|---------|--|
| AFS 225 | African Revolution   |
| ANT 219 | Peoples of the Caribbean                                       |
| ARH 101 | Art in Culture from Prehistoric Times to the Age of Cathedrals |
| ARH 102 | Art in Culture from the Early Renaissance to Postmodernism     |
| ARH 300 | Greek Art and Architecture                                     |
| HIS 102 | Modern European History from 1789-1945                         |
| HIS 214 | Modern Latin America   |
| HIS 250 | The Second World War   |
| HIS 312 | From Empire to Third Reich: Germany, 1890-1945                 |
| HIS 336 | Women, Work and Family in Modern European History              |
| PHI 312 | Topics in Contemporary European Thought                        |
| PHI 344 | Japanese Thought and Philosophy                                |
| POL 101 | World Politics   |
| POL 308 | Politics of Conflict: The Middle East                          |
| RLS 103 | World Religions  |
| RLS 240 | Confucianism & Taoism  |
| RLS 260 | Buddhism   |
| SOC 310 | Ethnic Relations   |



## Special Programs

### Minority and Women's Research Apprenticeship Program (MWRAP)

(June 13-August 6, 1993)

The Minority and Women's Research Apprenticeship Program (MWRAP) is an eight-week summer research program for undergraduates who are members of a minority group. In this program, which is sponsored by the U.S. Department of Education, students serve as apprentices in active research environments in the natural and social sciences.

For further information, contact:

Office of Undergraduate Studies  
E 3310-50 Melville Library  
The University at Stony Brook  
Stony Brook, New York 11794-3351  
Telephone (516) 632-7080

### Research Experience for Undergraduates (REU)

(June 13-August 6, 1993)

Research Experiences for Undergraduates (REU) is an eight-week summer research program, funded by the National Science Foundation, which provides opportunities for students in chemistry, physics, political science, psychology, and sociology to engage in research projects.

For further information, contact:

Office of Undergraduate Studies  
E 3310-50 Melville Library  
The University at Stony Brook  
Stony Brook, New York 11794-3351  
Telephone (516) 632-7080

### Woodrow Wilson Institutes for Science Teachers

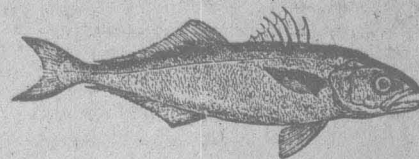
(July 12-16 and July 19-23, 1993)

These two one-week institutes introduce innovative approaches and techniques for teaching high school physics and chemistry. The chemistry program runs from July 12 to 16, 1993 and includes cryogenic experiments, microscale chemistry, humor in chemistry, and exocharmic approaches to demonstrations and laboratories, etc. The physics program follows from July 19 to 23, 1993 and covers general electronics, digital electronics, laser activities, superconductivity, physics of sports,

optical communications, video experiments, and magnetism.

For further information, contact:

Ms. Edna Zemanian  
Center for Science, Mathematics, and  
Technology Education  
202 Harriman Hall  
The University at Stony Brook  
Stony Brook, New York 11794-3733  
Telephone (516) 632-7075



### Mathematics Review Classes

August 23-27, 1993  
for students entering MAT 123, 124,  
or 126

Three noncredit review classes will be offered during the week before the fall semester starts for students beginning one of the following mathematics courses: MAT 123, 124, or 126. The review courses are open to current or previous Stony Brook students, by permission of the Mathematics Department, based on their scores on the Mathematics Placement Examination or on their previous academic record at Stony Brook. These classes are designed for students in either of the following two categories:

1. Those who scored marginally on the Mathematics Placement Examination.
2. Those who have met the prerequisite(s) for any of these courses in previous years, but who would benefit from a review of the material covered in the prerequisite(s).  
Classes meet Monday-Friday, 9 a.m. - 3:30 p.m.  
Cost: \$110, plus study materials.

**Deadline for receipt of registration:  
July 30, 1993**

For further information, contact:

Lenore Frank, Director  
Mathematics Learning Center  
Department of Mathematics  
The University at Stony Brook  
Stony Brook, NY 11794-3651  
Telephone: (516) 632-8250

I would like to register for the review course to prepare for the following mathematics course: \_\_\_\_\_

Please print:

Name \_\_\_\_\_

I.D. No. \_\_\_\_\_

Street/Box No./Apt. No. \_\_\_\_\_

Town \_\_\_\_\_ State/ZIP \_\_\_\_\_

Daytime Phone \_\_\_\_\_ Evening Phone \_\_\_\_\_

I am currently a Stony Brook student

I have previously attended Stony Brook \_\_\_\_\_

If you are not currently a Stony Brook student, please indicate when you completed your last semester at Stony Brook. \_\_\_\_\_

Please enclose check payable to SUNY at Stony Brook and return with this form by July 30, 1993 to:

Office of the Summer Session  
217 Old Chemistry Building  
The University at Stony Brook  
Stony Brook, New York 11794-3730

## Summer Programs for High School Students

### High School Summer Science Camp

(July 11-August 6, 1993)

This National Science Foundation-funded program offers a four-week residential Summer Science Camp for high school pre-freshmen minority students which

includes academic classes, research, experiments, and field trips. Academic-year follow-up is planned.

For further information, contact:

Ms. Edith Steinfeld or  
Prof. Thomas T. Liao  
2205 Computer Science  
The University at Stony Brook  
Stony Brook, New York 11794-4415  
Telephone (516) 632-8761

### Study Skills/Learning Strategies Course

July 12-August 18, 1993

This noncredit course is designed to teach college students how to study and become independent learners. The course will increase the student's ability to use and monitor learning and study strategies, and will help them to reduce stress and anxiety by teaching students to take responsibility for their own learning.

This course is limited to students enrolled in a Term II Summer Session course in either a humanities or social

science subject. This will allow them to practice the strategies learned in this course in the class(es) they are taking for academic credit.

Class meets Monday and Wednesday, 4-5:30 p.m.

Cost: \$75, plus study materials

**Deadline for receipt of registration: July 2, 1993**

For further information, contact:

Office of the Summer Session  
217 Old Chemistry Building  
The University at Stony Brook  
Stony Brook, NY 11794-3730  
Telephone: (516) 632-7790

### Liberty Partnerships

Sponsored by the Center for Excellence and Innovation in Education and funded by the State Education Department, this program provides support services to junior and senior high school students to enable them to complete high school and consider post-secondary education. It includes tutoring, counseling, on-campus workshops, cultural activities, and a summer residential program.

For further information, contact:

Tony Thompson  
124 Humanities Building  
The University at Stony Brook  
Stony Brook, New York 11794-5318  
Telephone (516) 632-6546

### Minority High School Student Research Apprenticeships (MHSSRAP)

(July 6-August 13, 1993)

MHSSRAP is a six-week summer program funded by the National Institutes of Health which enables 24 minority high school students and six secondary school science teachers to work in research laboratories in biological sciences, as well as in the Dental and Medical Schools at Stony Brook. Students live in a campus dormitory Monday through Friday and return home on weekends.

To receive an application, contact:

Office of Undergraduate Studies  
E 3310-50 Melville Library  
The University at Stony Brook  
Stony Brook, New York 11794-3351  
Telephone (516) 632-7080

I would like to register for the Study Skills/Learning Strategies Course. I am also registered for the following Term II humanities or social science course:

(This line may not be left blank.)

Please print:

Name \_\_\_\_\_

Soc. Sec. No \_\_\_\_\_

Street/Box No./Apt. No. \_\_\_\_\_

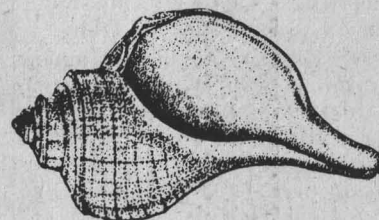
Town \_\_\_\_\_ State/ZIP \_\_\_\_\_

Daytime Phone No \_\_\_\_\_ Evening Phone No \_\_\_\_\_

- I am a continuing Stony Brook student
- I am an entering Stony Brook freshman for the fall/spring semester
- I am a new Stony Brook transfer student from \_\_\_\_\_
- I have already transferred from \_\_\_\_\_
- I am a "returning student" (identified as students age 25 or older)

Please enclose check payable to SUNY at Stony Brook and return with this form by July 2, 1993 to:

Office of the Summer Session  
217 Old Chemistry Building  
The University at Stony Brook  
Stony Brook, NY 11794-3730



## Special Programs

### **PREP (Pre-Freshman Enrichment Program)**

(July 11 - August 6, 1993)

This Department of Energy-funded program selects and supports pre-10th grade underrepresented minorities and women who show potential for and interest in science, mathematics, and engineering. The summer residential component offers academically challenging classes as well as hands-on lab experiences. It is limited to specific Suffolk County high schools. The program includes academic-year follow-up .

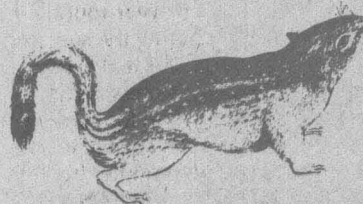
For further information, contact:

Ms. Edith Steinfeld or  
Prof. David L. Ferguson  
2205 Computer Science Building  
The University at Stony Brook  
Stony Brook, NY 11794-4415  
Telephone (516) 632-8761

### **The Simons Summer Research Fellowship Program**

(July 7 - August 17, 1993)

Each year approximately 10 high school students who have completed their junior year with a record of outstanding achievement are selected as Simons Fellows to spend six weeks engaged in scientific research in biomedical, life, physical, applied, and behavioral sciences. The Fellows are matched according to their interests and strengths with faculty sponsors with whom they work full time



for the duration of the program. They receive a stipend and may choose to participate as commuters or to live on campus during the program. The application deadline to be considered for a Simons Fellowship is April 2, 1993.

For further information, contact:

Ms. Donna DiDonato  
E 3310-50 Melville Library  
Office of Undergraduate Studies  
The University at Stony Brook  
Stony Brook, New York 11794-3351  
Telephone (516) 632-7080

### **STEP (Science & Technology Entry Program)**

(July 11-August 6, 1993)

This program encourages and supports underrepresented minority and economically-eligible high school students

to develop an interest in and the academic skills necessary to successfully pursue mathematics, science, technological, and health-related careers. It is sponsored by the Department of Technology and Society and funded by the NYS Education Department and is limited to Suffolk County high school students. The program includes academic year follow-up

For further information, contact:

Ms. Edith Steinfeld  
Prof. Thomas T. Liao  
2205 Computer Science Building  
The University at Stony Brook  
Stony Brook, New York 11794-4415  
Telephone (516) 632-8761

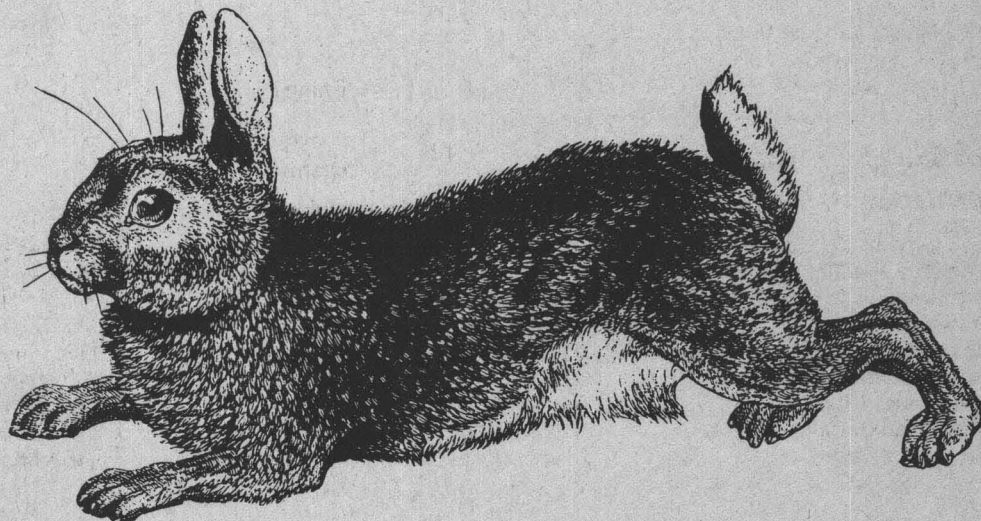
### **Summer Research Institute**

(June 28-July 30, 1993)

The Summer Research Institute offers an opportunity for 25 high school students to work with University researchers in the natural sciences, engineering, mathematics, social sciences, and health sciences. The program operates Monday through Friday from 9:30 a.m. to 4:15 p.m.; the fee for tuition, lunch, and materials is \$850.

For further information, contact:

Ms. Edna Zemanian  
Center for Science, Mathematics, and  
Technology Education  
202 Harriman Hall  
The University at Stony Brook  
Stony Brook, New York 11794-3733  
Telephone (516) 632-7075



## Crafts Center Courses

The Crafts Center, located in the basement of the Stony Brook Union, conducts a number of noncredit programs during the summer and offers memberships in well-equipped ceramics, photographic, and weaving studios. Inexpensive, four-to-six week workshops in ceramics, photography, fiber, and a variety of other art, craft, and personal development disciplines are offered in June and July for both adults and children. The Crafts Center also continues its Friday evening life drawing sessions, at \$4 each, payable at the door.

Call (516) 632-6822/6828 for a program brochure or pick one up at the Crafts Center, 052 Stony Brook Union.

## Lifelong Learning Program

Adults age 55 and over are invited to join The Round Table, Stony Brook's lifelong learning program, which is housed in the School of Continuing Education. In this membership program, the members themselves design and teach the courses and provide the overall administration. The program's aim is to promote intellectual stimulation and continued learning into the retirement years. Committees for curriculum, membership, and social functions enable the members to participate in all phases of the program.

For information on the summer activities of The Round Table call (516) 632-7059/7063 or write to:

The Round Table  
School of Continuing Education  
N201 Ward Melville Social &  
Behavioral Sciences Building  
The University at Stony Brook  
Stony Brook, New York 11794-4310

## Museum of Long Island Natural Sciences Programs

Summer programs for young people cover such subjects as Native Americans, dinosaurs, weather, marine sciences, and rocks and minerals. Weekend walks and evening programs include tours of the east end of Long Island, wildflower and beach walks, and birdwatching. Teacher workshops are also offered. Call (516) 632-3230 for details.

## Professional, Management & Human Resource Development Programs

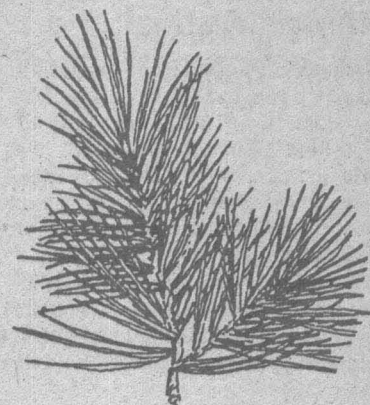
The School of Continuing Education offers a wide variety of programs year-round for the general public that during the summer include licensing courses for real estate, appraisal, and insurance professionals, as well as continuing education for certified public accountants and tax agents. It also offers personal/business computer training courses and several of the KAPLAN test preparation courses.

In the summer of 1993 The School of Continuing Education is offering the following courses:

Real estate salesperson and broker's licensing courses  
Principles of residential real estate appraising  
Professional standards of practice (for real estate appraisers)  
Income property Investment analysis  
Defensive driving  
Life, accident and health Insurance  
Training, identifying and reporting suspected cases of child abuse and maltreatment  
PSAT test preparation  
SAT test preparation  
GMAT test preparation  
GRE test preparation  
LSAT test preparation  
MCAT test preparation  
Introduction to PCs and DOS  
Introduction to DOS  
Introductory through advanced WordPerfect 5.1  
Introduction to LOTUS  
Advanced LOTUS  
Introduction to dBASE  
Introduction to desktop publishing using PageMaker  
Advanced PageMaker  
CPA/Enrolled agents CPE programs

For further information concerning any of these courses or programs, contact

School of Continuing Education  
Professional, Management & Human  
Resource Development Programs  
N243 Ward Melville Social &  
Behavioral Sciences Building  
The University at Stony Brook  
Stony Brook, NY 11794-4310  
Telephone: (516) 632-7071



## Sports Camps

The Division of Physical Education and Athletics will conduct eleven one-week summer day camps in the following sports:

|                                       |  |
|---------------------------------------|--|
| Baseball (boys)                       | August 9-August 13 and August 16-August 20; 9 a.m. to 4 p.m.                       |
| Basketball (boys)                     | July 5-July 10, August 1-August 5, and August 8-August 12; times to be determined. |
| Football (boys)                       | July 6, 8, 13, 15, 20, 22, 27, 29; 6-8 p.m.  |
| Lacrosse (boys and girls)             | July 5-July 9 and July 12-July 16; times to be determined.                         |
| Soccer (boys)                         | July 26-July 30; 9 a.m.-4 p.m.   |
| Soccer (girls)                        | August 2-August 6; 9 a.m.-4 p.m.   |
| Competitive Swimming (girls and boys) | June 28-July 2; 9 a.m.-4 p.m.  |
| Volleyball (boys and girls)           | June 28-July 2; 9 a.m.-4 p.m.  |

For further information call:

Ms. Traci Thompson  
Department of Physical Education and Athletics  
The University at Stony Brook  
Stony Brook, NY 11794-3500  
Telephone (516) 632-9271

## Outside the Classroom

### Bach Aria Festival

Professional musicians from around the world will participate in Stony Brook's twelfth Bach Aria Festival from June 13 through June 27. The Festival's activities include eight concerts and a two-week institute. Selected master classes, lectures, and open rehearsals are open to the public each day at no charge.

An auditor's program includes daily classes and attendance at all concerts. Inservice credit is available to teachers. For more information about the Bach Festival, write to:

Bach Aria Festival  
P.O. Box 997  
Stony Brook, NY 11790  
Telephone (516) 632-7329/7241

### Conferences and Special Events

The Office of Conferences and Special Events sponsors or schedules a number of programs during the summer that involve both academic and general areas of interest. The following conferences and other events are planned for the summer of 1993:

|                  |                                       |
|------------------|---------------------------------------|
| June 3-6:        | Annual Heidegger Conference           |
| June 13-27:      | Bach Aria Festival and Institute      |
| June 27-July 5:  | Offense-Defense Football Camp         |
| June 27-July 30: | NEH Seminar for HighSchool Teachers   |
| July 5-30:       | Institute for Decision Sciences       |
| July 10-Aug. 7:  | Intensive English Program             |
| July 11-30:      | High School Science Teachers Program  |
| July 15-Aug. 15: | Theatre Program                       |
| July 24-Aug. 14: | German Exchange Program               |
| August 2-5:      | Long Island Cheerleading Camp         |
| August 11-14:    | International Cheerleading Foundation |

For further information call (516) 632-6320

### Museum of Long Island Natural Sciences

Exhibits in the Museum of Long Island Natural Sciences feature fossils, local rocks, dioramas, old photos of Long Island, and changing exhibits focusing on Long Island's wilderness areas. The Museum also offers a variety of programs year-round for adults, children, and families.

The Museum is located in the Earth and Space Sciences Building and is open from 9:00 a.m. to 5:00 p.m. on weekdays and for special programs. Call (516) 632-8230 for further information.

### Staller Center for the Arts

The Staller Center for the Arts contains several concert halls and state-of-the-art theaters, as well as a spacious art gallery. It offers more than 500 events per year, including an ongoing series of recitals, concerts, plays, lectures and other productions presented by the departments of Music, Theatre, and Art. In addition it offers world class concerts, dance, plays, exhibits, and special attractions year round. The Staller Center is also home to the annual International Theatre Festival.

Admission is free to the art gallery that adjoins the Staller Center theaters and

concert halls. The gallery is usually open on weekday afternoons and in the evenings before the International Theatre Festival performances. For summer hours and information about the summer exhibition call (516) 632-7240.

For information about tickets and subscriptions or becoming a member of the Friends of the Staller Center, call the Staller Center box office at (516) 632-7230. Student discounts are available for most Staller Center productions.

### Summer Arts Festival (July 2-31, 1993)

The Summer Arts Festival at the Staller Center will include international theatre, music, dance, children's shows, comedians, and film. Highlights include the new Gregghory Hines show, featuring Mr. Hines, a new British comedy titled "The Office Party," the Duke Ellington Orchestra featuring Blues singer Chris Calloway, light classical and jazz music on Friday nights, a new children's musical production of *The Wizard of Oz*, and more.

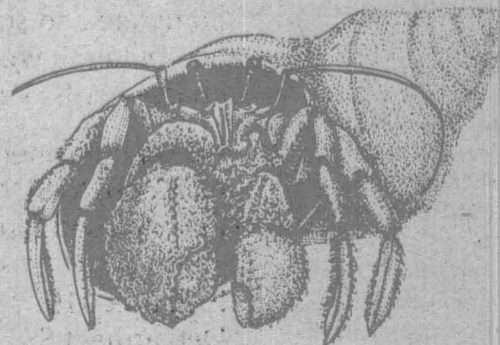
For details of all summer productions at the Staller Center, call the box office at (516) 632-7230.



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## How to Use the Attached Forms

### Registration

The following registration form (on the inside back cover) is to be used by visiting undergraduate students only. These students may use this form to register by mail until May 14, 1993 or in person beginning May 10. Registration receipts will be mailed before the start of classes to those students who register by mail.

Current Stony Brook students are to use the registration materials that are mailed to them by the Office of Records/Registrar. They may only register in person.

All students planning to apply for financial aid must register in person.

Complete information on registration procedures for all summer students is included in the section of this Bulletin entitled "Admission and Registration."

### Payment

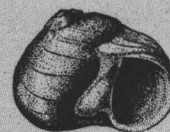
Students using the registration form on the inside back cover should also use the fee computation worksheet on the next page to calculate their registration costs. Visiting students who register by mail should complete and return this form with their registration form, along with the necessary payment of tuition and fees, by the May 14 deadline.

It is important to calculate accurately the cost of tuition and all fees since registration is not complete until all tuition and fees are paid. Failure to enclose payment (or enclosing incorrect payment) with mail registration forms will delay or prevent registration.

Visiting students who wish to charge tuition and fees should complete and sign the authorization form at the bottom of the fee computation worksheet and may use any of the following charge cards: Visa/MasterCard/Discover Card.

No cash payment can be accepted by mail. Checks should be made out to SUNY at Stony Brook and may be mailed with both the enclosed forms to:

P.O. Box 619  
Department SS  
Stony Brook, NY 11790



## FEE COMPUTATION WORKSHEET (Undergraduates Only)

Visiting undergraduate students who are registering by mail should use this form to calculate the necessary tuition and fee costs so that the payment they enclose will be correct. Enclosing incorrect payment or not enclosing payment will delay or prevent registration. Please note that fees are subject to change.

### TUITION

(Pick appropriate category, enter number of credits for which you are registering and multiply that rate by the credits to determine tuition costs.)

|  | Rate     | x | Number of<br>credits | = | Fee      |
|--|----------|---|----------------------|---|----------|
| UNDERGRADUATE (NEW YORK STATE RESIDENTS) | \$105.00 |   | _____                |   | \$ _____ |
| UNDERGRADUATE (OUT OF STATE RESIDENTS)   | \$274.00 |   | _____                |   | \$ _____ |

### COLLEGE FEE

Multiply rate by number of credits.

\$ .85/credit \_\_\_\_\_ \$ \_\_\_\_\_

### HEALTH FEE

This fee is required of **all** summer students and covers use of the Student Health Services.

\$20.00 per term (mandatory) \$ 20.00  
 If you are attending both terms or  
 the fee is \$40.00. \$ 40.00

### ACTIVITY FEE

This fee is required of **all** summer undergraduate students and is used to fund activities and services available to summer students.

\$15.00 per term (mandatory) \$ 15.00  
 If you are attending both terms or  
 the fee is \$30. \$ 30.00

**Total Calculated Bill:** \$ \_\_\_\_\_

Print your name and Social Security No. on the above line

Return this form with the attached registration form and payment to:

**P.O. Box 619, Department SS, Stony Brook, New York 11790**

You may pay by check (payable to **SUNY at Stony Brook**) or by VISA, MasterCard or Discover Card using the authorization form below. If you choose to pay by credit card you may FAX this form, along with the attached registration form directly to the Summer Session Office at:

(516) 632-7302

The deadline for receipt of the mail registration form and payment is May 14, 1993. After that date all forms received by mail or FAX will be returned to the sender.

### CHARGE CARD AUTHORIZATION

Student ID No.

Date \_\_\_\_\_

Check One  VISA  MASTERCARD

DISCOVER

ACCOUNT #

Exp. Date \_\_\_\_\_

Amount: \$ \_\_\_\_\_ Semester \_\_\_\_\_ Student Home Phone No. ( ) \_\_\_\_\_

Name of Student \_\_\_\_\_ Cardholder's Name \_\_\_\_\_

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

# 1993 VISITING SUMMER STUDENT REGISTRATION FORM (Undergraduates Only)

1. Read instructions at bottom.
2. Type form or print in ink only (not pencil). Use one space for commas, hyphens, spaces between words, etc.
3. Do not use this form if you are a currently enrolled Stony Brook undergraduate or graduate student. Stony Brook students (including CED and visiting graduate students) should follow the instructions in the Registration section of this bulletin. If you are applying for Financial Aid you must register in person.
4. Do not complete shaded boxes.

*Deadline for receipt of mail registration:*

**May 14, 1993**

*This form may not be used by current Stony Brook students. Do not mail BEFORE May 1.*

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|

**ID (Social Security) Number**

**NAME** (Enter Last Name, First Name and Middle Name (Leave one space between names))

Other name under which your records may be found

|  |                      |                        |                                 |                      |                      |                      |
|--|----------------------|------------------------|---------------------------------|----------------------|----------------------|----------------------|
| <b>ACADEMIC DATA - For Office Use Only</b> | <input type="text"/> | <input type="text"/>   | <input type="text"/>            | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <b>ENT CL</b>                              | <b>ENT DT</b>        | <b>Semester Status</b> | <b>Code Classification Code</b> | <b>ETR Status</b>    | <b>Major</b>         |                      |

|   |   |   |  |                      |                      |
|---|---|---|--|----------------------|----------------------|
| <b>PERSONAL DATA</b>  |   | <b>Marital Status</b>   |  | <b>Ethnic Code</b>   |                      |
| <input type="text"/>  | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   | <input type="text"/> | <input type="text"/> |
| <b>Birth Date</b>   | <b>Sex</b>  | <b>Marital Status</b>   | <b>Ethnic Code</b>   |                      |                      |
| <small>MO DAY YR</small>  | <small>F = Female<br/>M = Male</small>  | <small>S = Single<br/>M = Married<br/>D = Divorced<br/>Q = Separated<br/>W = Widowed<br/>N = I prefer not to answer</small> | <small>W = White (not Hispanic)<br/>B = Black (not Hispanic)<br/>H = Hispanic<br/>A = Asian<br/>I = American Indian<br/>N = I prefer not to answer</small> |                      |                      |
| <input type="text"/>  | <input type="text"/>  | <input type="text"/>  | <input type="text"/>   |                      |                      |
| <b>Veteran Code</b>   | <b>Citizenship Code</b>   | <b>Country of Citizenship</b>   |  |                      |                      |
| <small>V = Veteran without benefits<br/>B = Veteran with benefits</small>                                       | <small>1 = U.S. Citizen<br/>2 = Non-Citizen Permanent Resident<br/>3 = Non-Citizen on Student Visa<br/>4 = Non-Citizen on Other Visa (Non-NYS Resident)<br/>5 = Exchange Scholar<br/>6 = Non-Immigrant (NYS Resident)</small> | <small>Indicate U.S. Permanent Resident Number _____<br/>Date of Entry _____</small>  |  |                      |                      |
| <b>If any Non U.S. Citizen Code was entered in Citizenship Code above, indicate the Country of Citizenship:</b> |   | <input type="text"/>  |  |                      |                      |

**PERMANENT HOME ADDRESS (Foreign Students enter a U.S. address):**

|                         |                      |                      |                                       |
|-------------------------|----------------------|----------------------|---------------------------------------|
| <input type="text"/>    | <input type="text"/> | <input type="text"/> | <input type="text"/>                  |
| <b>S</b>                | <b>C</b>             | <b>House Number</b>  | <b>Street or P.O. Box</b>             |
| <b>Geographic Codes</b> |                      |                      |                                       |
| <input type="text"/>    | <input type="text"/> | <input type="text"/> | <input type="text"/>                  |
| <b>City</b>             | <b>State</b>         | <b>Zip Code + 4</b>  | <b>(Area Code) Home Telephone No.</b> |

1. Have you been enrolled at Stony Brook before this Summer Session?  Yes  No If yes, enter latest term of attendance: \_\_\_\_\_  
*(NOTE: Degree credit for summer study will not be awarded to former students dismissed from the University unless the period of dismissal has officially ended.)*
2. Have you applied for admission to Stony Brook for this Fall semester?  Yes  No  
*(NOTE: This form cannot be used for Fall admission. Please contact Office of Undergraduate Admissions about admission procedures.)*
3. If you are/were attending another college or high school this spring, please name: \_\_\_\_\_ Anticipated year of graduation: \_\_\_\_\_
4. If you have earned a degree from Stony Brook or another institution, please enter the degree and the date degree was awarded: \_\_\_\_\_
5. If you are registering in person do not complete the section below; instead use the computerized opscan registration form available at the Office of Records/Registrar. If you are registering **by mail only**, list below the courses you are requesting this summer.

| Department Abbreviation | Course No. | Section | Credits | Term I (Mod C)<br>Term II (Mod D) | COURSE TITLE |
|-------------------------|------------|---------|---------|-----------------------------------|--------------|
|                         |            |         |         |                                   |              |
|                         |            |         |         |                                   |              |
|                         |            |         |         |                                   |              |
|                         |            |         |         |                                   |              |

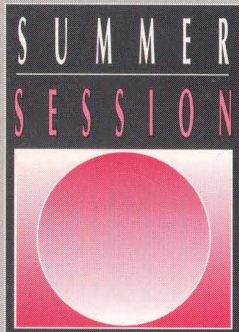
To determine tuition charges, please use the attached fee computation worksheet. Return this form and payment no later than May 14, 1993, to the address shown on the fee computation worksheet. Confirmation of your registration will be mailed to you before classes begin. After May 14 all students may only register for courses in person. **Mail registrations received after the May 14 deadline will be returned.** Students who register by mail and who later wish to add or drop a course may only do so **in person**.

I hereby certify that the information I have submitted is complete and accurate to the best of my knowledge.

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

Daytime Phone \_\_\_\_\_ Evening Phone \_\_\_\_\_

Office of the Summer Session  
Department PA  
217 Old Chemistry Building  
State University of New York at Stony Brook  
Stony Brook, NY 11794-3730



1 9 9 3

**Save This Bulletin!**

It contains important information about

- Class Schedules
- Course Descriptions
- Admission Procedures
- Registration Procedures
- Add/Drop Deadlines
- Tuition and Fees
- Academic Calendar
- Summer Student Services
- Office Hours *and more...*

***Do Not Return to Sender***

NONPROFIT ORG.  
U.S. POSTAGE  
PAID  
PERMIT NO. 65  
STONY BROOK, NY