
Long Island University Southampton College

2001-2003
Undergraduate/Graduate Bulletin

Long Island University/Southampton College
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Notice to Students. Specific information contained in this catalog is subject to change. Students are advised to consult official addenda that may be issued prior to the start of each semester by the Provost and/or Dean, the Academic Division Directors, the Registrar, the Bursar, or other administrative officers. Changes in course offerings, requirements, regulations, and fees during the 2001-2002 year will be listed in an addendum that can be obtained from the Office of Admissions.

The University expects each student to have knowledge of the information presented in the catalogues and other official publications of the various faculties and campuses pertaining to his/her course of study.



Long Island University is a multi-campus, highly diverse, independent doctoral university with access to the life and resources of the world's greatest city. Offering a full range of undergraduate and graduate degree programs, its highest priority is student-centered education, grounded in the liberal arts and sciences, enriched by research and experiential learning, and made available to promising students from all walks of life. Combining the personalities of distinctive campuses with the resources of a large university, its residential campuses are downtown Brooklyn, including the Arnold & Marie Schwartz College of Pharmacy and Health Sciences; C.W. Post, in suburban Brookville; and Southampton College, by the sea in Southampton. Its regional campuses, primarily offering master's degrees, are in Rockland and Westchester counties and Brentwood, Long Island, and it operates extension sites at some of America's largest corporations and the United States Military Academy at West Point. The University is actively engaged in continuing education, community service, consulting and cultural outreach. It is the nation's eighth-largest independent university, with nearly 30,000 students, about 700 full-time faculty members, an annual operating budget of \$324 million, NCAA Division I and II athletic teams, and more than 112,000 living alumni. It bestows the annual George Polk Awards in journalism and is home of Tilles Center

for the Performing Arts and WPBX-FM and WCWP-FM, the Long Island University Public Radio Network.


David J. Steinberg, New York born and Harvard educated, a noted Southeast Asia scholar and former professor at the University of Michigan, assumed the presidency in 1985. Passionate about the institution's mission, he declares:

"Long Island University is committed to providing a superb, experience-enriched education. Higher education has been the vehicle by which tens of thousands of our students have gained access to the American dream. We are pledged to provide the great learning tradition of liberal arts and sciences and, simultaneously, the new skills and technologies — the essential literacies — demanded by our post-modern society as it enters the new millennium."

Accreditation and program registration. Long Island University is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104, (215) 662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. The degree and certificate programs are also approved and registered by the New York State Department of Education.

SOUTHAMPTON COLLEGE UNDERGRADUATE/GRADUATE BULLETIN 2001-2003

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CAMPUSES OF LONG ISLAND UNIVERSITY

The Residential Campuses

The Brooklyn Campus

The Brooklyn Campus is distinguished by dynamic curricula reflecting the great urban community it serves. Distinctive programs encompass the arts and media, natural sciences, business, social policy, urban education, the health professions, and the Arnold & Marie Schwartz College of Pharmacy and Health Sciences, all on a pluralistic campus that draws insight and strength from differences. The Campus offers Ph.D. programs in clinical psychology and pharmaceuticals, as well as the Pharm.D. in pharmacy. In the last four years, faculty and staff members have secured more than \$11 million in research and scholarly grants from the National Science Foundation, National Institutes of Health, and other federal agencies.

Founded in 1926, the Brooklyn Campus is the original unit of Long Island University and the only one in New York City. Its 11-acre site in downtown Brooklyn is convenient to all subway lines, many bus lines, and the Long Island Rail Road.

Serving nearly 11,000 graduate, undergraduate and non-credit students, its administrative units include the Richard L. Conolly College of Liberal Arts and Sciences; the School of Business, Public Administration and Information Sciences; the School of Education; the School of Nursing; the School of Health Professions; and the Arnold & Marie Schwartz College of Pharmacy and Health Sciences, which educates one quarter of the pharmacists in New York State.

The Brooklyn Campus offers more than 110 undergraduate, graduate and certificate programs. It is known for its nationally recognized Honors Program and for its modern Library Learning Center, which houses a multimedia instructional center, libraries, art galleries and a theater. The \$24 million William Zeckendorf Health Sciences Center has state-of-the-art classrooms and laboratories for students in nursing, pharmacy and the health professions. The new \$26 million Jeanette and Edmund T. Pratt, Jr. Center for Academic Studies opened in Fall, 2000.

C.W. Post Campus

The C.W. Post Campus is distinguished by programs of excellence with small classes in accountancy, business, education, public administration, health professions, information studies, visual and performing arts and liberal arts and sciences. The wooded suburban campus, only 20 miles from New York City, is home to the renowned Tilles Center for the Performing Arts, Hillwood Art Museum and WCWP-FM, a Long Island University Public Radio Network station. C.W. Post offers the Ph.D. in information studies and the Psy.D. in clinical psychology.

The Campus was established on the estate of the late Marjorie Merriweather Post in 1954 to accommodate the growing educational needs of Nassau County. Today, C.W. Post offers its 11,000 full-time, part-time and non-credit students a comprehensive range of more than 200 graduate and undergraduate degree and certificate programs. In addition, the Campus offers college-credit courses to about 2,000 high school students in area schools.

The Campus is recognized as one of the nation's most beautiful. Modern buildings range from an acclaimed student union to an elegant library. Technology-intensive facilities include Media Arts computer laboratories, a TV and editing studio, a Financial Markets Research Center and an Interactive Technologies Center. C.W. Post's award-winning cooperative education program is nationally respected for its extensive career counseling and job placement services.

Sixteen NCAA men's and women's sports teams take advantage of C.W. Post's 70 acres of playing fields; clubs, fraternities and sororities provide many other outlets for student concerns and creativity.

Tilles Center for the Performing Arts, Long Island's premier concert facility, brings Carnegie Hall and Lincoln Center to the campus with world-class presentations of jazz, rock, folk music, dance, mime, orchestral and chamber music, and lectures by prominent figures.

Combining Tilles events with performances and presentations from academic and student groups, C.W. Post offers the most extensive array of arts and cultural events of any campus on Long Island.

Southampton College

Southampton College is distinguished by nationally recognized programs in marine and environmental sciences, writing, fine arts, the Friends World Program of global education for social change, and the SEAmester program aboard tall ships. This small college by the sea prides itself on "caring for students who will care for the world" and draws on the intellectual stimulation of the Hamptons. It is home to WPBX-FM, the hub of the Long Island University Public Radio Network. Since 1975, 35 Southampton College graduates have won Fulbright awards.

Southampton College is a small, close-knit community of more than 1,500 full- and part-time students and more than 200 full-time faculty and staff who live and work together on Long Island's beautiful East End. The College also offers college-credit courses to nearly 1,200 high school students in area schools and non-credit continuing education courses on campus to more than 700 adults. The 110-acre campus, now acquiring major new buildings and renovations, overlooks Shinnecock Bay and the Atlantic Ocean.

The College offers a four-year undergraduate curriculum of liberal arts and sciences with more than 20 undergraduate degree programs, plus graduate programs in education, gerontology and English and Writing (M.F.A.). The College is committed to experiential education in forms including cooperative education, internships, SEAmester, and the Friends World Program, with six overseas centers.

The academic program is enhanced by the extraordinary natural and human resources that abound in this pristine coastal setting. Facilities include an on-campus marine station with direct access to the Atlantic Ocean, and Chancellors Hall, the new academic building housing labs, classrooms and a lecture hall. A major expansion of the library is underway.

Ten sports teams engage men and women in intercollegiate competition, and a number of intramural sports are active. Artists, writers and leaders of the worlds of industry, finance and entertainment live in the Hamptons, participate in workshops and classes and take advantage of the cultural and intellectual resources the College brings to the entire East End community.

The Regional Campuses

The Regional Campuses and extension sites are distinguished by evening and weekend degree programs at convenient locations for working adults and mid-career professionals. Instruction is offered at the Rockland Graduate Campus (Orangeburg), Westchester Graduate Campus (Purchase) and Brentwood Campus on Long Island, as well as at some of America's largest corporations and the United States Military Academy at West Point.

Rockland Graduate Campus

The Rockland Campus, founded in 1980, is the newest of Long Island University's six campuses. Located on Route 340 in Orangeburg, New York, the Campus has nearly 400 students enrolled in its graduate programs, offering residents in the Lower Hudson Region and Northern New Jersey a convenient location for taking a degree or certificate from a recognized and respected institution.

With classes small and intimate, personalized instruction is delivered by a distinguished full-time and adjunct faculty. Courses are offered at night and on weekends to accommodate the busy schedules of working professionals.

Like the libraries on the other regional campuses, Rockland's library features an on-line computer card catalog with the holdings at all Long Island University campuses. Computer labs are networked to the University's mainframe computer systems for internet access.

The Rockland Campus offers master's degrees in Education: Computers in Education, Counseling and Development, Elementary Education, Reading, Special Education (M.S.Ed.); Health Care Administration (M.P.A.); and Business Administration with majors in Finance, Marketing, Management, and International Business (M.B.A.).

Westchester Graduate Campus

Since 1975, Long Island University has been offering graduate degree programs and certificates at a campus in Westchester County. Students enroll as degree candidates or as non-degree students who wish to pursue graduate courses for personal enrichment or professional advancement. The campus recently relocated to Purchase College of the State University of New York in Purchase, New York, where new facilities are being constructed.

As on the other regional campuses, most classes are held in the late afternoons, evenings, and on weekends to meet the schedules of working adults.

Program offerings, taught by full-time professors and adjunct faculty members with practical experience, include the M.B.A. in Business; Education in the areas of Elementary, Secondary, Special Education, Reading, Bi-lingual, TESOL, Counseling, Educational Technology and School Psychology; Health Care Administration; Pharmaceutics; and Athletic Training and Exercise Physiology.

The Campus includes high tech classrooms designed for adult learners and technologically-advanced library facilities and other resources. The diverse courses are taught in small classes by distinguished faculty members committed to personalized instruction.

Also in Westchester County, the Palmer School of Library and Information Science, on the University's C.W. Post Campus, offers graduate-level courses on the campus of Pace University in Pleasantville. It also offers graduate programs in Manhattan, in Washington Square.

Brentwood Campus

Long Island University has been offering undergraduate and graduate programs to residents of central Suffolk County, Long Island since 1959. The Brentwood Campus, which serves a total enrollment of more than 1,100 graduate, undergraduate and non-credit students, is located on Second Avenue in Brentwood, on property owned by the Sisters of St. Joseph.

The Campus has been an innovator in developing Fast-Track degree programs for working professionals who wish to accelerate their studies. Qualified applicants enroll as a cohort and proceed to earn either the M.S. in Criminal Justice or the Master of Business Administration. Fast-Track degree programs offer a set schedule of courses and a reduced tuition rate.

Classes are small and personalized. Students take advantage of a full range of advanced computer and library facilities including networking to the University's mainframe systems.

The Campus schedules most of its graduate courses during late afternoons, evenings and on weekends, and offers 10 master's degree programs under the administration of the following University faculties: Liberal Arts and Sciences; Business, Public Administration and Accountancy; Communications; Computers; Education; and Health Professions.

ACADEMIC CALENDAR 2001-2002

FALL 2001

Saturday, September 8.....New Students Arrive - Orientation
 Sunday, September 9.....New Student Registration - Orientation
 Sunday, September 9.....Residence Halls Open for Returning
 Students from 10:00 a.m. - 5:00 p.m.
 Monday, September 10.....Fall Term Classes Begin
 September 10 - 17.....Late Registration
 September 17 & 18....Rosh Hashanah - Individual Observances
 Monday, September 24.....LAST DAY TO ELECT PASS/FAIL
 OPTION, add a course or change to Audit
 Thursday, September 27...Yom Kippur - Individual Observances
 Friday, October 5...Last day to DROP a course if full-time status
 is maintained. If status becomes less than full time,
 last day to WITHDRAW for a partial refund.
 Monday, October 8.....Columbus Day - NO CLASSES
 Friday, October 19.....Last day to file for
 DECEMBER GRADUATION
 Tuesday, October 30.....Mid-semester Physical Education
 classes begin
 Saturday, October 20.....Homecoming Weekend
 Parents' Weekend/Open House/Alumni Weekend
 Monday, November 5.....REGISTRATION begins for
 SPRING and INTERSESSION 2002
 Wednesday, November 8.....Last day to WITHDRAW
 from courses - no refund
 Wednesday, November 21.....Classes will be held until 12:00
 Noon (Residence Halls close at 3:00 pm)
 November 22 - 25.....THANKSGIVING Recess
 (Residence Halls reopen at 9:00 am
 on Sunday, November 25)
 Monday, November 26.....Classes Resume
 Friday, December 14.....Classes End
 December 17 - 21.....Examination Week
 Friday, December 21.....FALL TERM ENDS -
 Residence Halls close at 5:00 pm

INTERSESSION 2002

Tuesday, January 1.....Residence Halls open from 10 am - 5 pm
 Wednesday, January 2.....Intersession Classes Begin
 Thursday, January 3.....Late Registration
 Monday, January 21.....Martin Luther King, Jr. Day -
 NO CLASSES
 Friday, January 25.....CLASSES END
 Intersession residents move to Spring 2002
 rooms from 9 am - 5 pm

SPRING 2002

Sunday, January 27.....Residence Halls Open for New Students
 from 10 am - 12 Noon / Returning: 10 am - 5 pm
 Monday, January 28.....Spring Term Classes begin
 January 28 - February 1.....Late Registration
 Friday, February 8.....LAST DAY TO ELECT PASS/FAIL
 OPTION, add a course or change to Audit
 Friday, February 22.....Last day to DROP a course if full-time
 status is maintained. If status becomes less than
 full time, last day to WITHDRAW for a partial refund.
 Friday, March 15.....Last day to file for MAY GRADUATION
 March 16 - 24SPRING RECESS
 (Residence Halls close 5:00 pm March 16
 - Reopen 10:00 am March 25)
 Monday, March 25.....Classes Resume
 Monday, March 25.....Mid-semester Physical Education
 classes begin
 Thursday, March 28.....Passover - Individual Observances
 Friday, March 29.....Last day to WITHDRAW
 from courses - no refund
 Friday, March 29.....Good Friday - Individual Observances
 Sunday, March 31.....Easter
 Monday, April 1.....Holiday Travel Day - NO CLASSES
 Monday, April 8.....REGISTRATION begins for
 Summer / Fall 2002
 Friday, May 10Classes End
 May 13 - 17.....Examination Week
 Friday, May 17Residence Halls close at 5:00 pm for
 all non-graduating students
 Sunday, May 19COMMENCEMENT

SUMMER 2002

Summer I (6 weeks).....Tuesday, May 28 - Friday, July 5
 Summer II (6 weeks).....Monday, July 8 - Friday, August 16

UNDERGRADUATE AND GRADUATE PROGRAMS

All academic programs offered by Southampton College are approved by and registered with the New York State Education Department. Enrollment in other than registered or otherwise approved programs may jeopardize a student's eligibility for certain student aid awards. HEGIS codes are in brackets.

Southampton College offers Undergraduate programs in:

Accounting (B.S., B.S./M.S.) [0502]
Adolescence Education - Biology (B.A.) [0401.01]
Adolescence Education - English (B.A.) [1501.01]
Adolescence Education - Social Studies (B.A.) [2201.01]
Art (B.F.A.) [1001]
Art "K-12" Teacher (B.S.) [0831]
Biology (B.A., B.S.) [0401]
Business Administration (B.A., B.S.) [0506]
Chemistry (B.S.) [1905]
Childhood "1-6" (B.A.) [0802]
Communication Arts (B.F.A.) [0601]
English and Writing (B.A.) [1501]
Environmental Science (B.S.) [4902]
Environmental Studies (B.A.) [4903]
Fine Arts (B.A.) [1001]
Friends World Program (B.A.) [4901]
History/Political Science (B.A.) [2299]
Interdisciplinary Psychology/Biology (B.S.) [2099]
Liberal Studies (B.A.) [4901]
Marine Science: Biology (B.S.) [0418]
Marine Science: Chemistry (B.S.) [0418]
Marine Science: Marine Vertebrate Biology (B.S.) [0418]
Marine Science: Oceanography (B.S.) [0418]

Psychology (B.A.) [2001]
Sociology (B.A.) [2208]

Southampton College offers Graduate programs in:

Accounting (B.S./M.S., M.S.) [0502]
Business Administration*(M.B.A.) [0506]
Elementary "N-6" (M.S.Ed.) [0802]
Reading Teacher (M.S.Ed.) [0830]
Gerontology (M.P.S.) [2299.10]
Gerontology (Adv. Cert.) [2299.10]
English and Writing (M.F.A.) [1501]

**Registered with New York State Education Department at the Brentwood Campus. Residency requirements may apply.*

Southampton College offers minors in:

Accounting
Art History
Communication Arts
Economics
Environmental Studies
Financial Management
Graphic Design
History
Management Information Systems
Marketing Management
Music
Philosophy
Photography
Political Science
Psychology
Sociology
Sports Administration
Theater
Web Design
Web Programming
Women's Studies



LONG ISLAND UNIVERSITY SOUTHAMPTON COLLEGE

The Mission

Southampton College is dedicated to educating students to realize their full potential and make a positive contribution to the world in which we live. Excellent academic programs, a wide variety of opportunities for experiential learning, and a small, caring community with rich cultural and natural resources close at hand make Southampton a special place in which to study and grow.

The College

Southampton College takes its name from the distinguished community in which it is located. It is a private, four-year co-educational institution offering programs leading to the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, Master of Professional Studies in Gerontology, Master of Fine Art in English and Writing, and three Master of Science programs, one in Elementary Education, one leading to the New York State certification as a reading teacher, and one in Accounting. The Friends World Program leads to a Bachelor of Arts.

Founded in 1963, Southampton College is one of the six campuses of Long Island University which include the C.W. Post Campus in Brookville, the Brooklyn Campus in New York City, and the Brentwood, Rockland and Westchester Campuses. Long Island University is a private university and possesses the diversity and distinctiveness of campuses from New York to eastern Long Island.

There are more than 1,500 men and women at Southampton College, and a full-time faculty of seventy-one. Of that number, more than 96% hold the appropriate terminal degree in their field. The relationship between students and faculty is congenial, informal, and open. The campus occupies an attractive 110-acre site in the gently sloping Shinnecock Hills, just west of the village of Southampton on State Highway 27A



(Montauk Highway). It commands a striking view of Shinnecock Bay and the Atlantic Ocean beyond its south gate and of Peconic Bay to the north. The Marine Station fronts on Old Fort Pond, a tidal arm of Shinnecock Bay, and has direct access to the bay and the ocean. Among the 43 buildings on campus is the 285-year old Shinnecock windmill, a historic and picturesque landmark symbolic of the proud tradition of eastern Long Island.

The Method: Critical Thinking, Critical Skills

Traditional liberal arts and science offerings are taught by dedicated faculty who are experts in their fields and who have designed programs that will sharpen the critical thinking skills of their students. The Writing-Across-the-Curriculum Program, math and computer competency requirements, and a carefully constructed core curriculum prepare students for their post-graduate careers and enable them to develop the essential literacy skills necessary in today's world. An Honors Program offers specialized

courses in all disciplines for outstanding students.

ADMISSION TO SOUTHAMPTON COLLEGE

The office of Admissions at Southampton College strives to provide accurate, concise, and clear information to prospective students and their families about the intrinsic value of a Southampton College education. We work to guide and direct through the admissions process those students most likely to enroll by providing personalized and customized services. We are committed to enhancing the educational experience at Southampton for every student by shaping each class to reflect our changing world, recognizing the importance of ethnic, gender, religious and socioeconomic diversity. Our goal is to offer admission to those who can benefit from Southampton's academic programs and co-curricular activities and to those who are willing to add their talents and strengths to the Southampton College community.

Frequently Asked Questions

1. **Is there an application deadline?** We have a rolling admissions policy and will accept freshmen and transfers through August 1st for Fall admission or January 1st for Spring admission. Graduate application deadlines may be earlier; see program specifics. Apply as early as you can, in order to receive maximum financial aid.
2. **How long does it take to process an application and when will the acceptance letter be mailed?** Once an application is complete, a decision will be made, and the corresponding letter will be sent within two weeks.
3. **Is an application fee required and if so, how much?** Yes, \$30. With faxed, e-mailed applications or campus visit, we waive the fee.
4. **What is the average fall enrollment?** Approximately 1400 total, 1200 are undergraduates, about 425 are new students.
5. **What credentials must be submitted to properly file an application?**
 - a. Applicants must submit an application for admission, an official transcript of high school studies and/or successful completion of high school graduation requirements, GED, SAT or ACT test score results, two recommendations, an essay, and the application fee. A personal interview is recommended.
 - b. Transfers are required to submit all official college transcripts and official high school transcripts with SAT or ACT scores.
 - c. International students are required to submit translated, official high school and/or college transcripts, TOEFL, SAT or ACT scores, official bank statements, and a personal statement.
 - d. Graduate students are required to submit all college transcripts, a written work, two recommendations, and in some cases, must satisfy a director's interview.
 - e. HEOP (Higher Education Opportunity Program) applicants must complete a H.E.O.P. application and all corresponding materials.
6. **Does the college recommend a minimum SAT or ACT for admission?** Yes, a minimum of 1000 SAT combined or 21 ACT composite are preferred for all entering freshmen.
7. **Is an interview, references or essay required for enrollment?** No, but all are highly recommended.
8. **Must a physical examination be submitted prior to enrollment?** Yes. New York State requires that all students born on or after January 1, 1957, and taking six or more credits, submit written documentation of immunity to attend. This may consist of (1) proof of live vaccination given after the first birthday (two doses measles; one dose mumps; and one dose rubella) or (2) serological tests of immunity or (3) physician documented history of measles or mumps (rubella not accepted). Call Student Health Service, (631) 287-8271, with any questions.
9. **Must a prescribed curriculum be completed in high school?** Yes, entering freshmen should show 4 English courses, 2 math and 2 science. For science majors, 4 English, 3 math and 3 science courses.
10. **Are high school honors courses considered and what is the minimum GPA required?** We take regents, honors and AP courses into consideration, but do not re-weight the high school average.
11. **Will the college accept the General Education Diploma (GED)?** Yes, with a score of at least 250.
12. **Will the college honor a home-study program or diploma from an unaccredited private high school?** Yes. We will evaluate each application and render a decision on a case-by-case basis.
13. **How will the college evaluate or use two or more sets of SAT or ACT scores?** We will combine the highest verbal and the highest math scores from each test date.
14. **Does Southampton offer an Early Admissions Program (EAP)?** Yes, high school juniors and seniors showing outstanding academic achievement may apply to enter Southampton College prior to graduation.
15. **Is there a waiting list for admission?** No.
16. **What are the transfer admission requirements?** Transfers should show at least 30 credits of college work with at least a 2.0. They must also provide a high school transcript with SAT or ACT scores.
17. **Does the college offer remedial or developmental studies?** On a limited basis in writing and math.

General Information

We invite you to visit our beautiful, seaside campus to see Chancellors Hall, our new academic center with inspiring classroom spaces, our state-of-the-art Duke Lecture Hall, fully equipped microbiology labs and brand-new computer lab. Speak with our friendly, distinguished faculty, sit in on classes, stay overnight and get a taste of the social life at Southampton. Spend some time with our students, and learn about your opportunities to do field work with co-ops and internships. Come to one of our Open Houses, or call for an individual visit. While you're here, we'll help you decide whether Southampton College is the right choice for you.

If you can't make it in person, give us a call at 631-287-8200, or e-mail us at info@southampton.liu.edu. We'll do our best to answer all of your questions. While you're working with an admissions counselor, ask to speak with students and/or faculty for the insight you'll need to make your college choice. Request our video, which gives a terrific overview of Southampton's campus life, academic programs and the beauty of our natural surroundings.

Students are admitted twice a year, to the Fall Term in September or to the Spring Term in February. Admission to the College is not required for undergraduate enrollment in the Summer Sessions.

It is possible to attend Southampton College without going through the admissions process. Non-degree seeking students need to complete a non-matric form, and may be required to provide a writing sample. They register for courses at the Registrar's Office (maximum of eleven credits per semester). Non-degree students (earning no credit) may prefer to audit a course.

Southampton adheres to the Candidate's Reply Date Agreement. This means regular admits will not be required

to pay deposits (\$100 room, \$300 tuition) for the fall term prior to May 1st.

Explore Southampton College

We invite you to spend some quality time with us. Our program provides you with an opportunity to meet the people who will teach, nurture, and mentor you throughout your college career. During your visit, you'll learn about our excellent academic programs, find out about scholarship opportunities, and discover the L.I.U. Plan. We'll also share with you our philosophy about experiential learning through our co-op, internship, and travel programs.

When you visit, you'll also have the opportunity to meet with an admissions counselor, talk with faculty members, and mix and mingle with current students. It's a great day to ensure that Southampton College is the best match for you.

The visit program runs Monday through Thursday from 10:00 a.m. - 1:30 p.m. Our Saturday sessions run from 10:00 a.m. to Noon. For admissions information or to make reservations, please call 631-287-8200 and ask for the visit center.

Freshman Admission

In order to be considered for admission, you are required to submit:

1. A completed application form.
2. A \$30 application fee or fee waiver.
3. Official copies of your secondary school records and/or evidence of successful completion of high school graduation requirements.
4. Official copies of SAT or ACT scores (these may be included on your secondary school records).
5. B.F.A. Art majors are required to present a portfolio before the faculty prior to admission and award of scholarship.
6. Writing majors are required to submit a portfolio in order to be considered for a writing scholarship.

We also recommend you submit:

1. An essay (topic of your choice)
2. Teacher or counselor recommendations

As soon as all required admissions credentials are received, the Admissions Committee will review your file. You will

be notified of your admissions decision within two weeks.

Transfer Admission

Southampton College's size, beautiful location, excellent programs, personal attention and generous financial aid are among the many reasons students transfer here. The decision to come to Southampton can be as right for the local community college graduate as it is for the freshman who has just completed a year in residence at a large urban university. Both find in Southampton a receptive environment, excellent programs and faculty who really care.

We welcome applications from students who wish to transfer to Southampton College. Our transfer policies are as follows:

- Transfer credit may be awarded for accredited academic courses completed with a grade of "C" or better. With an Associate Degree, grades of D may also transfer.
- A maximum of sixty-eight credits may transfer from an accredited two-year college.
- A maximum of ninety-eight credits may transfer from an accredited four-year college.
- A minimum of thirty credits must be earned at Southampton College. A minimum of 128 credits is required for graduation from Southampton. Some programs may have additional course requirements.
- Transfers must fulfill all major and liberal arts core requirements in order to receive a Bachelor's degree.
- A minimum grade point average of 2.0 (on a 4.0 scale) is required for admission.

Transfer students are encouraged to arrange a personal interview.

In order to be considered for transfer admission, you are required to submit:

1. A completed application form.
2. A \$30 application fee or fee waiver.
3. Official transcripts of all previous college work.
4. Official secondary school records.

Although not required, you are encouraged to:

1. Submit an admissions essay stating your educational goals.
2. Submit professor or transfer counselor recommendations.
3. Visit Southampton College.

As soon as all required admissions credentials are received, the Admissions Committee will review your file. You will be notified of your admissions decision within two weeks.

International Student Admission

All International student applicants must supply the following documents no later than July 15th for September admission, or December 15th for January admission.

1. Application for admission.
2. \$30.00 application fee.
3. Translated, official records of all secondary school and university work completed, including G.C.E. or Matriculation Examination results. To be official, a mark sheet, transcript or degree certificate must bear the school seal or signature of the school's Registrar. A photocopy is official only if it is certified by a school officer from the original issuing institution, the U.S. Embassy or Consulate or your own Embassy or Consulate after the photocopy is made. We do not accept notarized copies.
4. T.O.E.F.L. score report for applicants whose native language is not English. Minimum acceptable score is 525.
5. ACT or SAT scores are also accepted in place of the T.O.E.F.L. Southampton offers an English as a Second Language (ESL) program for students who do not have above a 525 TOEFL score. See the Continuing Studies section listed under Special Academic Features.
6. Certification of financial responsibility.
7. Letters of Recommendation

Graduate Admission

Students seeking graduate admission are generally required to submit the graduate program's application, a \$30 application fee, all official college transcripts, two letters of recommendation and a personal statement, essay or portfolio. A personal interview is required for most programs. For details, please refer to the program description in this bulletin.

Diversity

In nature, diversity in a community increases the potential for change and provides a source of valuable natural products. Diversity is often equated with a healthy, well-balanced ecosystem. Beyond the practical qualities, diversity has aesthetic benefits. Dimensions of diversity at Southampton College shall include, but are not limited to the following: race, ethnicity, religious belief, sexual orientation, gender, ability, socioeconomic status, marital status, cultural orientation, national origin and age. A culturally diverse community of people displays a range of origins, lifestyles, art forms, talents, experiences and abilities. Our campus values the strength that such a diverse culture brings to our community and recognizes that such a community is in a position to effectively respond to changing social conditions and needs. Like diversity itself, this definition will evolve.

Higher Education Opportunity Program (HEOP)

Degree-seeking entering freshmen who are New York State residents and who are both educationally and economically disadvantaged, according to guidelines established by the New York State Education Department, may apply for admission under the Higher Education Opportunity Program. A wide range of supportive services is available, including academic, personal, and career counseling with both professional and peer counselors, as well as remedial courses for those identified as needing remediation. HEOP students are provided with tutorial services as needed. Tutorial services may be initiated by the HEOP office, the student, or a member of the faculty. The HEOP Program is only open to residents of New York State.

Transfer students who were enrolled in a similar support program (EOP, SEEK) at their previous college may be eligible to participate in the HEOP program.

Applicants for the Higher Education Opportunity Program must:

- Be both economically and educationally disadvantaged according to HEOP guidelines as established by the New York State Education Department.
- Be a graduate of a secondary school approved and accredited by the New

York State Education Department, or have a New York State Equivalency Diploma or the equivalent.

- Have potential for the successful completion of a post-secondary program.
- Be a resident of New York State.

Once accepted into the program, students may continue under HEOP as long as they remain in good academic standing, and continue to annually file all necessary financial aid forms.

Learning Disabilities

In compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act, Southampton College provides reasonable accommodations to students with disabilities.

If a student has a learning disability or a chronic health impairment which requires special academic accommodations, the student needs to provide the Director of the Learning and Writing Center with documentation completed and signed by the appropriate professional verifying the disability and outlining the appropriate academic accommodations. Documentation should be current, i.e. no more than three years old. If current documentation is not available, it is the responsibility of the student to have new documentation prepared. The student needs to meet with the Director of the Learning and Writing Center during the first two weeks of the semester to discuss appropriate accommodations.

If a student should decide later in the semester that he or she needs special accommodations for his or her disability, the student should be aware that although it is the school's responsibility to accommodate reasonable requests, it is the student's responsibility to make these requests sufficiently in advance.

It should also be noted that modifications of classroom policies and practices for students with special needs are not required when these modifications would fundamentally alter the nature of the service, program, or activity.

Early Decision

Early Decision candidates have chosen Southampton College as their first choice and intend to enroll if offered admission. Admissions applications and all supporting documents must be submitted by December 1. Notification of

admissions status will be mailed shortly thereafter.

All Early Decision candidates will be provided with a Southampton College Early Estimator Form. This form must be submitted to the Office of Admissions by December 1. The Financial Aid Office will then offer an estimated financial aid award prior to January 1.

Admission with an Equivalency Diploma

Students who have a General Equivalency Diploma may be considered for admission if the total score is at least 250, and the minimum score on each test is at least 48.

The Admissions Committee will also consider ACT or SAT scores and/or college transcripts for students holding a GED. An official copy of the GED scores and any other official transcripts should be sent to the Admissions Office.

Early Admission

Early Admission students generally fall into two categories. Some, classified as non-degree students by Southampton College, are those who retain their secondary school status by taking a limited number of secondary school subjects concurrently with college courses, thus sharing their days between secondary school and college. The courses taken by these students may not exceed a combined total of five courses in both secondary school and college (excluding physical education).

Others, classified as degree students, enroll full-time in a college degree program and are considered college freshmen. These students are restricted to a maximum of five college courses (excluding physical education).

Early Admission may begin in the summer or fall following junior year. Courses completed by Early Admission non-degree students who later become degree students may be applied toward graduation requirements.

All Early Admission applicants, accompanied by at least one parent or guardian, are required to have an official interview with a college admissions officer. Recommendations for Early Admission from your secondary school guidance counselor or principal and one from a faculty member are required. The Office of Admissions works closely with

the applicant's secondary school guidance office to determine course selections.

A student who plans to earn a diploma from the secondary school he or she attended must notify the secondary school administration prior to beginning college work. A college freshman-year schedule must satisfy secondary school requirements while completing freshman college courses. In such cases, college courses serve the dual purpose of fulfilling secondary school diploma requirements and college degree requirements.

Readmission

An applicant for readmission is either a former degree-seeking student who has left the college in good standing for a period of one semester or more, or has lost degree-seeking status for at least one semester. The student must file an Application for Readmission, available from the Office of Admissions, no later than two weeks before the start of the term for which readmission is desired. No fee is required to file an Application for Readmission. Students on an approved Leave of Absence for one or two terms are also required to file an Application for Readmission.

Disqualified students please refer to the section on "Probation and Disqualifications" items 7 and 8 on page 27.

Deferred Admission

Southampton College may defer an offer of admission for up to one calendar year. Students who earn college credits during the deferral period are required to submit official transcripts for all college work and may be required to reapply.

Veterans

All veterans are required to submit a copy of their DD Form 214 (Report of Discharge). Upon individual review, the Admissions Committee may waive some of the other admissions requirements and/or give special consideration to the unique needs and academic backgrounds sometimes presented by veterans.

FINANCIAL AID

Subject to availability of funds, Southampton College endeavors to supplement students' personal resources so that any student capable of profiting from a Southampton College education may do so. Awards are made to full-time and part-time degree students in the form of academic scholarships, study grants, other grants, work opportunities, and loans.

Applications for financial assistance are considered separately from, and as soon as possible after, the decision on acceptance for admission.

Students who are financially dependent on their parents, as well as students who are considered self-supporting, must complete the College Financial Aid Form and the Free Application for Federal Student Aid (FAFSA). Submission of the FAFSA and the Southampton College Application for Financial Aid represents the standard application procedure for most financial aid programs.

Normally, notification of awards will be sent to applicants as soon as possible after the admissions decision is made, provided all required financial aid applications and forms have been submitted. The applicant will then be required to reply to any offer of assistance within one month after notification. Applicants for any type of financial aid who are residents of New York State are required to apply for benefits under the Tuition Assistance program (see below under "State Assistance").

Certain limited types and amounts of financial aid are available during the Summer Sessions. Details may be obtained from the Financial Aid Office.

Southampton College Financial Assistance Programs

Southampton College Scholarships and other financial assistance are awarded on the basis of the student's record of scholastic achievement, evidence of academic potential, and, in most cases, financial need. Southampton financial aid is available only to matriculated students and may be awarded until the requirements for the first undergraduate degree are completed. Application for renewal of all types of Southampton

financial aid must be filed each year with the Financial Aid Office not later than June 1st for the following academic year. Students placed on academic probation may be ineligible for college assistance.

To be considered for a Southampton College "academic scholarship," all that is required is a completed application for admission and official transcripts of secondary school and/or college work. Eligible students are identified in the admissions process and notified of their award in the letter of acceptance.

The total amount awarded to a particular student in merit-based scholarships shall not exceed the full amount of tuition and fees. This applies to academic, as well as, performance-based awards.

Southampton College Undergraduate Scholarships

When to Apply

December (for enrollment in September).

Pick up the Free Application for Federal Student Aid (FAFSA) at the high school guidance office or any college financial aid office for parents' review and completion. Include Southampton College's FAFSA code (002755).

January-March 15

Submit the FAFSA in the envelope provided to the federal processor for processing and forwarding to your colleges

March

Southampton College mails financial aid packages on a rolling basis to all aid applicants accepted for new enrollment.

May

Students must notify Southampton in writing of their acceptance or rejection of the financial aid package within the required response time.

May-August

Southampton mails financial aid packages to upperclassmen. Students must notify Southampton in writing of their acceptance or rejection of the financial aid package within the required response time.

Southampton College Scholarships

Provost Scholarship

Provost Scholarships are given to full-time freshman and transfer students who

show exceptional academic achievement. Awards are renewable each year contingent upon a student maintaining a grade point average of at least 3.0.

Freshmen who meet eligibility criteria and apply by December 15 will automatically be reviewed by the Scholarship Selection Committee. Transfer students must have at least a 3.2 cumulative grade point average and have completed at least 30 semester hours upon application.

Additional selection criteria may apply. Award amounts vary to a maximum of full tuition. Please contact the Admissions Office for further details.

Art Scholarship

A limited number of art scholarships ranging from \$1,000-\$6,000 per year are awarded to freshmen and transfers on the basis of a portfolio review. These scholarships are renewable annually as long as the student maintains a cumulative GPA of 3.0 or higher at Southampton College. The portfolio review days are traditionally scheduled four times a year beginning in November. For more information, contact the Office of Admissions.

Writing Scholarship

A limited number of writing scholarships ranging from \$1,000-\$6,000 per year are awarded to freshmen and transfers on the basis of a portfolio review. These scholarships are renewable annually as long as the student maintains a cumulative GPA of 3.0 or higher at Southampton College. For more information, contact the Office of Admissions.

Athletic Grants

Athletic grants recognize special skills and abilities in athletics. Students must meet eligibility requirements of AIAW, ECAC, NCAA and other governing organizations of men's and women's inter-collegiate athletics. Contact Director of Athletics or Financial Aid Office.

Alumni Scholarship

Student must be the child or grandchild of a Southampton College graduate. On the application for admission, complete the section that refers to parents' college background. \$2,500 per year, maximum of five awards. Renewable annually by maintaining 3.0 cumulative average.

Sibling Scholarship

Student must have a sibling attending Southampton College at the same time. Complete the application for admission; see the section that pertains to siblings enrolled. \$2,500 per year, maximum five

awards. Renewable annually as long as both siblings are enrolled.

Suffolk County Employee Discount/Nassau County Employee Discount

Employees of both Suffolk and Nassau Counties will receive a one-third discount on tuition. Immediate families of Suffolk and Nassau County employees are also eligible for a partial discount equivalent to the first six credits of study. Must show proof of employment with Suffolk or Nassau County. Check with your employer for details. This discount cannot be used in conjunction with any other award funded by Southampton College or Long Island University.

Special Scholarships

Southampton College awards special scholarships which have been donated for special purposes. The terms of these scholarships may be obtained from the Financial Aid Office.

Normally these scholarships are only offered to upperclassmen. Among these awards are: Anna J. Dickerson (Home Bureau) Scholarships, awarded to students concentrating in Environmental Science whose permanent residences are in selected counties of New York State.

Study Awards

Study awards are available to students with demonstrated financial need. These may range up to \$10,000 per year.

Other Awards

East End Retired Teacher's Award

The East End Retired Teachers Association offers a grant of \$500. Applicants must major in education and have a minimum GPA of 3.0. Preference shall be given to those who were forced to interrupt their studies and are now returning to complete degree requirements. Applications are available in the Financial Aid office.

Scholarship for Non-Traditional Students, sponsored by the Center for Creative Retirement

This is a \$500 award granted by the Center for Creative Retirement to a non-traditional student (over 25) who is entering Southampton College for the first time or after a period of interrupted study. Applications are available in the Financial Aid office.

Federal Assistance

Financial Aid candidates will be considered for all types of Federal assistance on the basis of applications for financial aid filed in the Financial Aid Office. Benefits from all Federal programs are subject to legislative changes. All recipients of Federal programs must be U.S. citizens or Permanent Residents.

Federal Pell Grants

How to apply: answer appropriate questions on the FAFSA. Currently, awards range from approximately \$400 to \$3,300 a year. Actual awards vary from year to year based on current legislation. Students and their families must meet certain financial criteria to receive a grant.

Federal Supplementary Educational Opportunity Grants (FSEOG)

How to apply: follow standard application procedure. Students who have EXCEPTIONAL financial need are eligible. These grants provide a source of assistance for limited income families. Grants range from \$100 to \$4,000 per year. Recipients must meet all established Federal financial guidelines. Students must meet the requirements of "satisfactory progress" and "good academic standing" as defined at the end of this section.

Federal College Work-Study Program

How to apply: follow standard application procedure. Long Island University maintains, with Federal assistance, a program of part-time employment opportunities. Any student who demonstrates need may apply. Students must meet the requirements of "satisfactory progress" and "good academic standing" as defined at the end of this section.

Federal Perkins Loan

How to apply: follow standard application procedure. Students must meet the requirements of "satisfactory progress" and "good academic standing" as defined at the end of this section.

Full and half-time students may be eligible to borrow up to \$15,000 for their undergraduate studies. Annual amounts are determined by the College Financial Aid Office and may be up to \$3,000 depending on need. The total amount that may be borrowed for both undergraduate and graduate studies cannot exceed \$30,000. The loan has a special cancellation provision for students teaching in schools eligible to receive certain federal benefits.

William D. Ford Federal Direct Loan

Full and part-time matriculating students are eligible to borrow up to \$2,625 per year in freshman year, \$3,500 in sophomore year, and \$5,500 per year in junior and senior years with a maximum of \$23,000 for dependent undergraduate study.

Graduate students may borrow up to \$8,500 per year not to exceed \$138,500 total for undergraduate and graduate studies. The loan is variable, not to exceed 8.25%.

Based on need, the loan may be subsidized or unsubsidized.

Federal Direct PLUS Loans

These loans are available to parents of financially dependent undergraduate students. The amount borrowed in any year cannot exceed educational costs.

Veteran's and Veteran's Dependents' Benefits

Full-time and part-time students who are veterans or dependents of veterans are urged to check directly with the nearest office of the Veterans Administration about eligibility for financial aid which is available to veterans.

Veterans Work Study

The Veterans Administration provides work study for a limited number of full-time veteran students.

State Assistance

Benefits from all New York State aid programs are subject to legislative changes. All recipients of all New York State Programs must be legal residents of New York State.

Tuition Assistance Program (TAP)

How to apply: file the FAFSA. Any New York State resident listing at least one New York State college will be sent a pre-printed TAP application. Blank applications are no longer available at high schools or colleges.

All residents of New York State who are full-time students are eligible to apply for non-repayable financial assistance under the Tuition Assistance Program. For attendance at a private college or university in New York State, awards range from \$275.00 to a maximum of \$5,000.00 per year. The actual amount of the award is based on the net taxable balance of family income, as listed on the New York State Income Tax Return.

All New York State residents must apply for this program if they wish consideration for financial assistance. All TAP recipients are urged to consult with the Financial Aid Office before withdrawing from classes to such an extent as to bring their completed credit hours for a semester below the minimum totals.

Aid for Part-Time Study (APTS)

How to apply: secure an application form from the Financial Aid Office. Applications must be submitted prior to the second week of the semester.

The program provides up to \$2,000.00 per year to undergraduates who are New York State residents and enrolled for 3-11 credits per semester.

Higher Education Opportunity Program (HEOP)

The Higher Education Opportunity Program (HEOP) is open only to New York State residents who are both academically and economically disadvantaged.

Students accepted under the Higher Education Opportunity Program apply for the same state and federal grants as all students. In addition to the state and federal grants for which all students are eligible, HEOP students also receive the Higher Education Opportunity Grant. Financial Assistance can cover up to full tuition, room and board (for dormitory students), books, supplies, transportation, and lunch. The amount of financial assistance is determined by financial need, based on the family's most recent income tax information.

HEOP students can expect their financial assistance to be renewed on an annual basis providing they remain in good academic standing, retain their full-time degree status, and continue to file each year all necessary financial aid forms.

For further information and application materials, write directly to:

HEOP Office
Southampton College
Long Island University
239 Montauk Highway
Southampton, NY 11968-4198

State Aid to Native Americans

This program provides assistance to Native Americans.

Regents Awards for Children of Deceased or Disabled Veterans

This award is for children of deceased or disabled veterans who must establish documentary evidence when applying.

Regents Professional Opportunity Scholarships

Students majoring in accounting, pharmacy, nursing, physical therapy or physicians assistant may apply for this award. Applicants must be economically disadvantaged.

Satisfactory Progress and Good Academic Standing

"Satisfactory Progress"

A student must be making satisfactory progress toward a degree. The maximum length of time for program completion is six years. During that time, a student must complete the following number of credits to be eligible for assistance.

Academic Years Completed	1	2	3	4	5	6
Number of Credits Successfully Completed	15	30	53	76	102	128

"Good Academic Standing"

To be in good academic standing, a student must maintain a 2.00 cumulative grade point average.

Synopsis of Financial Aid Procedure

1. Complete the Southampton College Application for Financial Aid and submit it to the College Financial Aid Office before June 1st.
2. Complete the Free Application for Federal Student Aid (FAFSA) and include Southampton College's code (002755) on the form.

Please Note: By completing steps 1 and 2 as outlined, you will have completed the application procedure for the following types of assistance:

- All Southampton College Assistance
- Federal Pell Grant
- Federal Campus-based Financial Aid Program (SEOG, CWSP, PERKINS LOAN, see above).

3. For New York State residents only: pre-printed TAP application.

Graduate Student Assistance

There are three criteria a student must meet to be considered for any of the awards listed herein:

1. The student's home campus, as reflected on the Admissions application, must be Southampton College
2. The student's major must be offered as a degree program at Southampton College as reflected in the Admissions Bulletin or most current information available.
3. The student must be accepted and matriculated and must be registered for courses at the Southampton campus each semester, unless special circumstances apply. See the Financial Aid Office for "special circumstances."

Southampton College Alumnus Scholarship

Alumni of Southampton College will receive a discount of \$100 per course. Students must indicate Alumni status on their application for admission and must be accepted and matriculated into a program to receive this award.

Graduate Academic Performance Award (GAPA)

Students with an undergraduate GPA of 3.25 or higher are eligible to receive a discount of \$35 per credit.

MFA in English/Writing Merit Fellowships

Students applying to the Master's in Writing Program will be considered for scholarships amounting to partial to full tuition. To be considered for this award, you must submit a complete admissions application with a writing portfolio and all other components as outlined on the application form. This award is renewable annually as outlined in the Southampton College bulletin.

St. Joseph's Scholarship

This scholarship is based on a conferred Bachelor's degree from St. Joseph's College (Patchogue or Brooklyn campuses). The scholarship is a one-third tuition discount that is valid for the duration of the student's degree program at Southampton College to a maximum of 36 graduate credits. Minimum GPA required is 3.0. This award may be applied towards the Master's in Reading Education, the Master's in Elementary Education, Secondary Certification in Education, Master's in Gerontology or the Graduate Certificate in Gerontology.

Southampton College Graduate Scholarship

A student must be registered for a minimum of three (3) credits to apply for this award. All financial aid forms must be on file prior to the acceptance of this application, including the FAFSA and the Southampton College Financial Aid

Application. This award is only valid for fall and spring terms. Although there is no minimum grade point average (GPA) for first semester students applying for this award, continuing students must have an overall GPA of 3.2 or higher to maintain eligibility. Award per year may range from \$250 to \$500. Applications are available in the Admissions Office.

New York State Tuition Assistance Program (TAP)

Graduate students are eligible for TAP if they meet the guidelines as set forth by New York State. Any graduate student taking twelve (12) credits or more in any one semester and who did not use up all their TAP on the undergraduate level is encouraged to apply. The application begins by filing the Free Application for Federal Student Aid (FAFSA).

Veteran's Association Distributions

United States Veterans should contact Pat Gholson, Assistant Registrar, for application form for VA tuition benefits. Ms. Gholson may be reached by calling, (631) 287-8325.

NOTE: All applications for scholarships described in this bulletin can be obtained through the Admissions office or Financial Aid office. You must file the appropriate application(s) to be considered for any award(s).



TUITION AND FEES 2000-2001

Expenses and Fees

The costs on this page are those incurred during the Fall 2000 and Spring 2001 semesters. Students who will enter Southampton College in the Fall 2001 semester should expect these costs to increase.

Tuition

Tuition per semester for all undergraduate students taking 12 to 18 credits.....	\$8,050.00
Tuition per credit for undergraduate students taking fewer than 12 credits or more than 18 credits.....	502.00 per credit (plus fees)
Tuition per credit hour for graduate students...	531.00 (plus fees)
Auditing a course: The fee for auditing a course is one half the tuition cost, plus fees, per course.	
Internships: Full semester tuition and fees, (12-18 credits).....	8,050.00*
*Students on Internships are not charged the Student Center Board Fee.	
Independent Study Courses and Tutorials: At regular tuition rate. By permission only.	

Fees

Application fee (non-refundable) to be paid at time application for admission is made.....	\$30.00
Orientation fee (non-refundable) for new students to be paid with tuition and other fees.....	80.00
Student Center Board fee (non-refundable), per Fall and Spring semester for:	
Full-time students.....	80.00
Part-time students (5-11 credits).....	40.00
Part-time students (1-4 credits), per credit.....	5.00
(The Student Center Board fee includes the student year-book, student newspaper, student organization budgets, special cultural events, Student Government Association, student handbook, operating and general expenses. The fee is collected by the College and distributed by the Student Government Association.)	
University fee per semester for:	
Full-time students.....	345.00
Part-time students (5-11 credits).....	150.00
Part-time students (1-4 credits).....	70.00
(The university fee is a general fee to defray total center expenditures, including administrative, registration, and health service facilities costs.)	

Room and Board

Room Charges (per semester)	
Double Room.....	\$2,170.00/semester
Single Room*.....	2,335.00/semester
Large Single.....	2,685.00/semester
Small Triple.....	1,740.00/semester
*These rooms generally are reserved by upperclassmen.	

Dormitory Fee (per semester)	
Health Insurance	
International Students.....	\$220.00
All other students.....	100.00

Board Traditional Meal Plan Charges	
19 Meals per week (no frill).....	\$1,650.00/semester
19 Meals per week.....	1,825.00/semester
15 Meals per week.....	1,710.00/semester
8 Meals per week.....	1,255.00/semester
Board "Flex Plans" Meal Plan Charges	
15 Meals per week.....	1,825.00/semester
12 Meals per week.....	1,825.00/semester
8 Meals per week.....	1,825.00/semester

Miscellaneous Fees

Late registration fee.....	\$10.00
Late payment fee (tuition or room and board payments) ...	25.00*
Second late payment fee.....	50.00*
Program change (for each approved change not required by the College).....	15.00

RETURNED CHECK FEE CHARGE

\$100.00 or less.....	\$25.00
More than \$100.00.....	50.00
Repayments of returned checks and all future payments to the University from a student who has presented a bad check must be tendered via bank check, certified check, or money order.	

Southampton College Challenge	
Examination fee (per course).....	\$50.00
Credit for Life Experience review fee	
(first three credits).....	100.00
(additional per credit).....	5.00
Official Transcript.....	5.00
Placement Records.....	5.00

The following represents the expense a full-time student should expect to incur during the Fall 2000 and Spring 2001 semesters:

Tuition.....	\$16,100.00
Student Center Board Fee	160.00
University Fee.....	690.00
Room.....	4,340.00 (double occupancy)
Board.....	3,420.00 (15 meal plan)
Books.....	600.00 (estimated)
Personal Expenses.....	1,100.00 (estimated)
Total.....	26,410.00 (approximate)

**Bills not cleared by mid-point of semester will be assessed an additional late fee of \$50.00. In addition, students will be notified that if they fail to clear the Bursar, their registration may be canceled and they will be assessed a \$100.00 Reinstatement Fee. Any student who deliberately fails to register, but attends classes with the intention of registering late in the term, will be responsible for paying a Delayed Registration Fee of \$200.00.*

TUITION POLICIES

Budget Payment Plans

Payment plans are available directly with the Bursar's Office and with outside agencies. For further information, contact the Bursar's Office.

Terms and Conditions of the University Deferred Payment Plan

1. Deferred payment plans are available for the Fall and Spring semesters only. There is a \$15 service charge for the plan.
2. Students having no financial aid are required to remit 50% of the current semester charges as a down payment prior to the start of the semester. The remaining balance is to be paid in three consecutive monthly payments (October, November and December 1st in the Fall and February, March and April 15th in the Spring).
3. Students with financial aid covering less than 50% of current semester charges are required to remit a down payment so that at least 50% of the bill is covered. The remaining balance is to be paid as stated above.
4. Students with financial aid covering more than 50% of current semester charges are required to make a down payment of 10% of the remaining balance after financial aid has been deducted. The minimum down payment is \$50. The remaining balance is to be paid as stated above.
5. Each payment is to be mailed as scheduled to the Bursar's Office in the envelope provided. Overdue payments will be assessed a \$10 late fee.
6. If the payments are not completed as specified and a balance remains outstanding, no grades or transcripts will be released and no future registrations will be permitted.
7. The Bursar may not grant the University Deferred Payment Plan to students who have failed to meet previous payment agreements or whose accounts have required outside collection efforts.

Tuition Management Systems

TMS is an outside company that enables participants to spread all or part of their semester or annual expenses over equal monthly payments. This option provides participants with more time to pay education expenses and is completely free of

interest charges. Available to all students and families the only cost for this option is a small annual enrollment fee.

Additional information and applications for this program are available from TUITION MANAGEMENT SYSTEMS, 4 JOHN CLARKE ROAD, NEWPORT, RI 02842-5636. Call 1-800-722-4867.

Fee Dates

Total fees and charges for the Fall term are due and payable by August 15th. Fees and charges for the Spring term are due and payable in full by January 1st. Failure to meet these payment deadlines may result in revision of registration class schedules.

Payment Policies

All Charges must be paid, or appropriate arrangements made with the Bursar's Office, by the due date printed on the bill.

A deferred payment plan is available. Students must respond to their tuition bill by returning the Bursar copy with payment in full or explanation of coverage. Payment can be made by check or money order and must indicate student's social security number. If you wish to pay by credit card (VISA, MASTER-CARD or DISCOVER only), you may do so by providing all information (cardholder number, expiration date, etc.) as indicated on the back of your bill.

Students having no financial aid are required to remit 50% of current semester charges as a down payment, with the remaining 50% due in three installments. Students with financial aid covering less than 50% of current semester charges are required to remit sufficient down payments so that at least 50% of the bill is covered. The remaining 50% can be deferred in three installments. Students with financial aid covering more than 50% of current semester charges are required to make a down payment of 10% of the remaining balance after aid has been deducted. The minimum down payment is \$50.*

The Bursar may not grant the University Deferred Payment to students who have failed to meet previous payment agreements or whose accounts have required outside collection efforts.

**There is a \$15 service charge per semester when deferring payment.*

Refund of Tuition if Academic Semester is Interrupted

The College will make all feasible efforts to conduct suitable academic services in the event of an unanticipated disruption. If Long Island University is unable to provide educational services to students because of natural catastrophe, employee strike, or other human disruption, tuition and fees will be refunded in accordance with Trustee-approved refund schedules.

Refund of Tuition in Cases of Withdrawal

When a student withdraws, the University will refund tuition and room and board fees according to the following schedule:

Cancellation prior to beginning of semester or session:
Complete refund except for deposit and applicable Registration Fee.

<i>Time of Withdrawal</i>	<i>Fall/Spring Semester</i>
During:	
1st calendar week	90%
2nd calendar week	75%
3rd calendar week	50%
4th calendar week	25%
After 4th week	No refund

Summer and Intersession

<i>Time of Withdrawal</i>	<i>4, 5, 6 week session</i>
During:	
1st calendar week	60%
2nd calendar week	25%
After 2nd week	No refund

Short-Term Institutes (3 weeks or less)

<i>Schedule:</i>	
Prior to start of classes	Full refund
Up to mid-point of first class	80%
Following mid-point of first class	No refund

Continuing Education Programs (Specific credit programs — contact Continuing Studies for details.)

<i>Schedule:</i>	
Prior to start of classes	Full refund
Prior to start of second class	80%
After second class session	No refund



Senior Citizen Tuition Discount

The senior citizen tuition discount applies to any person aged 65 or older. The charge is one-half of the current per-credit charge (a three-credit course, currently \$1,365, would be discounted to \$682.50). This discount applies to both graduate and undergraduate courses and may be utilized during any session. Some restrictions apply. Students may not register earlier than one week before the start of class. The discount is not applicable to course, registration or other fees, and cannot be applied to non-credit courses, Continuing Studies courses, reading courses, individualized instruction, per capita courses, institutes, or workshops.

RESOURCES AND FACILITIES

Art Studios

Southampton College has a number of studios available for faculty and student use. Facilities include a darkroom, ceramic studio, graphic arts lab with Mac computers, printmaking area, painting and drawing studios and sculpture facilities.

Chancellors Hall

A new 35,000-sq. ft. academic center, Chancellors Hall, opened in August 1998, with classrooms, conference rooms, laboratories, and WPBX FM radio studios.

Galleries

There are currently two gallery spaces at Southampton College located in the Fine Arts Building, the Avram Family Galleries, made possible by the support of the Avram Family, and the Avram Gallery. Faculty, Students and visiting artists often have exhibits in the galleries.

Information Technology

The Office of Information Technology provides comprehensive support for the computing needs of faculty, staff and students in all academic departments at Southampton College. Currently, there are over 500 computers across the campus connected to our Local Area Network called Beachnet. Established communication links between Beachnet the University wide area network and the Internet, further enhance the computing resources available at Southampton College. With seven computer classrooms/labs, dorm room network connections, and a student to computer ratio of ten to one, our user-friendly computing environment well supports the instructional, academic and research needs of the Southampton College community.

Beachnet Global Access

Modern computing continues to move toward a web-centric environment with access to personal and public data from any computer or device on the Internet through a web browser. Keeping in step with this, we have implemented the Beachnet Global Access Portal for Southampton College students. The Beachnet Global Access Portal brings computing services to our students in a 21st century computing environment. Global Access services include: Universal Access to Student Accounts (files) over the Internet. Web-based Email, a student computing WebBoard, links to the University Student Information System (SIS), online classes and more.

Computer Labs

The Queen Anne Computer Center is centrally located on campus in the Montauk complex. The Computer Center houses the offices of Information Technology, a multimedia computer classroom and a general access computer lab. Computer labs can be found in other locations on campus: Multimedia labs are located in the Business Center, Natural Science building and the new Academic Center, Chancellors Hall.

Completely upgraded last spring, the Fine Arts Division Macintosh lab located in the Fine Arts Building room 6, has 14 G4 Power Macintosh computers with ZIP drives, a networked Epson Stylus Color 5000, photo quality color printer and a networked PostScript LaserJet printer. Additionally, each workstation has a color flatbed scanner and a Nikon slide scanner is available from one station. Macintosh desktop publishing and graphics software includes Adobe PhotoShop, Adobe Illustrator, Quark Express and Infini-D.

Campus Network Connections in the Residence Halls

Students may connect to our campus-wide computer network from their dorm room. This means students can access their Beachnet account, the Internet and electronic mail right from their own computers. This network connection provides Internet access at over 20 times the speed of a connection using a modem. The total cost associated with connecting to the network is the one time purchase of a network card and installation. There are no additional fees related to time on-line or usage.

Laboratories

Laboratories at Southampton College include biology, chemistry, geology, marine science and psycho-biology facilities. Labs are used for courses as well as faculty and student research.

Library

The Library is the center of academic life at Southampton College. Its resources include over 160,000 volumes, about 700 periodical titles, 400 serials, and 20 newspapers. Other holdings include several thousand pamphlets, videos, tapes, CDs, microforms, and clippings. A CD player, VCR, microform readers/printers and electronic calculators are located within the Library. Also available are several coin operated photocopyers.

As a depository for selected United States Government documents, the Library annually receives several thousand publications from various federal agencies and departments. Southampton College is also a member of the Long Island Library Resources Council through which millions of additional volumes are available. The Library provides patrons with an automated information retrieval system. Participation in a computerized network of 37,000 libraries assists in the cataloging and inter-library loan process. Public access computer catalogs permit patrons and librarians to identify 300,000 titles available from LIU libraries. Workstations provide access to a variety of CD-ROM and World Wide Web based databases and reference sources.

During the Fall and Spring semesters, the Library is open more than 80 hours each week with a slightly abbreviated schedule for the January Inter and Summer sessions. Books are classified according to the Library of Congress system on open stacks and students are encouraged to browse at their leisure.

Marine Station

The Southampton Marine Station is situated on Shinnecock Bay, a short walk from the main campus. It is a well-equipped installation that includes modern classrooms and laboratories and the docks for Southampton's fleet of research vessels.



Radio Stations

WPBX, 88.3 FM, Long Island Public Radio Network

Broadcasting at 25,000 watts of power from Southampton College of Long Island University, WPBX, 88.3 FM, Long Island's Public Radio, proudly offers listeners on eastern Long Island and southern New England a balanced blend of top-quality news programs and excellent music, presented around the clock, 365 days a year. WPBX is supported primarily by contributions from members and by underwriting grants from businesses and individuals.

As an important part of its mission to enlighten, educate and entertain in the best tradition of public radio, WPBX is managed by a small staff of full-time professional broadcasters and provides a complete hands-on learning experience in professional broadcasting to Southampton College students, as well as community volunteers. Most of the music announcers heard on WPBX are volunteers - along with Southampton College students, music aficionados from communities across the North and South Forks of Long Island generously give countless hours of their time to present the finest

in jazz every day of the year to the station's ever-growing listening audience.

WPBX-FM is a full-service public radio station that provides a practical broadcasting laboratory where student and community volunteers work together on various facets of the medium - production engineering, music directing, office management, copywriting news breaks and public service announcements, and satellite engineering. WPBX broadcasts a blend of jazz music with National Public Radio (NPR) and Public Radio International (PRI) news programming. These affiliations make it possible for the station to serve as a pragmatic learning environment where students gain significant hands-on professional experience. The station is licensed to Southampton College of Long Island University, which is committed to the development and growth of public radio on Long Island via WPBX.

WLIU, 530 AM

WPBX, in cooperation with the Communication Arts Program, has an AM station serving the campus community. WLIU-530 AM, Southampton College radio, is operated by students for students.

WLIU provides the campus with news of campus events and an exciting opportunity for students to learn the necessary

skills of broadcasting. Interested students can move on to work at the WPBX FM station when they have demonstrated solid performance and knowledge learned on AM. WLIU also provides facilities for students taking classes in radio broadcasting.

Recreational Facilities

The recreational facilities at Southampton College include a gymnasium, weight and exercise equipment rooms, athletic and intramural playing fields, and outdoor tennis courts, swimming pool and volleyball court.

Technology Center

The Technology Center at Southampton College is a comprehensive facility that supports and coordinates, across disciplines, all high end computer activity at the College. Its centerpiece is the Island Room, a state-of-the-art, multidisciplinary computer room that serves as both a classroom and a project room.

The Center boasts superb computational facilities, with very heavy emphasis on visual computing. The Island Room has twenty powerful Silicon Graphics workstations, a dedicated Silicon Graphics server, and a rich array of peripheral devices. The activities of the Center cover mathematical modeling and visualization, computer graphics, video editing and compositing, multimedia development, programming and Web development. Research activities at the Center include oceanographic modeling and computer studies in the theory of relativity. More information is available at <http://TechCenter.southampton.liu.edu> or via email from TechCenter@southampton.liu.edu.

Theater

The 440-seat Avram Theater located in the Fine Arts Center and is one of the centers for cultural events and live performances.

Web Site

Southampton College maintains a comprehensive site on the World Wide Web at: <http://www.southampton.liu.edu>. This site includes an extensively hyper-linked version of the full text of this bulletin, announcements of campus events, virtual tours through the campus and multimedia shows. The information on the site is updated frequently, allowing it to serve as a complete description of essentially all aspects of life at the College.

E-mail information may be obtained from info@southampton.liu.edu

STUDENT SERVICES

Advising

Southampton students work closely with faculty advisors when choosing a program of study. Faculty who teach in the student's area of interest are able to offer expert advice about course content, major requirements, and career and graduate school preparation.

Upon enrolling at Southampton, each student is assigned to a faculty advisor who helps the student choose an appropriate program of study. For the greater part of the first year the College 101 instructors advise all freshmen. Prior to registration for the fall semester of their sophomore year, freshmen select faculty advisors in their major. Members of the HEOP staff advise students admitted into HEOP during the first year. With the help of the advisor, the student's academic, personal, and career goals are examined and clarified over the course of the following semesters.

It is the responsibility of the student to be aware of all core and major requirements, and to seek out the advisor for registration. All requirements are outlined in this bulletin and the Student Academic Advising Handbook.

Students (except for freshmen) wishing to change their majors or request another advisor may do so by filing the appropriate form in the Academic Advising office. The Director of Advising is available to answer academic questions, and encourages students to continually evaluate their work in their major and to recognize changes in their interests.

Career Development

Career Center Services

The Career Center provides students with comprehensive guidance, preparation, placement listings and opportunities for full/part-time employment.

The Career Center offers individual career counseling, group seminars and workshops related to vocational assessment, clarification of life goals, educational and job objectives, as well as resume preparation, interviewing skills, and other sessions appropriate to the career development process.

In addition, the center publicizes specific job openings, announces recruiting visits, and houses the Bridgehampton National Bank Career Resource Room which contains current occupational and career planning publications, information and catalogs on public and private schools, graduate school preparatory materials, and state and federal government career opportunities. The Career Center staff also helps students to assemble a confidential placement file for those materials which may be requested by either graduate schools or employers.

To prepare for a successful transition from Southampton College to graduate study or employment, students are encouraged to visit the Career Center in the freshman year to become familiar with the facility and to develop realistic and individually relevant career plans.

FOCUS

A computerized, state-of-the-art, career-guidance system is also available to students for career exploration. FOCUS, which covers all the major aspects of career decision-making and planning, provides students with insights into the values, skills and interests most important to them. Once individual preferences are entered, the system searches its library and finds those occupations which most closely match the preferences. Over 500 occupations and more than 2,000 job titles are available for review.

FOCUS provides annual updates of occupational information, including salary, national employment outlook, and sources for additional information by occupation.

Placement Recommendations

The Career Center maintains credential files for Seniors and recent graduates. The credential files contain information that potential employers and/or graduate schools review to consider the candidate.

The service is free for Seniors and their first year after graduation. Thereafter, a fee of \$2 per Credentials request is required. Credential files are maintained for ten years after graduation.

Placement Survey

The most recent survey conducted by the Career Development Center queried the Class of 1998-1998 six months after graduation. The response percentage was 45%. Eighty-one percent of the respondents secured positions within a six month period, and 80% were satisfied with their current positions.

Senior Career Planning Course

This one-credit course addresses all aspects of successful job hunting... effective interviewing, researching job openings, writing cover letters, and effective use of current computer software programs — all focused on helping participants secure their first professional position.

Ask Alumni...

Career E-mail Connection

The "Ask Alumni...Career E-mail Connection" program offers all Southampton College undergraduates the opportunity to connect with alumni and career professionals through an e-mail data base organized by industry, occupation, and academic major. Students are encouraged to write members of the Alumni E-mail Connection program and ask questions on aspects of achieving personal and career success. Follow-up site visits are also arranged! Visit our Career Web Site at: www.southampton.liu.edu/career/

Alumni Services

Alumni Web Site Services

Services may include the following:

- Access and complete interest inventory (FOCUS)
- Post résumés on alumni résumé page (accessed by employers)
- Access national web job listings
- Access local Long Island job listings
- Access Career Fair schedule (national)
- Access and complete Strong Interest Inventory (\$15.00 fee)

On-Site Services

- Attend mini-workshops on career issues, job hunting, résumé development
- Credential Files (maintain)
- Graduate school searches on CD-ROM (can be sent to alumni)
- Career counseling appointments
- Attend one-credit Career Planning Workshop (IDST 400)

Counseling Services

The Counseling Service is available to assist students on an individual or group basis in the realization and development of their academic, personal, and social potential. Confidentiality is strictly observed.

Dining Services

Southampton College's Food Services is managed by Sodexo Marriott Services. Campus residents must participate in one of seven available meal plans. The 19 Traditional Meal Plan: This plan provides for three meals per day plus brunch and dinner on the week-ends. The 15 Traditional Meal Plan: This plan accommodates students who usually eat only two meals per day (including weekends) or who may be off campus during weekends. The 8 Traditional Meal Plan: This plan is designed for students who eat one or two meals per day and are usually off campus during the week-ends. Students with traditional meal plans may eat in the Dining Hall or "transfer" their meal into the Galley (snack bar) but only one meal is allowed during each meal period. The 15 Flex Meal Plan: This plan provides 15 meals per week in the Cafeteria and \$125 in declining balance per semester. The plan may be preferred by those whose schedule permits them to eat many meals in the Cafeteria, but enjoy the freedom of the Galley snack bar purchases. The 12



Flex Meal Plan: This plan provides 12 meals per week in the Cafeteria and \$225 in declining balance per semester. The plan may be preferred by those whose class schedule often conflicts with Cafeteria dining hours. The 8 Flex Meal Plan: This plan provides 8 meals per week in the Cafeteria and \$325 in declining balance per semester. The plan may be preferred by those who like to dine in the Galley more often. The 19 Best Value Meal Plan: This plan allows the student who prefers to eat all their meals in the Cafeteria at the lowest cost per meal. There is no declining balance or cash equivalency on this meal plan.

Sodexo Marriott Services is always looking for part time student employees. We offer flexible schedules working around your class times. During each shift you work you get a free meal which may assist you in choosing a lower cost meal plan. Please call the Dining Services office at (631) 287-8373 for further information.

Disability Coordinator

The Associate Dean of Students assists students with physical disabilities and works with college and community resources to provide services for these individuals. Students with special needs can contact this area by calling (631) 287-8361. Students wishing to obtain handicapped parking permits can contact the Public Safety Office at (631) 287-8280.

New Student Services

Making the Transition Easy

Months of anticipation, excitement, fear, worry and conjecture have finally ended. You arrive on campus confused, loaded down with all of your worldly possessions, insecure to the very core. Don't panic! This is where we take over.

You've Found a Second Home

Southampton has been in the business of greeting new students for well over thirty years. For the past fifteen, we've pretty much perfected our method. We want you to feel at home right away. We want to introduce you to all that we offer and all that we are. Our emissaries in this mission are the Resident Assistants, the Freshman Resident Assistants (FRA's — part of the RA team dedicated specifically to freshmen), and the Orientation Leaders. The Orientation Leaders, the

FRA's and the RA's will usher new students through those first nerve-wracking hours, introduce you to your fellow new students, help you settle into the residence halls, show you around, and get you to dinner and to the evening's activities. 99% guaranteed, you will wake up feeling like you just may have found yourself a second home.

And you have.

The community that is Southampton will be one of the most important communities you will ever be a part of. The New Student Services program serves as a roadmap, the faculty and staff as the guides through the maze of choices college will present. We begin with the formal orientation- several days of socializing, discovering, laughing, sharing, and learning. The difference here is that orientation doesn't end after these few days. It is an ongoing process that lasts all year. The RA's and FRA's don't disappear. They live in the Residence Halls. They bring students together in small groups, they plan social and community service activities, they answer questions, offer advice, guidance, solace and friendship.

College 101 — Introduction to College Life

To expand our students' circle of acquaintances and to better introduce you to our resources, we've developed a course called College 101, our Introduction to College course, in which freshmen will be automatically enrolled. This one-credit, 12-week seminar is taught by faculty and staff. Class sessions will cover the essential skills for success in college, including areas as diverse as time management and substance abuse, library use, and multiculturalism. The interests and concerns of the students in the class are assessed, and these become the topics discussed during several of the class meetings.

The Advisor as a Mentor

College 101 gives the freshmen an informal setting in which to get to know an entirely different group of freshmen and introduces you to an instructor who could be a faculty member from any one of our academic disciplines or a staff member from any of the student services areas. The course is offered on a pass/fail basis only, and its goal is to familiarize you with all of our many resources, give you a casual, accepting atmosphere in which to explore your new surroundings, and give you the academic and personal skills needed to succeed in college. The

instructor of the class will, in most cases, be your academic advisor through the fall and into the spring semester. By mid-March when it is time for students to register for the fall term, you will most likely have chosen an advisor from your specific academic discipline. The informal advising relationship established between the student and the College 101 instructor should last throughout the four years and will serve as just one more resource to you.

Get Involved!

Finally, to truly round out the first year experience, and to really feel at home here, the best advice new students can take from us is to get involved! Find a club or an activity that interests you and you will find kindred souls. We offer everything from diving with the Submersibles club to writing for *Proteus*, our literary magazine, and if you can't find what you're interested in, start your own club or organization! We're small enough to make this manageable for even a first year student.

Our Community...

We are a place of people, a community that works, lives, and learns together. We encourage new students to take a chance- talk to someone new, ask a question, enter a room. We help you through these milestones and watch as you grow and change and become a vital part of our community. We look forward to welcoming you to our community!

Health Services

The Health Service is located in the lower level of the Mattituck Residence Hall. It offers wellness programs, appointments with a physician, and provides emergency EMT care evenings and weekends while the College is open.

All students must file medical information and immunization records with the Health Service before arrival on campus. All medical information is strictly confidential between the student and the Health Service. Students may obtain information on medical insurance coverage through the Student Health Service Office.

The Learning and Writing Center

The Southampton College Learning and Writing Center helps students realize their full academic potential. The Learning and Writing Center does this in a number of ways:

- In order to identify first-year entering students who are underprepared, the Learning and Writing Center administers first-year placement tests to all incoming first-year students whose scores are below 530 on the verbal SAT and 480 on the math SAT or whose high school GPA's are below 85. On the basis of the results of these tests, students may be placed in developmental English or math classes. The developmental courses are specifically designed to strengthen basic skills in reading, writing, and math. These developmental courses are credit bearing. The number of credits in developmental courses a student may apply toward the graduation requirement is eighteen unless a petition is filed and approved by the Academic Standards Committee and the Dean for Academic Affairs.
- The Writing Center is staffed by graduate students in our MFA program in Writing. Students who need help in any area of writing from instruction in grammar and composition to writing term papers are encouraged to use the Center.
- The Learning and Writing Center offers peer tutoring in many other academic areas including but not limited to math, chemistry, biology, the social sciences, economics, and professional tutoring in English as a Second Language (E.S.L.). All tutorial services are available to all students at no additional fee.

Peconic Campus Ministry

As part of encouraging the spiritual, as well as intellectual, emotional, cultural, and social growth of its students, Southampton College has available a number of religious groups and activities open to students of all faiths. Peconic Campus Ministry, an Interfaith Fellowship program sponsored by area churches as part of the United Campus Ministry program of Long Island, meets regularly on Sunday evenings on campus. Topics range from serious discus-

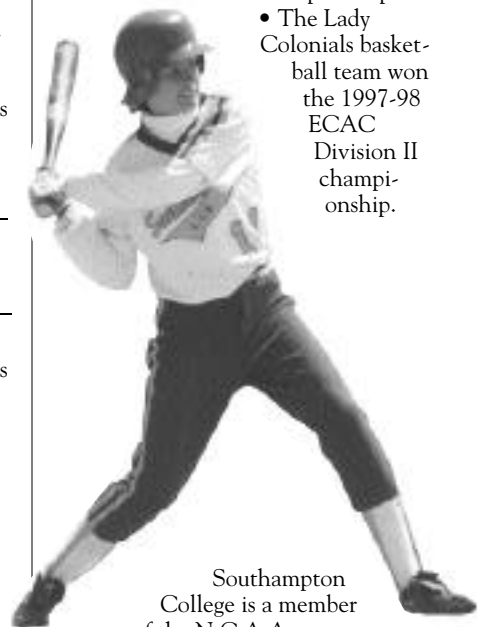
sions on current social and political issues (such as nuclear arms, world hunger and poverty, and the role of men and women in society), to personal concerns such as handling stress and clarifying personal values, to service projects for youngsters and the elderly in the community, and retreats and outings with fun and recreation as a common denominator.

PCM works closely with the Catholic Club, a group of students who attend mass and hold worship meetings on campus, and with Jewish students, with the assistance of the nearby Jewish Center of the Hamptons.

Physical Education and Athletics

A Winning Tradition

- The men's volleyball team won the 1991, 1996, and 1997 EIVA Division II championships.
- The women's softball team won the 1990 and 1991 NYCAC championships.
- The men's lacrosse team won the 1995 and 1997 ECAC Division II championships.
- The men's soccer team won the 1994 and 1995 ECAC Division II championships, and in 1998 was ranked for weeks as the number one team in the Northeast.
- The women's soccer team won the 1990 ECAC Division II championship.
 - The Lady Colonials basketball team won the 1997-98 ECAC Division II championship.



Southampton College is a member of the N.C.A.A. (Division II) and the E.C.A.C.

Men's Sports

- Volleyball
- Basketball
- Soccer
- Lacrosse
- Tennis

Women's Sports

- Volleyball
- Basketball
- Soccer
- Softball
- Tennis

Various forms of physical education are provided in response to student interests and needs. A selection of physical education courses is offered for credit and is listed in the academic course offerings section of this catalog.

The Physical Education Department offers a number of one credit elective courses on a quarterly (half-semester) basis. A maximum of four one-credit physical education courses are applicable toward the undergraduate degree requirements of the college. This does not include any three-credit physical education courses.

All facilities and equipment of the Athletic Department are available for student use at scheduled times. The gymnasium is open at posted times throughout the academic year for recreational use. Details about the schedules and use of athletic and recreational facilities may be obtained from the Physical Education Department.

Public Safety

The Campus has its own Public Safety Department which functions twenty-four hours a day, each day of the year. The men and women of this department are constantly on motor patrol and cover fixed posts in their efforts to protect property and persons of the College Community. They are mandated to prevent and detect criminal acts on Campus, to enforce all College Rules and Regulations and all Local, State and Federal statutes, causing arrests to be made when necessary.

Residence Halls

Most Southampton College students live on campus in one of seventeen residence halls. The two-story red brick residence halls are divided into a number of



suites, each of which accommodate eight to ten students. All suites have a common lounge area and bath facilities. Pets are not permitted in the residence halls.

All freshmen and sophomores who live more than fifty miles from the college are required to live on campus. This does not apply to veterans, married students, or students over twenty-one years of age. Juniors and seniors may also live on campus; however, the abundance of seasonal rentals within walking or easy driving distance of the college attracts many upperclassmen.

Campus living is directed by the Residence Life Staff whose purpose is to maintain an environment that fosters academic and personal growth of the resident student. The staff is available to assist with interpersonal problems and conflicts, personal concerns, and to serve as a primary resource of information concerning College activities and policies.

Student Activities

The Office of Student Activities provides guidance and administrative assistance to clubs and organizations and oversees the scheduling and operations of the student center, Chester C. Wood Hall. The Director of Student Activities directly advises the Student Government Association (S.G.A.). The funding for clubs and organizations comes from the S.G.A.

Clubs and Organizations

Freshman Class
Sophomore Class
Junior Class
Senior Class
Allies
Campus Crusade for Christ
Catholic Club

Caribbean Student Association
Coffeehouse Committee
Concert Committee
CRESLI/SA (Coastal Research and Education Society of Long Island Student Association)
Film Committee
Helping Hands (volunteer organization)
La Fuerza Latina
Law Society
Marine Science Club
Martial Arts Club
Paintball Club
P.E.A.C.E. (Protecting Every Aspect Concerning the Environment)
Program Board
Sailing Club
Sandpiper (yearbook)
Say Anything Improv Comedy Group
Social-Cultural Committee
Southampton College Choir
Step Team
Stingrays Roller Hockey
Student Government Association
Submersibles Club (diving club)
Wilderness Awareness Club
The Windmill (student newspaper)
Women's Issues Collective
WLIU AM 530
Women's Lacrosse Club

Student Government

The Student Activities Program has a vital Student Government which represents the student body through effective and responsible leadership on matters relevant to the quality of student life. The executive branch of the Student Government is comprised of an elected President, Vice-President, Secretary, Treasurer, Program Coordinator and an elected representative from each class.

The Student Allocation Board, the financial branch of the Student Government, is chaired by the Treasurer of the Student Government Association. It oversees the implementation and guidelines for the disbursement of Student Activities monies, and reviews annual budget proposals for student clubs and organizations in addition to requests for budget appeals.

Chester C. Wood Hall

Chester C. Wood Hall, the student center, houses the Student Activities Offices, the college bookstore, a student lounge, tv lounge, and a dining hall on the main floor. The Galley (a deli service), the S.G.A. office, and a pub are on the lower level, as is the campus mail room. Wood Hall is used for programs such as bands, dances, folksingers, and cultural events.



The campus pub, The Cove, is located in the lower level of Chester C. Wood Hall. The Cove sells a variety of domestic and imported beer and wine, as well as a number of non-alcoholic beverages. Live entertainment and events are scheduled regularly.

Southampton College Alcohol Policies are in accordance with the laws established by New York State and policies set forth by the college for the protection, convenience and well-being of its community. For details of these policies, please see the student handbook, *The Turning Point*.

SPECIAL ACADEMIC FEATURES

Academic Calendar

Southampton College calendar provides a flexible framework for the many options available to students. It consists of two 15-week semesters beginning in September and February, an intersession in January and a variety of summer terms. The semesters coincide with periods of mild weather on eastern Long Island providing many opportunities for field experiences, especially in the sciences for which the surrounding dunes and ocean provide a natural laboratory. The January intersession provides an opportunity to undertake intensive course study as well as travel and field courses to the South Pacific, the Caribbean and Europe. Two special sessions in the summer, round out the academic year. Every summer, Southampton College offers an extensive choice of regular credit courses, one-week intensive workshops and special programs, such as

the Writers' Conference, Master Art Workshop and the Master Photography Workshop. Students may accelerate their undergraduate degree program by enrolling in six credits for each of the two summer sessions. Job opportunities abound in this international resort area of eastern Long Island for those students who wish to earn income while pursuing college study.

Office of Continuing Studies and Special Programs

The Office of Continuing Studies was established to serve the needs of a diverse community. Adults living on the east end have the opportunity to seek personal enrichment, professional advancement or new careers through Continuing Education non-credit courses. Certificate programs, licensing programs and workshops are offered year round for the student who wants to increase their potential.

Courses are offered in real estate, English as a second language, writing, foreign languages, health and legal professions, insurance, computers, horticulture and much more. Each semester lecture series are offered providing the perfect opportunity to explore philosophy, literature, archeology, metaphysics and a host of topics with distinguished faculty who share the same interests as the adult learner.

Other programs which originate in the Office of Continuing Studies include:

The **Intensive English Language Program** offers quality instruction to international students and professionals who want to improve their English skills. While many of our students are preparing for university study in the United States or in their home country, we also welcome non-university students who wish to improve their English and learn more about American culture. Students are generally 18 years of age or older, but we also accommodate high school students who obtain prior approval. Classes are offered at the beginning, intermediate, and advanced levels, and are also divided by students' goals, whether they are focused on further education or using English in a professional or work setting.

Preparation for an American University Program (PAUP). This unique preparatory program for international students was developed to facilitate students' successful application for

an undergraduate or a graduate course of study in an American University or graduate school. It is designed to bring each student's English capacity to TOEFL level. In addition to training in writing, grammar, reading and conversation, the program also focuses on functional training in the English language, cultural excursions, practicums in every day situations, and campus life in general.

Southampton College Day Camp offers a well rounded sports, instruction and activities program for children aged 4 1/2 through 13 years old. Athletic programs offered include tennis, softball, soccer, basketball, swimming, sailing and outdoor games. Instruction is given in swimming, computers, tennis and sailing. Drama, art, marine science, computer classes and special events are planned throughout the summer. Our goal is to provide a safe, healthy, and stimulating atmosphere, balancing summer fun with structured learning activities.

The **Community Auditor Program** allows community residents to audit regularly scheduled undergraduate classes at a fraction of regular tuition.

For more information about Continuing Studies call the office at (631) 287-8316 or visit the Office on the second floor of Southampton Hall.

The Center for Creative Retirement (CCR) offers a vibrant alternative for retirees living on the eastern end of Long Island seeking an intellectually stimulating use for leisure time. CCR capitalizes upon the proven principle that skills, insights, educational background and life experiences of retirees are important assets for making their post-career years a vital new phase for living fully and more creatively. For more information, call 287-8315.

Off-Campus and Contract Programs

The Off-Campus and Contract Programs Office works cooperatively with the academic divisions on campus to provide special programs at off-site locations. These include graduate teacher training approved by the Education faculty and offered in cooperation with the New York State United Teachers Federation and Lee Canter Associates. This office also administers the Accelerated College Entry (ACE) program, offering introductory college-level courses to juniors and seniors at more than 40 high schools. In addition, the office administers the SEAmester

Program and Environmental Studies in Australia (see separate listings for these two programs). For more information, call (631) 287-8315 or visit the Off-Campus and Contract Programs Office in Rm. 223, Southampton Hall.

Core Curriculum

The Liberal arts core requirements provide students with a foundation in the basic skills; they also provide an understanding of aesthetic, cultural and historical perspectives upon which students can make positive life and career decisions. This core curriculum allows a student to choose from a broad range of courses in the Fine Arts, Humanities, Natural Sciences and Social Sciences. Included in the curriculum is a unique writing program that combines the study of great literature with an intensive writing laboratory.

Faculty

Ninety-four percent of the faculty have earned the terminal degree appropriate to their teaching field and many are further distinguished by their professional publications and research. Small classes, an effective advising system, and an informal academic environment allow for maximum interaction between students and faculty.

The Honors Program

The goal of the Southampton College Honors Program is to form a community of the most academically and intellectually motivated students of all disciplines at the college. The Honors Program offers exciting and challenging courses that supplement the undergraduate curriculum, and it fosters independent research projects. The program also enhances its students' experiences at the college through a lecture series and other events and activities such as trips, an annual retreat, an annual banquet, and community service projects. The program promotes close and vigorous interaction between Honors students and the faculty. The Honors Society, an organization of Honors students, sponsors its own social and cultural events. Honors students have the option of living in an Honors dormitory.

Honors Program Requirements

Freshmen are usually recruited into the Honors Program by the Office of Admissions. The criteria for admission of incoming freshmen are either a minimum high school average of 90 and a minimum SAT Verbal score of 530 or a combined recentered SAT score of 1230 or better (26 ACT), a minimum recentered SAT Verbal score of 580 (23 ACT), and a minimum high school average of 85.

Transfer students or upperclassmen already enrolled at Southampton College are welcome to enter the program if they have a minimum cumulative average of 3.25 and at least 15 college credits. They should apply to the Director of the program.

There are four basic requirements for participation in the Honors Program:

- taking Honors courses
- maintaining a 3.25 grade point average
- attending the Honors Program lecture series
- completing an Honors thesis

Participants in the Honors Program who enter as freshmen are expected to complete 21 credits of Honors core courses and upper-level Honors seminars and colloquia. These courses are designated with an "H" in the catalogue. This requirement is reduced for students who enter the program after their freshman year or who enter with Advanced Placement credits. They will be expected to complete approximately 1/6th of their remaining credits in Honors courses. For example, a student transferring in with a 64 credit Associate's Degree from a community college would be expected to complete four courses or 12 credits. Students entering the program as sophomores (i.e. with 32 credits) must complete 15 credits or five Honors courses.

To remain in the Honors Program a student must maintain a cumulative grade point average of 3.25. If the GPA falls below 3.25 the student will be placed on Honors probation for one semester, after which time the student will either be reinstated or dropped from the program. It is possible to remain on Honors probation for an additional semester if the GPA during the probationary semester is over 3.25, even if the cumulative GPA is still below 3.25.

Honors Program students must attend at least five of the seven or more lectures and performances presented each term in the Honors Program lecture series. Failure to do so will result in the student being placed on Honors probation. Each term Honors students register for a non-credit course, LECT 201H Honors Program Lectures.

In addition to taking Honors courses, Honors students are expected to complete a research project in their junior or senior year, culminating in an extensive Honors thesis. This requirement can be satisfied through an internship or through an independent study or independent research course (of at least three credits) directed by a faculty member. Students taking an internship typically register for thirteen credits of internship (e.g. BIOL 490 or ENGL 490) for which they receive a grade of Pass or No Grade, and three credits of Honors Research (BIOL 492H, ENGL 492H) with a letter grade recommended by the internship sponsor, following submission of the thesis.

Students who fulfill all the requirements of the program receive an Honors Diploma at graduation. Those who graduate with a 3.25 GPA and have satisfied all the course requirements of the program with the exception of the research and thesis component will receive a statement on their transcripts reflecting their participation in the program.

The Honors Committee, consisting of faculty and students, will review individual exceptions to any of these requirements.

Summer Programs

The Summer Office coordinates the academic summer course offerings, conferences and programs. The office publishes a listing of summer courses in January and a course catalog in early spring. For a description of Summer Sessions, see the heading "Academic Calendar."

EXPERIENTIAL EDUCATION

Every student is encouraged to participate in various types of experiential education, which enables individuals to explore career choices in real work situations and to engage in independent research through the application of classroom learning. Students may do this through Cooperative Education and Internships during the regular academic year, and, during special sessions (Summer and Winter Session) in programs such as Tropical Field Biology and Australearn. The College also has Exchange Programs with the University of Southampton, in England, and the University of Central

Queensland, in Australia, Winchester College of Art, in England, and the University of Mikolsz in Hungary.

LIU Plan

The LIU Plan coordinates several academic and student support services in a formalized manner. Through the services of the Freshman Program, students receive enhanced counseling and advising from the outset. Experiential learning through participation in Co-ops, internships and SEAmester is an option which can be possible for every student if planning is done early. In the first semester of the Freshman Year, students will complete an academic plan which will spell out the options available. Students then elect program tracks:

- 4-year traditional track (may include 1 experiential option)
- 4-year experiential track (minimum of 2 experiential options)
- 5-year experiential track (minimum of 3 experiential options)
- accelerated track (8 semesters of study in 2 1/2 years)

Program plans are flexible and may be revised as often as needed to maximize opportunities while maintaining steady progress towards a bachelor's degree. In addition, students will receive Financial Aid counseling to fully understand implications (if any) of experiential earnings on Financial Aid packaging.

Australearn: Tropical Marine Ecology

Australearn (BIOL 281/MS 281) is a one month summer field and lecture course to the tropical coastal regions of Australia to study coastal and island ecosystems and the relationships of marine organisms to their environment. Among the topics covered are a review of ecological concepts, marine ecosystems, biological, chemical and physical processes in marine environments, biogeography of Australian fauna, biogeology of marine ecosystems and a comparison of habitats, community structure and biological diversity. There will also be ample opportunities for diving, snorkeling, reef walking and hiking.

This course will be taught by Australian faculty who have been chosen for their knowledge and interest of spe-

cific subject areas. This course is offered under the combined auspices of Southampton College and Central Queensland University. Information about the course may be obtained from the Natural Science Division Office at (631) 287-8400.

Cooperative Education

Cooperative Education provides students with an opportunity to earn academic credit while employed in a paid, professional work setting prior to graduation.



Southampton students become eligible for the Co-op program after the successful completion of one academic semester on campus and the five-session pre-placement workshop.

Co-op can be taken in two forms, alternating and parallel programs. Alternating periods of work and study are organized so that students may include two or three off-campus experiences before graduating.

Cooperative Education students doing an Alternating Co-op earn six credits per semester while working off-campus in full-time positions. Parallel Co-ops allow students to work 15-20 hours each week, earning credits and a salary in proportion to the hours worked, while taking traditional classes. A total of 18 Cooperative Education credits may be applied toward graduation requirements.

The University offers an interest-free loan to cover the cost of the first co-op credits for students who are placed prior to the start of the junior year. This loan

is forgiven upon graduation from Southampton College. For more information contact the Co-op office, (631) 287-8273. Visit our Web Site at: www.southampton.liu.edu/coop/

Environmental Studies Australia Program

Students enrolled in this program spend a full semester studying the environment of Australia through classroom lectures, field trips and site visits, hands-on experience, independent research, and extended travel. Each student registers for five, three-credit courses. These include: Australian Environmental Issues, Sustainable Systems, Australian Alternative Agriculture, the Natural Environment of Australia, and Special Topics in Environmental Studies.

During the three and one-half month term, students reside in Byron Bay, a small South Pacific beach town located in the northern, subtropical region of New South Wales. This region is an area rich in ecological diversity and unique because of the alternative life-styles of the local population. Topics covered during the semester-long program include deforestation, nuclear testing, land degradation, coastal zone development, ocean pollution, ecological medicine, arid-wet and arid-dry architecture, Australian bio-dynamic agriculture, and aboriginal ecology.

In addition to course work, students will visit local rainforests, mudbrick and off-the-grid solar homes, the Permaculture Institute, wildlife preserves and national parks. They travel to the far north coast of Queensland to snorkel or



dive at the Great Barrier Reef, to the New Zealand Tableland region and the western plains/outback zone. A number of guest lecturers and visits to Australian universities are also part of the curriculum. A unique aspect of the semester will be the on-going experience of working in a bio-intensive, subtropical garden.

The 15-credit program is open to students in all majors and fulfills the college core social science requirement. For Environmental Studies majors, the five course program fulfills 15 of the 54 required credits to complete the major. Students in the Natural Science Division who have transferred to the Environmental Studies major and have completed the Australia program prior to transfer, can substitute an additional 15 credits in natural science for required SES courses. For more information call the Off-campus Programs Office, (631) 287-8317.

Exchange Programs

Marine Science, Environmental Science, Biology and Chemistry majors may participate in our exchange programs with the University of Southampton in England or the Central Queensland University in Australia. Students typically take two courses, while also completing an Internship. Tuition is paid to Southampton College, while room and board fees are paid at the host institution. Existing scholarship and financial aid may be applied to local tuition. Art students may participate in exchange programs with Winchester College of Art, in England and the University of Mikolsz in Hungary.

Friends World

The interconnectedness of the regions and countries of the world has never been more apparent or more important than it is now. Knowledge of other cultures is one of the most critical attributes of the truly educated citizen and nothing is more valuable in the development of a career. The Friends World Program is the primary study abroad program of Long Island University. In addition to students matriculated directly in Friends World, the seven international centers of the program serve students from Southampton College and the other campuses of Long Island University. Friends World provides an opportunity



for a semester or an academic year of study in China, Japan, India, Kenya, Israel, England or Costa Rica through a unique blend of small seminars, language instruction and first-hand experience.

Friends World has a thirty year history of offering first rate experiential programs through which participants come to genuinely understand and appreciate other cultures. Students develop their own course of study in almost any discipline and may choose an internship with a government agency, a private voluntary organization or do independent research - all with the guidance of an experienced faculty advisor. Students can generally build an international experience into their Southampton College curriculum without extending their degree program. Credit can be received in the major or as electives.

Further information and application materials can be obtained by calling the Friends World Admissions office.

Internship

The Internship Program, first established in the Spring of 1974, provides upperclass students in all academic disciplines with the opportunity to become involved in independent research experiences at universities, government laboratories, businesses and studios within this country and abroad. Internships are viewed as a culminating work experience, enabling the academically successful advanced undergraduate to obtain a semester's credit, directly applying knowledge and training learned in the classroom, and, in some cases, previous Co-op experience to the specific Internship position. Internships are established within individual disciplines by an Internship Faculty Sponsor in accordance with requirements recommended by the academic divisions. Interns may be placed in scientific laboratories, businesses or industries, community and government agen-

cies, and artists' studios, depending on the student's major and the independent research and creative aspect of the internship is analogous to what one might encounter in graduate school. Interns generally work for a minimum of an entire semester. Approximately 25% of all Internships are salaried. Internships are generally 12 to 18 credits, and may or may not include a salary or other remuneration. No more than 18 credits of Internship may be applied to the fulfillment of graduation requirements and will satisfy one WAC (Writing Across the Curriculum) requirement. All scholarships and financial aid (with the exception of the \$250 Merit-based Scholarship) are applicable to the Internship. In order to qualify for an Internship, a student must meet the following criteria:

1. Successful completion of at least 60 credits towards graduation, with at least a 2.75 GPA overall, and a 3.0 GPA in one's major.
2. The student must obtain letters of recommendation from at least two faculty members familiar with student's past work and approval of the relevant department Internship Committee.
3. Registration for an Internship should be completed during the regular registration period in the previous semester. Students who do not meet the stated criteria may petition the Academic Standards Committee.

All Interns are expected to complete a paper of publishable quality or submit a portfolio summarizing their work at the conclusion of the Internship. The thesis should be completed before the student leaves the Internship site, thereby enabling the Internship sponsor to review and possibly criticize the paper as well as submit the final recommended grade.

Long Island University Coordinate Programs

A coordinate program enables the student who is interested in medical technology, radiological technology, or in pharmacy to complete the first two years of course work at Southampton College and transfer to the appropriate Long Island University campus for the balance of the program. Both technology programs may be completed in two years at the C.W. Post Campus in Greenvale; medical technology may be completed in two years at the Brooklyn Campus; the pharmacy program may be completed in three years of study at the Arnold and

Marie Schwartz College of Pharmacy at the Brooklyn Campus.

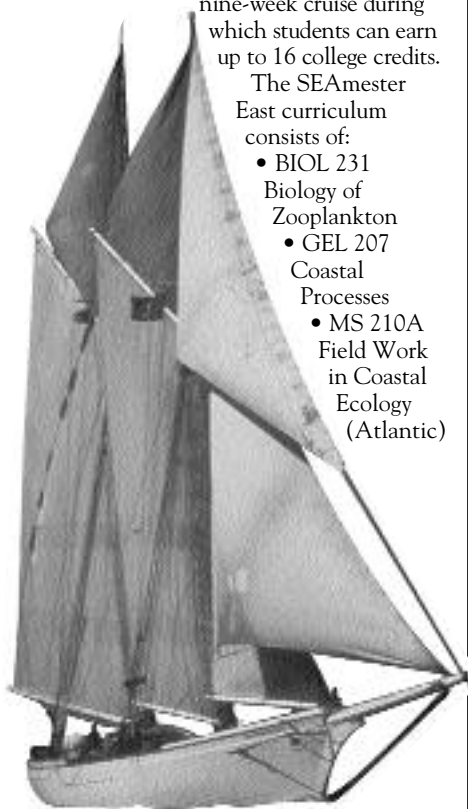
SEAmester

SEAmester is an academic program spanning the humanities and sciences aboard a sailing vessel. SEAmester East ships call at ports from the eastern seacoast of the United States to island outposts in the Bahamas and Caribbean Islands. SEAmester West vessels visit ports along the coast of California, the Baja Peninsula of Mexico and the Sea of Cortez.

SEAmester East and West programs offer a nine-week cruise during which students can earn up to 16 college credits.

The SEAmester East curriculum consists of:

- BIOL 231 Biology of Zooplankton
- GEL 207 Coastal Processes
- MS 210A Field Work in Coastal Ecology (Atlantic)



- MS 211A Biological Survey of the Atlantic and Caribbean Coast (Atlantic)
- MS 105A Navigation and Seamanship
- HIST 124A Maritime History (Atlantic)
- ENGL 242A Literature of the Sea (Atlantic)

The SEAmester West curriculum consists of:

- MS 309 Physical Oceanography
- MS 210P Field Work in Coastal Ecology (Pacific)
- MS 211P Biological Survey of the Pacific Coast and the Sea of Cortez (Pacific)

- MS 105P Navigation and Seamanship
- HIST 124P Maritime History (Pacific)
- ENGL 242P Literature of the Sea (Pacific)

Navigation and Seamanship is required.

Any student who has completed at least one year of college with a cumulative average of 2.5 or better is qualified for this extraordinary experience. The cost of SEAmester is comparable to a semester on campus, and most financial aid is applicable. For more information call the Off-campus Programs Office, (631) 287-8317.

Tropical Field Studies in Biology and Environmental Science

Tropical Field Studies in Biology and Environmental Science (BIOL 225/ES 225) is a fully accredited three credit travel course taught by Southampton College Biology and Environmental Science faculty during each January Intersession. The course will introduce students to a variety of tropical ecosystems (e.g. terrestrial, aboreal and fresh water habitats) in regions of the world such as the Amazon River Basin of Brazil or Trinidad's Northern Range. Study sites may vary from year to year.

The course focuses on project-oriented field studies (observational and experimental) that are undertaken during a three-week visit to a specific tropical region. Student projects will emphasize scientific methodology and will address issues of interest in environmental science, ecology and tropical biology. Such issues include but are not limited to: the influence plant and animal distributions in the forest, effects of forest fragmentation on animal and plant diversity, effects of herbivory on plant reproduction, influences of plant chemical defenses on herbivory and the role of birds and bats on plant diversity. Student projects in these areas may involve the entire class, small groups of students or individual projects. Hiking, wildlife observation and nature photography will, in many cases, be integrated into the project-oriented studies.

In addition to affording students a unique opportunity to study essential issues in ecology, biology and environmental science, another essential component of the course is Ethnobiology. Students will learn about the subsistence, medicinal, ceremonial and esthetic uses



of plants and animals by the human societies of the regions visited.

BIOL 225/ES 225 is designed to provide students with an intensive experience in tropical biology and environmental science. It will also give students the opportunity to experience unique and fascinating cultures first-hand.

Information on the course may be obtained from the Natural Science Division Office at (631) 287-8400

Tropical Marine Biology

Tropical Marine Biology (BIOL 214W) is a fully accredited, 4 credit travel course taught by Southampton College Marine Biology professors every January Intersession. It fulfills a Biology elective. For the last 15 years the course has been taught at various locations in the South Pacific including Fiji, Tahiti, The Cook Island, Tonga, New Caledonia, and the Solomon Islands. Coral reef ecology is the primary focus of the course although seagrass, mangrove and all other tropical marine ecosystems are studied as well. Biodiversity of the algae, invertebrates and fish, and the nature of their interactions are emphasized.

Typically, three locations, chosen for their pristine habitats, are the sites of the study for the month. Approximately half

of the course is made up of organized lectures, demonstrations and field trips in order to learn the dominant organisms and their roles in the ecosystems. The latter part of the course is devoted to an independent research project, often a comparative study carried out at three study sites. A project report is submitted two weeks after students return to campus. Some of the reports have been published in undergraduate research journals. Major field activities include snorkeling, reef-walking and underwater photography. Ample opportunities are available for SCUBA diving. PADI SCUBA certification may be obtained during the course.

Any student in good standing with a background in Introductory Biology (such as BIOL 101, 102 or 105) and an interest in field work is eligible for the Tropical Marine Biology Course. The cost of the course is an all-inclusive combination of 4 credits tuition, airfare and travel fee which covers accommodations, board, ground transportation. In some locations SCUBA costs are included, in others it is paid individually. Information about the course may be obtained from the Natural Science Division Office at (631) 287-8400.

ACADEMIC POLICIES AND REGULATIONS

Academic Standards, Probation and Disqualification

The following pertains to the degree-seeking student:

1. Students who do not maintain a 2.00 cumulative average will be put on academic probation.
2. Students who do not have a 2.25 in their major after accumulating 45 credits will be put on academic probation. Students who fail to meet this minimum for two semesters will be disqualified.
3. A student on academic probation will be required by the Dean to carry a limited academic program consisting of not more than 4 courses. The maximum number of credits for the four courses must not exceed 15.
4. Any full-time student who fails to earn credit for a minimum of two courses in

any regular semester will have his records reviewed. Such a student may then be placed on probation or academically disqualified, regardless of cumulative grade point average.

5. Students are allowed one semester on academic probation. Those students who have failed to obtain the required cumulative average after one semester on probation will be dismissed from Southampton College. Such students will be classified as Academically Disqualified. However, if the student achieves a semester average of 2.00, the student will be allowed to continue on probation for one additional semester.
6. A student who has been Academically Disqualified may petition for continuation at Southampton College for a second probationary semester. The Academic Standards Committee will review these petitions, and make recommendations to the Dean. Approval will be granted only in rare cases and for compelling reasons, and will usually involve a closely monitored probationary semester with a limited program.
7. Academically Disqualified students who have not petitioned for immediate reinstatement, or whose petitions for reinstatement have been denied, may apply at a later date for readmission to Southampton. These applications will not be considered until one full semester has elapsed since disqualification. Applications for readmission must show solid evidence of academic success or increased academic potential based on activities in which the students have engaged since disqualification (e.g., successful completion of courses at another institution). Applications for Readmission of academically disqualified students must have a positive recommendation from the Academic Standards Committee, and the approval of the Dean for Academic Affairs.
8. Academically disqualified students may not register for, or take, any courses at Southampton College or any other campus of Long Island University during any academic semester or during any special session following disqualification unless readmitted to Southampton.

Academic Load

In the Fall and Spring semesters, a normal full-time program is 12 to 18 credits. In order to enroll for more than 18 credits, a student must have a cumula-

tive average of 2.50 or better, and must secure the approval of his or her advisor and the Division Director.

Amnesty Change of Major

The Faculty endorses the concept of the undergraduate experience as a world of exploration and discovery. Trial and error is part of this searching process. A student should be permitted a second chance in a new major at Southampton College without having the D and F grades of a prior major penalize him/her. The policy of Amnesty Change of Major allows this second chance. The regulations are described in general terms below:

- A student may elect the option of Amnesty Change of Major only once in his/her career at Southampton College.
- A student wishing to apply for Amnesty Change of Major must file a petition with the Academic Standards Committee.
- The petition for Amnesty Change of Major must indicate the declared or intended major being dropped and the new major. The new major must have distinctly different requirements from the old major (usually in another division). The student must have already filed a change of major form with the Advising Office.
- The petition must include a written statement of support from the Division Director of the new major.
- The student must have successfully completed a minimum of 12 credits required for the new major.
- The student must have a minimum cumulative grade point average of 2.25 for the courses taken within the new major.
- The student should meet with his/her new advisor to determine which courses from the old major should be dropped and list those courses on the petition.
- If the petition is approved, these courses will be dropped from all consideration for college credit and cumulative average.
- It should be understood, however, that all grades the student has received will show on the transcript with a notation describing the action taken.
- The Academic Standards Committee must approve the petition and forward it to the Dean for approval.

Assessment of Academic Programs at Southampton College

Southampton College believes in the value of regularly assessing its success at meeting the goals described in this bulletin. All programs at the College are periodically evaluated but particular emphasis is placed on assessing the core curriculum and the major fields. Currently, the core curriculum is evaluated in part through a test administered to first-year students which is compared to one administered in the third or fourth year. The efficacy of the major programs is measured in a variety of ways determined by the faculty in the particular field. Participation by students in this process is a requirement for graduation.

Attendance

Attendance is expected in all classes. Each faculty member will determine his or her own policy and requirements relative to attendance, and will announce the policy to students at the first class of the semester, and state the policy in the syllabus. A faculty member may give a failing grade (F) to a student because of excessive absence from class, especially if these absences are not for serious or sufficient causes. Each student is responsible for keeping a record of absences.

Auditing

With the permission of the instructor, students may audit any course. At the time permission is granted, the instructor will explain what requirements are necessary to successfully complete the course. Failure to complete the stipulated requirements will cause the Registrar to remove the course from a student's record.

- Full-time students may audit one additional course during a Fall or Spring semester with the permission of the advisor and the course instructor at no additional charge as long as the total number of credits to be charged is 18 or fewer. Additional credits will be charged at one-half the usual tuition charge. However, laboratory, studio and other course fees must be paid in full.

- Degree-seeking students may audit a course during a Special Session at one-half tuition, providing the course is not a laboratory, studio, or field course.
- Non-degree seeking students may audit on-campus, undergraduate courses during a Fall or Spring semester with the permission of the instructor for a fee of \$175 per course on a space available basis through the Office of Continuing Studies. Laboratory and studio fees must also be paid, if applicable. No transcript record will be kept of the audit, and the audit may not be converted to credit.

At the time a degree or non-degree seeking student applies to an instructor for permission to audit a course, the instructor will explain the requirements for successfully completing an audit of that particular course (attendance, participation, etc.). Those degree seeking students who successfully meet these requirements will have reflected on their transcripts the course with audit; those who do not, will not have the course listed on their transcripts at all.

Challenge Examination

Developed and administered by Southampton College faculty, challenge examinations are offered by petition to Southampton College students who can successfully pass a rigorous examination in a subject without taking the course offered. The petition must have the approval of the course instructor, the student's advisor, the division director, and the Dean. The charge is \$50.00.

Students who pass the examination will receive both college credit and a grade.

Credit earned by examination may lead to a waiver of course requirements or may be accepted as elective hours of academic credit, depending upon the subject field, the decision of the faculty in the academic division concerned, and the approval of the Dean. The maximum number of credits acceptable is sixty.

Complaint Procedures

Any student who believes he/she has been aggrieved by Long Island University/Southampton College, may follow the procedures set out below:

Academic Programs: Students having complaints about academic issues should

make an appeal first to the appropriate instructor followed by the division director, followed then by the academic dean, or his or her designee. If no resolution is reached, the University Vice President of Academic Affairs may be petitioned. He or she shall have final jurisdiction of all academic complaints.

Disciplinary Complaints: Any individual has the right to file a written complaint with the related area supervisor or our Public Safety department. A hearing will be convened with the individual(s) involved in the incident as soon as feasible. This administrator will decide on an appropriate course of action and notify the individual(s) in writing.

Any disciplinary action taken by an administrator may be appealed by the person(s) sanctioned, in writing, to the college Provost, stating the basis of the appeal. This should take place no later than 5:00 p.m. on the fifth business day following notification of the action taken. Detailed guidelines of disciplinary sanctions appear and the appeal process in the Student Handbook.

Southampton College assures that no adverse action will be taken against a student for filing a complaint.

Credit by Examination and External Credit

Southampton College will consider for possible credit, and/or waiver, the results of examinations taken under the following programs. In each case, the minimum achievement for consideration by Southampton College is indicated.

Credit by External Examination

Advanced Placement (AP) Examination Program, administered by the College Entrance Examination Board in Princeton, New Jersey. (The AP Program is available to secondary school students.) Score of 3, 4 and 5 will result in an appropriate course credit.

College Level Examination Program (CLEP), administered by the College Entrance Examination Board, Princeton, New Jersey. 50th Percentile and above.

Regents College Examinations, administered by the State Education Department of New York, Albany, New York. Grade C and above.

General Education Development Program (GED), College Level, administered by the United States Armed Forces Institute (USAFI), Madison, Wisconsin. 50th Percentile and above.

Declaration of Major

Students wishing to declare or change their majors or to request another advisor may do so by filing the appropriate form in the Advising Office. The College encourages students to continually evaluate their work in the major and to recognize changes in their interests.

Dishonesty

Plagiarism, cheating on examinations, etc. will result in appropriate disciplinary action including a failing grade and/or suspension or expulsion. Policies and procedures are found in the Student Handbook.

Exemptions from Academic Regulations

Students who wish a specific exemption from an academic regulation must submit a written petition. Petitions requiring administrative action may be obtained from the Enrollment Services Office or the Academic Advising Office. These require the approval of the academic advisor and may also require the approval of an instructor, division director, the Academic Standards Committee and the Dean. The Academic Advising Office can advise the student as to which procedures to follow.

Grades and Symbols

Quality points per credit hour
 A Excellent 4.0
 B+ Very good 3.5
 B Good 3.0
 C+ Above average 2.5
 C Average 2.0
 D Below average 1.0
 F Failure 0

Other symbols currently used:

P Pass. If P is given, it is counted in hours earned and taken but excluded from G.P.A.

I Incomplete. Given only if justified by cogent reasons such as illness or emergency, or to complete a special project.

A student who has failed to fulfill responsibilities in a course will not be given an incomplete just to provide addi-

tional time to make up the failure. An I is not counted in hours taken, hours earned or in quality points. An I reverts to a letter grade assigned by the instructor one semester after the I was given. (An I followed by another grade symbol, e.g., IA, IB+ or IF indicates that the work has been completed and the symbol after I is used in G.P.A.)

W Withdrawal. Not computed.

UW Unauthorized withdrawal. Not computed, but counted in hours attempted.

AUD Audit. Not computed.

T Repeated Course: Not counted toward G.P.A.

R Repeated Course: Counts toward G.P.A.

N Course included in hours attempted, not in hours earned and not counted toward G.P.A.

NGR No grade recorded. The NGR may not be assigned as a grade except where approved for a specific course by the Faculty.

A student's cumulative grade point average is reported at the end of every academic semester and is included on the grade report. The G.P.A. is determined by dividing total quality points by total credits taken (minus P credits).

Grade appeals are made to the appropriate instructor, Division Director, Academic Standards Committee, and the Dean for Academic Affairs.

Graduation and Diploma

Students are responsible for being sure that their academic program fulfills all necessary requirements for graduation.

Core requirements for all students and other graduation requirements, including those for specific academic majors, are listed elsewhere in this bulletin. Students can obtain a checklist for their major from their Division Office. Students are urged to secure one, and begin working toward fulfilling their major and distribution requirements. A computerized degree audit will be sent to advisors every semester for verification of degree requirements. An APPLICATION FOR GRADUATION along with a degree audit signed by the Advisor must be submitted to the Enrollment Services Center prior to the seventh week of the student's final semester. Diplomas will be ordered upon completion of the student's final semester and verification that all requirements have been met. Degrees are awarded in May, August, and December.

Graduation Rates

The following statistics represent the most current data regarding graduation rates. The graduation rate of first-time, full-time freshman entered Fall 1993 to Spring 1999: 33%.

Honors

- Dean's List: Full-time students who achieve a grade point average of 3.25 with no grades of I or NGR at the end of each Fall or Spring semester will be named to the Dean's List and be so recognized.



- Faculty Honors List: Full-time students who maintain a cumulative grade point average of 3.25 with no grades of I or NGR at the end of each semester will be named to the Faculty Honors List and will be so recognized.
- Graduation Honors: Graduation Honors will be given to those students who have completed at least 60 credit hours in residence at Southampton College and achieve the following grade point averages:
Cum Laude 3.25
Magna Cum Laude 3.55
Summa Cum Laude 3.85

International Baccalaureate Credit

Southampton College will award academic credit for the International Baccalaureate curriculum. The International Baccalaureate curriculum consists of six subject areas. Each area will be awarded six (6) semester credits for those students who earn 4 or higher level scores on the Higher Level examinations.

Once we receive an official International Baccalaureate transcript, we will award credits and provide course equivalents which will satisfy partial core requirements.

Life Experience Credit

I. General Criteria for students

1. To apply for Life Experience (LE) credit a student must be matriculated at Southampton College.
2. To be awarded LE credits a student must:
 - a. have an overall G.P.A. of 2.25 or better.
 - b. have earned at least 30 credits from Long Island University (Note: a student may apply for LE credits prior to earning 30 credits; these LE credits may then be approved contingent upon successful completion of 30 credits).

II. General Criteria for LE applications

1. A student may apply for LE only after the actual experience.
2. LE credit may be sought only for courses in which the student has never been enrolled. Once LE credit has been awarded for a course, the student may not enroll in this course for credit.

3. LE credits may be granted for any courses except independent study and internship.
4. A student who seeks LE credit may apply for a maximum of 22 credits during his or her academic career at Southampton.
5. A student must identify each Life Experience with one specific course offered by any center of Long Island University, as listed in an Long Island University college catalog.

III. Procedure

1. The student selects a faculty mentor for general assistance with his/her LE applications. The Academic Standards Committee (ASC) strongly urges that this be the student's academic advisor, but it may be another willing faculty member.
2. The student and his/her mentor discuss which courses seem most appropriate for his/her LE application. The mentor explains the general guidelines for the preparation of LE portfolios.
3. The mentor directs the student to secure a sponsor in each division in which he or she is seeking LE credit.
4. The sponsor(s) and student make the final determination about the courses for which the student should seek LE credit. The sponsor(s) supplies the student with a syllabus for those courses, discusses the student's experiences with him or her, and indicates specific requirements for LE approval in this course: interview, paper, supporting letter, etc.
5. The student prepares a separate portfolio for each course in which he or she is seeking LE credit, and a separate LE petition for each division in which he/she is seeking LE credit, and submits these to the appropriate sponsor. If the division has a discipline or division LE committee, it will act on the petition. If there is no discipline/ division LE committee, at least three faculty from that discipline will act on the petition. If the petition is not approved by a majority of the division/discipline LE committee, or by at least two of the three faculty in a division without such a committee, the student may appeal to the ASC.
6. The sponsor will forward to the ASC all LE petitions approved at the division level. ASC will notify

the student of the meeting at which his/her petition(s) will be discussed. We strongly urge the student to attend this meeting and defend his/her petition. The ASC will examine the petition and supporting documentation, and will make a recommendation to the faculty. If the petition is denied, the student may, with the assistance of his/her sponsor, improve his/her portfolio and represent his/her case to the ASC.

IV. Documentation/Evaluation

Life Experience credit will be granted only in those cases where the student is able to demonstrate that he/she has mastered the skills and achieved the goals of the course as it is taught by Long Island University. A separate portfolio must be prepared for each course in which LE credit is sought.

1. The portfolio will always contain:
 - a. A catalog description of the course.
 - b. A syllabus from the course.
 - c. A brief paper (2-5 pp.) detailing the experience and drawing parallels between specific elements of the syllabus and specific elements of the experience.
2. The student will also furnish compelling documentation appropriate to the course. To receive LE credit for most academic courses, the student will submit a paper of not less than 25 pages; this paper should clearly demonstrate that the student has been able to integrate his experience into the framework of his/her academic research and/or knowledge.
3. For some courses the culminating production may not be a written paper. It may be a creative work, such as a painting, a play, or other performance.
4. For certain technical courses, e.g. PE 205 (Advanced Lifesaving) a certificate of completion may suffice.
5. Other important and helpful supplementary documents include:
 - a. Letters from supervisors.
 - b. Journals or ledgers kept during the experience.
 - c. Newspaper or magazine articles, booklets, or pamphlets produced during or as a result of the experience.
6. At the division/discipline level, faculty may direct questions toward the student to help them determine if the student assimilated the

basic knowledge and/or mastered the basic skills of the course.

V. Grading

The student will receive credit, but no grade for Life Experience, as is the case with transfer credits.

VI. Cost

The student will pay \$100.00 in application for up to 3 credits and review, and \$5.00 for each additional credit.

Majors, Minors, Certificate Programs and Concentrations

Majors

A major is a course of credit-bearing study in a specific academic area. Every student must declare at least one major in order to graduate, and every major must be approved by the faculty of the college and be certified by and registered with the New York State Education Department. Transcripts note students' majors.

Minors

A minor is a course of credit-bearing study in a specialized area of learning. Usually, minors require fewer credits than academic majors. No student is required to take a minor. Although every minor must be approved by the faculty of the college, minors are not registered with the New York State Education Department, nor are they listed on diplomas. They are listed on student transcripts. Minors are a convenient way for students pursue an academic interest outside their majors through a carefully-developed program of study selected by expert faculty.

Certificate Programs

A Certificate Program is a course of credit-bearing study in a specialized area of education, usually job-related. Normally, certificate programs require fewer credits than academic majors. No student is required to take a certificate program. Every certificate program must be approved by the faculty of the college and be registered with the New York State Education Department. Students who successfully complete such a program receive a certificate.

Concentrations

A concentration is a focus of study within a major. A concentration is noted on a student's transcript.

Pass/Fail Option

The pass/fail option is an election on the part of the student to have entered on the master record in the Enrollment Services Office the grade of P (Pass) rather than A, B, C or D if he or she passes the course. If the student fails the course, the grade of F (Failure) will be recorded. This option is subject to the following regulations:

- It is available only to undergraduate students in good academic standing.
- It is not available for any course required for a major area or a professional minor (e.g., Education) or a required distribution course.
- Only one course per term may be selected under the option in the sophomore, junior or senior years. The total number of courses so opted may be six courses.
- The student is expected to select the option at the time of registration, but may add, drop or change an option within the first two weeks of the semester. Any change in option must be made according to the add-drop procedure prescribed by the Registrar.
- There will be no indication on the class lists that a student has elected an option, but any instructor wishing to know the status of a student may secure this information from the Registrar. The instructor will submit a grade (A to F) as for normally registered students and the Registrar's Office will enter the grade of P or F. The grade of P will never be converted to a regular grade on a student's permanent record and no other grade will be reported by the Enrollment Services Office.
- If the grade for the course is designated as P, credit will be given for the course but the P will not be included in determining the student's grade point average. An F grade will be recorded as a regular F and count 0 grade points.
- In the event that a student changes the major to one in which he or she has already taken a required course under the pass/fail option, the division concerned shall determine whether such courses can be used to satisfy divisional or program requirements.

Program Changes

Students may change their program by filing an official program change form

with the Enrollment Services Office. This form must be signed by the student and the student's faculty advisor. If the program changes the student's status (part-time, full-time, overload) the University tuition refund policy will be imposed.

Students may add courses during the first two weeks of a semester but after the second week they must receive written permission from the instructor to enroll in a course. A \$15 fee will be charged for added courses not required by the College.

Students may drop courses during the first four weeks of a semester and no record of the course will appear on the student's record. After the drop period and up to 9 weeks after the course begins, a student may withdraw from a course and will receive a W. The withdrawal form should be signed by his or her advisor indicating that the advisor has been informed. No course withdrawals are permitted after the ninth week.

Promotion

Degree-seeking students having earned 30, 60 and 90 credits are automatically promoted to the sophomore, junior, and senior classes, respectively.

Registration

Registration for all terms is held during the preceding term. The Academic Calendar lists the beginning date of each registration period. Registration forms are sent to each student's advisor who must approve the courses selected before the student may register. Bills will be mailed to all registered students shortly before each semester with due dates indicated on the bill. Late registration is permitted during announced periods upon payment of a ten dollar fee. Students who have not submitted their pre-entrance medical records are not permitted to register. A student's academic program requirements are available through the appropriate division office or the Advising Office. They are composed of all-College liberal arts course distribution requirements and the course requirements established for a particular academic major. Students are subject to the requirements in effect at the time they matriculate at the College. Registration rules and regulations apply equally to degree and non-degree seeking, day or evening students.

Registration in Graduate Courses

Graduate courses are open to qualified graduate students whether or not they are enrolled in a graduate program at Southampton College or elsewhere. Contact the Admissions Office for application details.

Repeated Courses

A student may repeat a course with the permission of his or her faculty advisor. When a course is repeated, the higher grade is used for the student's permanent record and in calculating the grade point average. To repeat a course more than once requires the permission of the Dean and/or the appropriate Division Director. Several of the studio and performance courses offered by Southampton College may be repeated once for additional credit. Students should refer to the course descriptions section of this site or the official College catalog to determine if the course they wish to repeat meets this requirement.

NOTE: New York State students receiving TAP should check with the Financial Aid Office before repeating a course.

Retention Data

The following statistics represent the most current data regarding retention of enrolled students. Retention, Fall 1995 to Spring 1996: 76%. Retention of freshmen entered, Fall 1993 to graduation, Spring 1997: 48%.

Student Classifications

Students will be classified as:

- Degree students, or non-degree students; unless specifically disqualified, anyone may register for courses as a non-degree student.
- Full-time or part-time; a full-time student is registered for 12 or more credits. No one who has been removed from degree status may register as a full-time student or take 12 or more credits.



- In good academic standing or on academic probation if they are degree-seeking students.

Transcripts

The student's transcript is his or her permanent academic record. All courses attempted are posted on the transcript and all grade changes, repeated courses and transfer credits are noted. Student copies are unofficial and may be obtained from Enrollment Services by request from either the student or the advisor. Official copies must be requested in writing and will carry the University seal and the signature of the Registrar. They are sent to academic institutions and employers and are not for student use. The transcript fee is \$5.00 for all official transcripts. No student records are released if there is an outstanding financial obligation by the student.

Transfer Credit Policy

Students who plan to take courses elsewhere in order to satisfy major requirements, core requirements, or receive general elective credits must complete an "Application for Approval of Courses to be Completed at Another College" form. If the course(s) is being used to fulfill a major requirement, permission of the Division Director is required. The Registrar must approve courses that will be used to satisfy core requirements and general elective credits.

The completed form must have the Registrar's approval in order to determine

acceptability of credit from either a two-year or four-year academic institution.

PLEASE NOTE: In all cases transfer credit is awarded only for courses taken at accredited institutions which have been successfully completed with a grade of C or better. Courses with a grade of C- or lower will not transfer credits. Grades do not transfer, only credit; therefore, transferred credits do not affect the Southampton College cumulative average.

Tutorials and Independent Studies

If special circumstances exist, a regular catalog course may be offered to a student at a time when it is not scheduled, or a student may enroll in an independent study project under the supervision of a faculty member by following the established procedure:

- Independent study is open only to degree-seeking students in good academic standing.
- Permission for a tutorial or independent study project must be secured in advance of registration from the student's advisor, the instructor, the division director in whose division the course is to be offered, the Dean and the Provost. The permission form is to be submitted with the registration form to the Enrollment Services Office. Permission to Enroll in Independent Study or Tutorial Course forms are available in the Enrollment Services Office or the divisional offices.
- No student shall be permitted more than 9 credits of Independent Study toward his or her total program with-

out the approval of the student's major discipline faculty and the Academic Standards Committee.

Withdrawal from the College

Withdrawal applications are made by filing a withdrawal petition with the Registrar. Withdrawal becomes effective as of the date of submission of the student's petition to the Enrollment Services Office after prior clearance has been obtained from the Advising Office, the Housing Office, the Library and the Bursar. Refunds of tuition and room and board for such withdrawals from the College are made only in accordance with the published schedule.

Refunds of room and board fees are based on the dormitory opening dates which are usually prior to the first week of classes. Students who are asked to leave the residence halls are not entitled to any room and board refund. Tuition and room and board deposits are not refundable except in most unusual situations applied for by petition. If the student officially withdraws from the College, and decides at a later date to return, he or she must file an Application for Readmission with the Admissions Office.

UNIVERSITY POLICIES

Non-discriminatory Policy

Southampton College of Long Island University does not discriminate on the basis of sex, race, color, creed, national origin, religion, age, sexual orientation, handicap, or political belief, in any of its educational programs and activities, including employment practices and its policies relating to recruitment and admission of students. Additionally, Long Island University takes affirmative action to recruit applicants from among women, members of protected minority groups, handicapped individuals and veterans, including disabled veterans and Vietnam-era veterans.

Sexual Harassment Policy

Sexual harassment is a form of discrimination based on power and one's sex. It will not be tolerated. Sexual harassment may be blatant, but it is often subtle.

The University Officers share the universally held belief that a proper academic/employment environment cannot be maintained when members of our community are subjected to sexual harassment.

"Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when (1) submission to such conduct is made either explicitly or implicitly as a student, (or employment). (2) submission to or rejection of such conduct by an individual is used as the basis for academic or employment decisions affecting such individual or (3) such conduct has the purpose or effect of unreasonably interfering with an individual's academic (work) performance or of creating an intimidating, hostile or offensive academic (working) environment."

The sexual harassment of student is unlawful pursuant to Title IX of the Education Act of 1972. Similarly, sexual harassment of employees is unlawful pursuant to Title VII of the Civil Rights Act of 1964. The sexual harassment of either group is unlawful pursuant to New York State Law. Persons who violate these government prohibitions regarding sexual harassment shall be subject, as an individual, not only to any penalties attached hereto, but also to appropriate University implied sanctions.*

Students who wish to file a complaint alleging sexual harassment may do so by contacting the Provost, Associate Dean of Students, Director of Public Safety, Director of Academic Advising, or other Student Life Directors or the Division Director of the discipline in which the student has his/her primary academic affiliation, or the Academic Dean. The choice of the appropriate avenue of complaint is at the discretion of the student.

**Any such sanctions will be subject to the terms of any applicable collective bargaining agreement.*

Student Employment on Campus

1. A student may not work on campus more than 20 hours per week during the Fall and Spring semesters.

2. A student may not be employed by more than two budgets (workstudy is considered to be a budget).
3. Students who have not previously been employed at Southampton College must complete an I-9 and a W-4 form at the Personnel Office in Southampton Hall before a paycheck can be issued. The I-9 form is a requirement of the U.S. Department of Justice, Immigration and Naturalization Service. Acceptable documentation is required such as a U.S. Passport; an Alien Registration Receipt Card with photograph (INS FORM I-151 or I551); Driver's License or ID card issued by a state or outlying possession of the United States; an ID card issued by federal, state, or local government agencies; school ID card with photograph; a U.S. social security card issued by the Social Security Administration; Certification of Birth Abroad issued by the Department of State; Original or certified copy of a birth certificate issued by a state, county, municipal authority or outlying possession of the United States bearing an official.
4. If a student is rehired, a new W-4 form is required by the Payroll Department. The form can be obtained at the Personnel Office in Southampton Hall. A salary check will not be issued until the new W-4 is received at the Payroll Department.

A directory of current jobs on campus is available in the Career Center.

Notice to Students

Specific information contained in this catalog is subject to change.

Students are advised to consult official addenda that may be issued prior to the start of each semester by the Provost and/or the Dean, the Academic Division Directors, the Registrar, the Bursar, or other administrative officers. Changes in course offerings, requirements, regulations, and fees during the 2001-2003 year will be listed in an addendum that can be obtained from the Office of Admissions.

The University expects each student to have a knowledge of the information presented in the catalogues and other official publications of the various faculties and campuses pertaining to his/her course of study.

GRADUATION REQUIREMENTS

Southampton College Requirements for Graduation

Graduation requirements for the Bachelor of Arts, Bachelor of Science, or Bachelor of Fine Arts degree.

1. 128 credits (some programs have slightly higher requirements).
2. An overall cumulative average of 2.00.
3. Completion of courses required in a chosen major with a cumulative average in all courses taken in this major of 2.25. Students must declare a major by the end of their sophomore year.
4. Completion of college core requirements.
5. Transfer students are required to take a minimum of 30 credits at Southampton College in order to earn a Southampton degree. Transfer students must also complete all Southampton College core requirements and course requirements for their majors.
6. All students must take their final 30 credits in residence at Southampton College, or in programs offered under the auspices of Southampton College of Long Island University. Appeals for exceptions must be directed to the Academic Standards Committee.
7. A minimum of 106 of the 128 credits required for graduation must be classroom credits. The number of the experiential credits (Life Experience, Field Experience, Internship, Cooperative Education) applicable towards completing graduation requirements may not exceed 22.

Southampton College Core Requirements

- 1A. Writing-Intensive English Courses. English 112, 212, and 312 are required of all students. The courses must be taken in sequence; students are required to complete thirty credits of college work before taking English 212, and 60 credits before taking English 312. In addition, students may not take English 212 or 312 until they have passed English

112P (the Writing Proficiency exam). Some students may also be assigned to verbal skills courses (English 101, 102, 104 and 106) on the basis of test scores, high school records, or college evaluation of their writing and reading skills.

1B. The Writing Proficiency Examination:

All students will be required to pass a proficiency test in order to graduate. Students will meet the proficiency requirement by passing a test (ENGL 112P) offered once each term during the week of final examinations. This examination will require demonstrated proficiency in the grammar, syntax, and structure of standard English in a fully developed essay written during the examination period. Students are permitted to take the proficiency examination if

- a) they are currently enrolled in English 112; b) they have previously taken English 112 but not passed the proficiency examination; or c) they are transfer students who bring with them a passing grade in a course equivalent to English 112.

All transfer students with a course equivalent to English 112 are required to take the examination, and those who do not pass the test are required to take English 112. Students who pass the proficiency examination will receive a grade of P on their transcripts, listed under English 112P. Students whose first proficiency tests indicate serious problems or who do not pass the examination on a second try will be enrolled in English 103 (Special Problems in Composition) or will receive some other form of intensive instruction in writing fundamentals.

1C. The Writing Across the Curriculum (WAC) Requirement:

All students who enter as Freshmen are required to complete five courses that have been certified as meeting the writing across the curriculum requirement (WAC). WAC courses may fulfill requirements in students' majors, in the core (with the exception of the English 112, 212, 312 sequence) or may be electives. Every semester WAC courses are identified in the course offering booklet.

Transfer students are also required to take WAC courses. Freshman transfers (with 12-29 credits) will waive one of the five WAC courses; sophomores (with 30-59 credits) will waive two of the five WAC courses; juniors

(with 60-89 credits) will waive three of the five WAC courses and seniors (with 90 or more credits) will waive four of the five WAC courses.

Transfer students wishing to have additional WAC courses waived should contact the Director of the WAC program.

2. Two courses in Arts and Media: One theory, and one studio course. Studio courses are indicated by an asterisk (*). Theory courses are indicated by two asterisks (**). (Art majors must take a Music, Dance, Theater, Film or Communications course.)
3. Two courses from the Natural Sciences: Including Biology, Chemistry, Environmental Science, Geology, Mathematics (maximum of one course), Marine Science, and Physics. (Except ES 321, 322, MAT 101, 102, MS 220).
4. Two courses from the following Humanities areas are required: Literature, Philosophy, Foreign Language (only one course, 102 level or above), or one of the following History courses: HIST 101, 102, 111, or 112.
5. Two Social Science Courses with the following restrictions:
 - a. PSYC 105, ECON 220, ECON 320 may not be used.
 - b. Developmental 100 level courses may not be used.
6. Introduction to College (College 101). Must be taken during the first semester of the Freshman year. Students will receive a grade of Pass/Fail. This is a one-credit course.

Special Note: Only courses carrying three or more credits may be used to fulfill core requirements.

***A course may not be used to satisfy a Core Requirement in more than one area.*

ACADEMIC DIVISIONS

Southampton College's programs and majors are administered by the Academic Divisions. Listed below are the Divisions and the programs they offer. Names and telephone numbers of Division Directors can be found near the end of this bulletin under "College Governance."

Arts and Media Division

B.A. in Fine Arts
 B.F.A. in Art
 (Drawing and
 Painting Concentration)
 (Photography Concentration)
 (Graphic Design Concentration)
 B.S. in Art "K-12" Teacher
 B.F.A. in Communication Arts
 (Electronic Media and
 Broadcasting Concentration)
 (Advertising and Public
 Relations Concentration)
 (Theater and Film
 Concentration)
 Minor in Art History
 Minor in Communication Arts
 Minor in Music
 Minor in Photography
 Minor in Theater
 Minor in Web Design
 Courses in: Art, Communication Arts,
 Dance, Film, Music and Theater

Education Division

B.A. in Childhood "1-6"
 Secondary Education Fields:
 B.A. in Adolescence Education -
 Biology

B.A. in Adolescence Education -
 English
 B.A. in Adolescence Education -
 Social Studies
 M.S.Ed. in Elementary "N-6"
 M.S.Ed. in Reading
 Courses in: Education

Humanities Division

B.A. in English and Writing
 (Literature Concentration)
 (Writing Concentration)
 B.A. in Liberal Studies*
 M.F.A. in Writing
 Minor in Philosophy
 Courses in: English, French,
 German, Italian, Philosophy
 and Spanish

Natural Science Division

B.A. in Biology
 (Environmental
 Education Concentration)
 (Marine Concentration)
 B.S. in Biology
 (Cell and Molecular
 Biology Concentration)
 (Pre-professional Concentration)
 B.S. in Chemistry

B.S. in Environmental Science
 (Biology Concentration)
 (Chemistry Concentration)
 B.S. in Marine Science: Biology
 B.S. in Marine Science: Chemistry
 B.S. in Marine Science: Marine
 Vertebrate Biology
 B.S. in Marine Science: Oceanography
 Courses in: Biology, Chemistry,
 Computer Science,
 Environmental Science,
 Geology, Marine Science,
 Mathematics, Physics

Professional Studies Division

B.S. in Accounting
 B.S./M.S. in Accounting
 B.A. in Business Administration
 B.S. in Business Administration
 M.B.A. in Business Administration
 M.P.S. in Gerontology
 Advanced Certificate in Gerontology
 Minor in Accounting
 Minor in Financial Management
 Minor in Management Information
 Systems
 Minor in Marketing/Management
 Minor in Sport Administration
 Minor in Web Programming
 Courses in: Business, Data
 Processing, and Gerontology



Social Science Division

B.A. in Environmental Studies
B.A. in History/Political Science
 (History Concentration)
 (Political Science Concentration)
 (Pre-law Concentration)
B.A. in Liberal Studies*
B.A. in Psychology
 (Clinical Counseling
 Concentration)
 (Experimental Concentration)
 (Physiological Concentration)
 (Developmental Concentration)
B.S. in Interdisciplinary
 Psychology/Biology
B.A. in Sociology
Minor in Economics
Minor in History
Minor in Political Science
Minor in Psychology
Minor in Sociology
Minor in Women's Studies
Courses in: Economics,
 Environmental Studies,
 Geography, History, Political
 Science, Psychology, Sociology

**The Liberal Studies program is jointly administered by the Social Science and the Humanities divisions, and students may ask either division director for help or advice about the major.*



**B.S. IN ACCOUNTING,
B.S./M.S. IN ACCOUNTING**

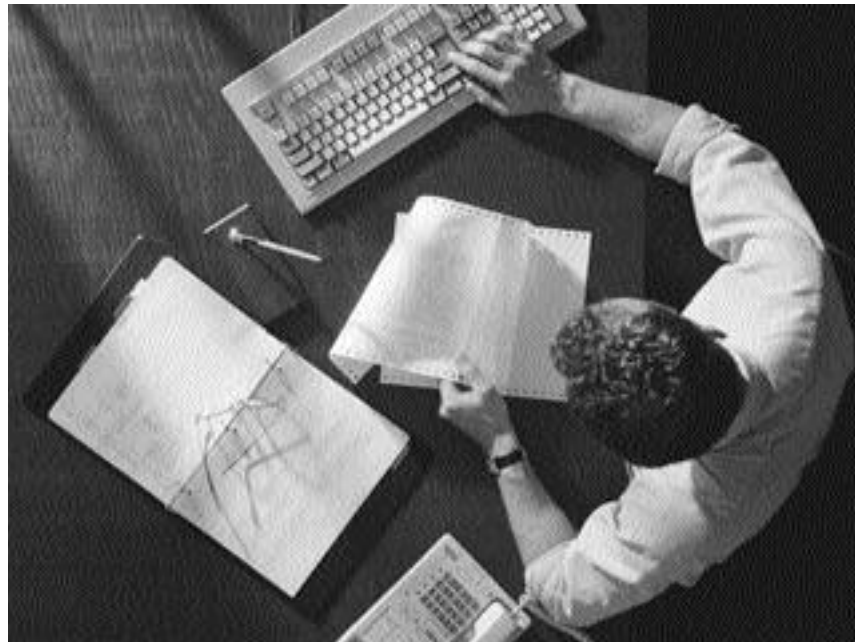
B.S. IN ACCOUNTING

The accounting curriculum prepares students for careers in public, private, and governmental accounting. A student possessing a business degree with a major in accounting has acquired skills beneficial to many business careers.

This degree is offered through day and evening classes.

Program Features

- The curriculum and course content have been structured to prepare students for the New York State Certified Public Accountants' examination.
- The program is approved by the State of New York and fulfills the State's education requirements to become a certified public accountant.
- The program exceeds the academic standards for accounting programs set by the American Institute for Certified Public Accountants (AICPA) and the Institute of Certified Management Accountants (ICMA).
- Students may minor in other business areas such as management information systems, financial management, and sport administration as well as minor in non-business subject areas such as psychology, marine science, and the arts.
- Faculty are practicing accountants who inject "real world" relevance into the required readings, lectures, and case studies.
- Academic and career advisement is provided by the accounting faculty who know the students in the major and who realistically and effectively advise students in matters of course selection, career options, work-study, and job placement.
- Opportunities for career-relevant work experience are offered through the College's Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with accounting courses offered during the day, evenings, and weekends.
- A full summer schedule allows students to study year round and to complete their degree program in less time.



Program Benefits

- Students are thoroughly prepared to sit for the New York State Certified Public Accountants' examination.
- Students integrate classroom learning with job experience (through cooperative education), giving them the opportunity to determine if they wish to pursue a career in accountancy (public, private, or government sector).
- Students create a network of contacts in the field of accountancy with the assistance of the accounting faculty and College alumni.
- Students receive a comprehensive business education and acquire skills beneficial to other business careers.

Program Outcomes

- Graduates have the opportunity to interview with the "Big Three" accounting firms (as well as smaller accounting agencies and non-accounting firms) and may receive competitive offers.
- Graduates participating in the Co-operative Education program typically receive job offers from their employers.
- Graduates who opt for graduate school in business and/or accountancy are thoroughly prepared to further their education.

Co-op Internship/ Placements

- Bank of New York
- Chemical Bank
- Dave Kandell Accounting
- E.F. Hutton
- Internal Revenue Service
- Jones & Little
- Long Island Savings Bank
- Merrill Lynch
- Paine-Webber
- Prudential Life Insurance
- Smith Barney
- Suffolk County National Bank

Articulation or Credit Agreements with High Schools and Colleges

- Accelerated College Entrance courses with several New York State high schools
- Nassau and Suffolk Community Colleges
- Dover Technical School

Academic Requirements

Major Requirements: 61* Credits

Foundation Courses: 34 Credits

BUS 211 Principles of Accounting I
 BUS 212 Principles of Accounting II
 BUS 220 Principles of Management
 BUS 230 Principles of Marketing
 BUS 341 Commercial Law I
 BUS 401 Business Policy and Applied Systems
 BUS 470 Corporate Finance I
 DP 110 Microcomputer Analysis and Report Writing
 ECON 101 Introduction to Macroeconomics
 ECON 102 Introduction to Microeconomics
 MAT 113 Applied Statistics

Accounting Major Courses: 27 Credits

BUS 311 Intermediate Accounting I
 BUS 312 Intermediate Accounting II
 BUS 315 Federal Taxation I or
 BUS 316 Federal Taxation II
 BUS 342 Commercial Law II
 BUS 411 Cost Accounting
 BUS 413 Current Accounting Theory
 BUS 414 Auditing
 BUS 415 Advanced Accounting Problems
 BUS 471 Corporate Finance II or
 ECON 340 Money, Banking and Financial Markets

**Please Note that an additional 3 credits in Business, Data Processing, or Economics must be taken to satisfy AICPA requirements and qualify for the CPA Examination.*

Sample Full-Time Program

Freshman First Semester (Fall)

DP 110 Microcomputer Analysis
 BUS 230 Principles of Marketing
 COL 101 College 101
 BUS 211 Accounting I
 MAT 106 Pre-calculus [or placement]
 One Course from Liberal Arts Core

Freshman Second Semester (Spring)

BUS 220 Principles of Management
 ENGL 112/212/312 [placement]
 MAT 113 Applied Math
 BUS 212 Accounting II
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)

BUS 341 Commercial Law I
 ECON 101 Macroeconomics
 BUS 311 Intermediate Accounting I
 One Course from Liberal Arts Core
 1 Free Elective/WAC/Co-op

Sophomore Fourth Semester (Spring)

BUS 342 Commercial Law II
 ECON 102 Microeconomics
 BUS 312 Intermediate Accounting II
 One Course from Liberal Arts Core
 1 Free Elective/WAC/Co-op

Junior Fifth Semester (Fall)

BUS 470 Corporate Finance
 1 Business/Data Processing/
 Economics Course
 ECON 340 Money & Banking*
 1-2 Free Elective/WAC/Co-op

Junior Sixth Semester (Spring)

BUS 315 Federal Taxation I[^] or
 BUS 316 Federal Taxation II[^]
 BUS 471 Corporate Finance II*
 2-3 Free Elective/WAC/Co-op

Senior Seventh Semester (Fall)

BUS 411 Cost Accounting
 BUS 414 Auditing
 BUS 401 Business Policy
 1 Free Elective/WAC/Co-op
 1 Free Elective

Senior Eighth Semester (Spring)

BUS 413 Current Accounting Theory
 BUS 415 Adv. Accounting Problems
 3 Free Electives

Two Year Sequencing for Evening Concentration Courses

First Semester

BUS 341 Commercial Law I
 BUS 470 Corporate Finance I
 ECON 340 Money & Banking*

Second Semester

BUS 342 Commercial Law II
 BUS 471 Corporate Finance II*
 BUS 315 Federal Tax I[^]

Third Semester

BUS 411 Cost Accounting
 BUS 414 Auditing
 BUS 401 Business Policy

Fourth Semester

BUS 413 Current Accounting Theory
 BUS 415 Adv. Accounting Problems
 BUS 316 Federal Tax II[^]
 BUS 412 Not-for-Profit Accounting

**Either course may be taken as part of the Accounting Program.*

[^]Either course may be taken as part of the Accounting Program.

B.S./M.S. IN ACCOUNTING

This 150 credit combined bachelor and master degree of science in accounting allows students to obtain both degrees within five years. The combined degree meets the American Institute of Certified Public Accountants and New York State Education Year 2004 training requirements to sit for the CPA examination and reduces the amount of on-the-job experience required before taking that exam from two years to one.

Entrance into the graduate portion of the program, which begins in the fourth year of full time study, requires a 2.75 overall GPA and a 3.0 in business major courses.

Program Features

- The curriculum and course content have been structured to prepare students for the New York State Certified Public Accountants' examination.
- The program is approved by the State of New York and fulfills the new 150 credit hour requirement to become a certified public accountant.
- The program exceeds the academic standards for accounting programs set by the American Institute for Certified Public Accountants (AICPA) and the Institute of Certified Management Accountants (ICMA).
- Students may minor in other business areas such as management information systems, financial management, and sport administration as well as minor in non-business subject areas such as psychology, marine science, and the arts.
- Faculty are practicing accountants who inject "real world" relevance into the required readings, lectures, and case studies.

- Academic and career advisement is provided by the accounting faculty who know the students in the major and who realistically and effectively advise students in matters of course selection, career options, work-study, and job placement.
- Opportunities are available for career-relevant work experience through the College's Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with accounting courses offered during the day, evenings, and weekends.
- A full summer schedule allows students to study year round and to complete their degree program in less time.

Program Benefits

- Students are thoroughly prepared to sit for the New York State Certified Public Accountants' examination.
- Students integrate classroom learning with job experience (through cooperative education), giving them an opportunity to determine if they wish to pursue a career in accountancy (public, private, or government sector).
- Students create a network of contacts in the field of accountancy with the assistance of the accounting faculty and College alumni.
- Students receive a comprehensive business education and acquire skills beneficial to other business careers.
- Students may complete their degrees in less time than it takes to complete a traditional M.S. in Accounting program.
- On-the-job experience requirements to sit for the CPA examination are reduced by one full year.

Program Outcomes

- Graduates have the opportunity to interview with the "Big Four" accounting firms (as well as smaller accounting agencies and non-accounting firms) and may receive competitive offers.
- Graduates participating in the Cooperative Education program typically receive job offers from their employers.

Co-op Internship/ Placements

- Bank of New York
- Chemical Bank
- Dave Kandell Accounting
- E.F. Hutton
- Internal Revenue Service
- Jones & Little
- Long Island Savings Bank
- Merrill Lynch
- Paine-Webber
- Prudential Life Insurance
- Smith Barney
- Suffolk County National Bank

Articulation or Credit Agreements with High Schools and Colleges

- Accelerated College Entrance courses with several New York State high schools
- Nassau and Suffolk Community Colleges
- Dover Technical School

Academic Requirements

Major Requirements: 84 credits

Accounting Foundation Courses (30 credits)

Bus 211 Principles of Accounting I
Bus 212 Principles of Accounting II
Bus 220 Principles of Management
Bus 230 Principles of Marketing
Bus 341 Commercial Law I
Bus 401 Business Strategy & Policy
Bus 470 Corporate Finance
DP 310 Advanced
Microcomputer/Report Writing
Econ 102 Microeconomics
Econ 320 Economics/Business Statistics

Accounting Major Courses (24 credits)

Bus 311 Intermediate Accounting I
Bus 312 Intermediate Accounting II
Bus 313 Managerial Accounting
Bus 315 Federal Taxation I
Bus 342 Commercial Law II
Bus 411 Cost Accounting
Bus 413 Current Accounting Theory
Bus 414 Auditing

Graduate Sequence (30 credits)

Bus 522 Organizational Behavior
Bus 523 Business, Government & Society
Bus 602 Accounting Graduate Seminar
Bus 612 Accounting for Not-for-Profits
Bus 615 Advanced Accounting Theory
Bus 616 Advanced Federal Taxation
Bus 620 Operations Research
Bus 671 Advanced Corporate Finance
OR
Bus 640 Money & Banking
Bus 673 Investment Analysis
DP 532 Accounting Information Systems

Sample Program

Freshman 1st Semester

CS 110 Microcomputer Analysis
Bus 230 Principles of Marketing
College 101
Bus 211 Accounting I
Math 106B Precalculus [or placement]
1 Course from Liberal Arts Core

Freshman 2nd Semester

DP 310 Advanced Microcomputer
Engl 112
Econ 320 Business Statistics
Bus 212 Accounting II
Bus 220 Principles of Management
1 Course from Liberal Arts Core

Sophomore 1st Semester

Bus 341 Commercial Law I
Econ 101 Macroeconomics
Bus 311 Intermediate Accounting I
Engl 212
1 Courses from Liberal Arts Core

Sophomore 2nd Semester

Bus 342 Commercial Law II
Econ 102 Microeconomics
Bus 312 Intermediate Accounting II
2 Courses from Liberal Arts Core

Junior 1st Semester

Bus 313 Managerial Accounting
Bus 411 Cost Accounting
Bus 470 Corporate Finance
Engl 312
1 WAC* course

Junior 2nd Semester

Bus 315 Federal Taxation I
Bus 401 Business Policy
Bus 413 Current Accounting Theory
1 Social Science
2 WAC* courses

**Senior Year (Undergraduate/
Graduate) 29 Credits**
17 undergraduate/12 graduate credits

Senior 1st Semester

Bus 414 Auditing
Bus 615 Adv. Accounting Theory
1 WAC* course
1 Social Science Course
1 Free Elective/Co-op

Senior 2nd Semester

Bus 671 Advanced Corporate Finance
OR
Bus 640 Money & Banking
Bus 616 Advanced Federal Taxation
DP 532 Acct. Information Systems
1 WAC* course
1 Free Elective/Co-op

**Graduate (First Graduate Year,
Total credits 150) 24 credits**

Graduate 1st Semester

Bus 612 Accounting for NFP's
Bus 620 Operations Research
Bus 523 Business, Govt. & Society
1 500/600 Level Accounting Elective

Graduate 2nd Semester

Bus 602 Graduate Seminar
Bus 522 Organizational Behavior
Bus 673 Investment Analysis
1 500/600 Level Business Elective



**B.F.A. IN ART, B.S. IN
ART “K-12” TEACHER
AND B.A. IN FINE ARTS**

As one of the essential components of a well-rounded education, the Arts emphasize the development of creative thinking. The Arts and Media Division offers six major programs in visual and communication arts. In the visual arts, the B.A., B.S., and the B.F.A. programs offer a common core of art courses, and the option to either concentrate in one of two studio areas or pursue a more varied approach in several media. Students who wish to concentrate in one area have a choice of either drawing/painting or photography. A special feature of the studio concentrations is that students gain a rigorous training culminating in a solo exhibition in the Fine Arts Gallery.

Those seeking a professional training in commercial art should elect the B.F.A. in Art with a concentration in Graphic Design. Those wanting additional electives while still majoring in Studio Art should choose the Bachelor of Arts program. Students who intend to teach art in grades "K-12" should select the B.S. Art Teacher program.

The Bachelor of Fine Arts with a concentration in Communication Arts offers students a degree with specializations in Multimedia and Broadcasting, Advertising/Public Relations, or Theater/Film. A major component of the visual arts is our Avram Family Galleries, which offers a variety of exhibitions each year by professional artists, faculty, and graduating art students. On campus, students have use of a television production facility that offers them the opportunity to learn all aspects of the television field and studio production. Several student projects have aired on LTV, the local community access station. The Communications program also operates a radio teaching laboratory to prepare students for participation on Southampton College's two radio stations: WLIU-AM, the student-operated; and WPBX-FM, Long Island's second most powerful radio station, a National Public Radio affiliate offering a wide range of programming.

The Arts and Media Division also offers minors in Art History, Music, Photography, Web Design, Theater and Communication Arts. Each minor has six or seven prescribed courses. Courses are also offered in Dance, Film, and Music, with performances in the Fine Arts Theater every semester. In addition, the Theater program offers performances at least twice a year.

It would be difficult to imagine a more beautiful or stimulating environment in which to study the arts and media than eastern Long Island. Many of America's major artists and media people have their homes and studios in the Hamptons.

Over the years, these men and women have given generously of their time and talents to teach Southampton College students. They have also opened their studios and homes to them. Access to a major art community that includes two excellent museums, some thirty galleries, more than a dozen media outlets, one professional and several semi-professional and community theaters, serves to complement the formal instruction in Southampton's arts and media programs.

The close proximity of Southampton College to New York City, the arts and media capital of the world, provides a wealth of opportunities for arts and media majors in the areas of research and practical experiences. Apprenticeships, Internships, and Cooperative Education placements add valuable experience and a career orientation to all of the arts and media programs.

The professional artists/educators who comprise the Arts and Media faculty work closely with their students in small class and studio sessions. In addition, the Division sponsors lectures by professionals in their field. During the summer months the Division offers a Master Workshop in Art and a Master Workshop in Photography, both open to undergraduates. The faculty of these workshops feature nationally and internationally recognized artists and photographers. The Division also provides opportunities to study abroad.

Through the course, ARTS 396 W/M, Winchester School of Art, England/University of Miskolc, Hungary, Southampton College offers an exchange program with the Winchester School of Art, one of Britain's premier art schools and with the University of Miskolc in Hungary. Located about 60 miles from London, Winchester is a division of the University of Southampton, England. Miskolc is about 90 miles from Budapest. Students who are interested in study abroad can register for this course at Southampton College and tailor courses in Winchester or Miskolc to the requirements for their art major. Course assignments and grading — based on a portfolio of work and the recommendations of the host faculty — takes place when the students return to Southampton. Courses used to fulfill requirements in the major will be assigned the letter W or M to identify that they were taken abroad. The exchange program is an opportunity to develop personal work in a creative environment, while fulfilling Southampton College credits.

Scholarships are available to both new and continuing arts and media majors. For

more information about the scholarship program, contact the Admissions Office.

Program Features

- All studio courses meet in two-hour sessions for in-depth instruction.
- Foundation courses are taught at an introductory level that give students a strong basic understanding of art and design.
- More intensive technical and theoretical experiences are offered in intermediate and advanced level art and design courses.
- Critiques are an important component in all studio courses.
- The Arts and Media Division computer laboratory is a fully equipped MacIntosh facility.
- The faculty of artists and educators are known nationally and internationally.
- Students have access to a community of artists through studio visits and master workshops.
- The campus is located in close proximity to New York City museums, galleries and media events.
- The Avram Fine Arts Gallery exhibits work of national and international artists.

Program Benefits

- The curriculum has a strong well-balanced core with emphasis on theory and technical knowledge.
- The Division of Arts and Media is based on a interdisciplinary liberal arts program that foster critical and creative thinking.
- Each concentration exposes students to both traditional "academic" and "cutting edge" concepts in art and design.
- The faculty offers guidance throughout the development of an individualized professional portfolio.

Program Outcomes

- Solo exhibits in the Fine Arts Gallery provide students with a professional level exhibition record.
- High profile co-op placements provide students with lucrative work experience.
- Well-established art programs provide a sound basis for graduate work.

Co-op Internship/ Placements

- Long Island News 12
- M.T.V.
- The Ricki Lake Show
- WBAB
- WDRE
- WEHM
- WLNG
- Marvel Comics
- Time Magazine
- Iron Horse Graphics
- CMYK Magazine
- US Digital
- Curran and Connors
- Ciccariello Graphics
- Guild Hall Museum
- Parrish Art Museum
- Associates and Ferren
- Pollock Krasner House and Study Center
- Guggenheim Museum

Articulation or Credit Agreements with High Schools and Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges
- Sage Junior College, Troy, NY
- Winchester School of Art, England

B.A. IN FINE ARTS

Academic Requirements

Major Requirements: 51 Credits

Art Core Courses:

All of the following:
ARTS 112 Color and Design
ARTS 113 Sculpture and Design
ARTS 121 Art to the Renaissance
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
ARTS 131 Fundamental Drawing II
ARTS 170 Color and Computers
ARTS 222 Modern Art I or
ARTS 222A Modern Art II

Studio Courses:

Five Intermediate Studio courses
(200 level)
Two Advanced Studio courses
(300 level)

Art History Course:

One Intermediate Art History course
(200 level: ARTS 221 19th Century
Art, ARTS 223 Eastern Arts, ARTS
225 Non Western Arts, ARTS 229
History of Photography)
ARTS 369 Senior Seminar

Performing/Communications Course:

One course in Music, Dance, Theater,
Film, or Communications

Sample Program

Freshman First Semester (Fall)

ARTS 112 Color and Design
ARTS 121 Art to the Renaissance
COL 101 College 101
ENGL 112 Writing About Literature and
Contemporary Culture
Two Courses from Liberal Arts Core

Freshman Second Semester (Spring)

ARTS 113 Sculpture and Design
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
Two Courses from Liberal Arts Core

Sophomore Third Semester (Fall)

ARTS 131 Fundamental Drawing II
ARTS 170 Color and Computers
Two Studio Courses (200 level)
Two Electives

Sophomore Fourth Semester (Spring)

ARTS 222A Modern Art II
One Course from the following:
• ARTS 221 19th Century Art
• ARTS 223 Eastern Arts
• ARTS 225 Non Western Arts
• ARTS 265 History of Design
One Studio Course (200 level)
ENGL 212 Writing About Great Books I
One Course from Liberal Arts Core
Elective

Junior Fifth Semester (Fall)

ENGL 312 Writing About Great
Books II
Two Studio Courses (200 level)
One Course from the Liberal Arts Core
Two Electives

Junior Sixth Semester (Spring)

Experiential Learning Experience (ARTS
490 Internship, SEAmester, Friends
World or other program)

Senior Seventh Semester (Fall)

One Course from Performing/
Communications Core (Music, Dance,
Theater, Film or Communications)
One Studio Course (200 level)
One Studio Course (300/400 level)
ARTS 440 Coop (6 credits)
Elective

Senior Eighth Semester (Spring)

One Studio Course (300/400 level)
ARTS 369 Senior Seminar
ARTS 401 Directed Study or
Three Electives

B.F.A. IN ART

Academic Requirements

Major Requirements: 76 Credits

Art Core Courses: 27 credits

All of the following:
ARTS 112 Color and Design
ARTS 113 Sculpture and Design
ARTS 121 Art to the Renaissance
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
ARTS 131 Fundamental Drawing II
ARTS 170 Color and Computers
ARTS 222 Modern Art I or
ARTS 222A Modern Art II
ARTS 369 Senior Seminar

Studio Courses: 39 credits

All of the following:
ARTS 230 Life Drawing
ARTS 235 Painting
ARTS 236 Intermediate Painting
One course in sculpture
One course in printmaking
Three additional Intermediate Studio
courses (200 level)
Five Advanced Studio Courses
(300 or 400 level)

Art History Course:

One additional Art History course
(200 level)

BFA Project: 10 credits

ARTS 401 Directed Study in Art

Note: The faculty of the Arts and
Media Division will recommend the type
of senior project best suited to the stu-
dent's program. The project serves to
sum up four years of study by permitting

the student to pursue individual, independent, or applied work. Most students will present a portfolio or exhibition which will be assessed by a faculty committee. Students pursuing an internship will work with professionals in their particular medium.

Sample Program

Freshman First Semester (Fall)
 ARTS 112 Color and Design
 ARTS 121 Art to the Renaissance
 COL 101 College 101
 ENGL 112 Writing About Literature and Contemporary Culture
 Two Courses from Liberal Arts Core

Freshman Second Semester (Spring)
 ARTS 113 Sculpture and Design
 ARTS 122 Art Since the Renaissance
 ARTS 130 Fundamental Drawing I
 Two Courses from Liberal Arts Core

Sophomore Third Semester (Fall)
 ARTS 131 Fundamental Drawing II
 ARTS 170 Color and Computers
 One Course from Performing/
 Communications Core (Music, Dance,
 Theater, Film or Communications)
 One Printmaking Course
 Elective

Sophomore Fourth Semester (Spring)
 ARTS 222A Modern Art II
 ARTS 230 Life Drawing
 ARTS 235 Painting
 ENGL 212 Writing About Great Books I
 One Course from Liberal Arts Core
 One Sculpture or Ceramics Course

Junior Fifth Semester (Fall)
 ENGL 312 Writing About Great Books II
 ARTS 236 Intermediate Painting
 One Course from the Liberal Arts Core
 ARTS 440 Coop (3 credits)
 Two 200 Level Art Course (Studio)

Junior Sixth Semester (Spring)
 Experiential Learning Experience
 (ARTS 490 Internship, SEAmester,
 Friends World or other program)
 Winchester College of Art, England

Senior Seventh Semester (Fall)
 Five 300 Level Art Courses (Studio)
 One Art History Course

Senior Eighth Semester (Spring)
 ARTS 369 Senior Seminar
 ARTS 401 Directed Studies in Art



B.F.A. IN ART (DRAWING AND PAINTING CONCENTRATION)

Academic Requirements

Major Requirements: 79 Credits

Art Core Courses: 27 credits

All of the following:
 ARTS 112 Color and Design
 ARTS 113 Sculpture and Design
 ARTS 121 Art to the Renaissance
 ARTS 122 Art Since the Renaissance
 ARTS 130 Fundamental Drawing I
 ARTS 131 Fundamental Drawing II
 ARTS 170 Color and Computers
 ARTS 222 Modern Art I or
 ARTS 222A Modern Art II
 ARTS 369 Senior Seminar

**Drawing/Painting Concentration:
 27 credits**

All of the following:
 ARTS 230 Life Drawing
 ARTS 235 Painting
 ARTS 236 Intermediate Painting
 ARTS 237 Watercolor Painting
 ARTS 271 Black and White
 Photography
 ARTS 330 Advanced Drawing
 ARTS 335 Advanced Painting

One sculpture or ceramics course
 One printmaking course

Art History Course:
 One additional course from the
 following: ARTS 221 19th Century
 Art, ARTS 223 Eastern Arts, ARTS
 225 Non Western Arts, ARTS 229
 History of Photography, ARTS 265
 History of Design.

Visual Art Competencies: 12 credits

All of the following:
 Any two 200 level art courses
 Any two 300 level art courses

BFA Project: 10 credits
 ARTS 401 Directed Study in Art

Note: The faculty of the Arts and Media Division will recommend the type of senior project best suited to the student's program. The project serves to sum up four years of study by permitting the student to pursue individual, independent, or applied work. Most students will present a portfolio or exhibition which will be assessed by a faculty committee. Students pursuing an internship will work with professionals in their particular medium.

Sample Program

Freshman First Semester (Fall)
 ARTS 112 Color and Design
 ARTS 121 Art to the Renaissance
 COL 101 College 101

ENGL 112 Writing About Literature and Contemporary Culture
Two Courses from Liberal Arts Core

Freshman Second Semester (Spring)
ARTS 113 Sculpture and Design
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
Two Courses from Liberal Arts Core

Sophomore Third Semester (Fall)
ARTS 131 Fundamental Drawing II
ARTS 170 Color and Computers
One Course from Performing/Communications Core (Music, Dance, Theater, Film or Communications)
One Printmaking Course
One 200 Level Art Course (not included in concentration)

Sophomore Fourth Semester (Spring)
ARTS 222A Modern Art II
ARTS 230 Life Drawing
ARTS 235 Painting
ENGL 212 Writing About Great Books I
One Course from Liberal Arts Core
One Sculpture or Ceramics Course

Junior Fifth Semester (Fall)
ENGL 312 Writing About
ARTS 236 Intermediate Painting
ARTS 271 Black and White Photography
One Course from the Liberal Arts Core
ARTS 440 Coop (3 credits)
One 200 Level Art Course (not included in concentration)

Junior Sixth Semester (Spring)
Experiential Learning Experience
(ARTS 490 Internship, SEAmester, Friends World or other program)
Winchester College of Art, England

Senior Seventh Semester (Fall)
ARTS 237 Watercolor Painting
ARTS 330 Advanced Drawing
ARTS 335 Advanced Painting
Two 300 Level Art Courses
(not included in concentration)
Elective

Senior Eighth Semester (Spring)
ARTS 369 Senior Seminar
ARTS 401 Directed Study

B.F.A. IN ART (PHOTOGRAPHY CONCENTRATION)

Academic Requirements

Major Requirements: 76 Credits

Art Core Courses: 27 credits

All of the following:
ARTS 112 Color and Design

ARTS 113 Sculpture and Design
ARTS 121 Art to the Renaissance
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
ARTS 170 Color and Computers
ARTS 222 Modern Art I or
ARTS 222A Modern Art II
ARTS 369 Senior Seminar

Photography Concentration: 27 credits

All of the following:
ARTS 229 History of Photography
ARTS 271 Black and White Photography
ARTS 272 Color Photography
ARTS 275 Electronic Photography
ARTS 371 Advanced Photography
ARTS 375 Advanced Electronic Photography
ARTS 377 Master Photography Workshop
COMM 203 Photojournalism
One Printmaking Course

Visual Art Competencies: 12 credits

All of the following:
Any two 200 level art courses not included in concentration
Any two 300 level art courses not included in concentration

BFA Project: 10 credits

ARTS 401 Directed Study in Art

Note: The faculty of the Arts and Media Division will recommend the type of senior project best suited to the student's program. The project serves to sum up four years of study by permitting the student to pursue individual, independent, or applied work. Most students will present a portfolio or exhibition which will be assessed by a faculty committee. Students pursuing an internship will work with professionals in their particular medium.

Sample Program

Freshman First Semester (Fall)
ARTS 112 Color and Design
ARTS 121 Art to the Renaissance
ARTS 229 History of Photography
COL 101 College 101
ENGL 112 Writing About Literature and Contemporary Culture
One Course from Liberal Arts Core



Freshman Second Semester (Spring)
 ARTS 113 Sculpture and Design
 ARTS 122 Art Since the Renaissance
 ARTS 130 Fundamental Drawing I
 ARTS 271 Black and White
 Photography
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
 ARTS 131 Fundamental Drawing II
 ARTS 170 Color and Computers
 One Course from Performing/
 Communications Core (Music, Dance,
 Theater, Film or Communications)
 ARTS 272 Color Photography
 One 200 Level Art Course
 (not included in concentration)
 One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)
 ARTS 222 Modern Art I or
 ARTS 222A Modern Art II
 ARTS 275 Electronic Photography
 COMM 203 Photojournalism
 ENGL 212 Writing About Great Books I
 One Printmaking Course
 One Course from Liberal Arts Core

Junior Fifth Semester (Fall)
 ENGL 312 Writing About Great
 Books II
 ARTS 236 Intermediate Painting
 ARTS 375 Advanced Electronic
 Photography
 ARTS 440 Coop (3 credits)
 One 200 Level Art Course
 (not included in concentration)
 One Course from Liberal Arts Core

Junior Sixth Semester (Spring)
 Experiential Learning Experience
 (ARTS 490 Internship, SEAmester,
 Friends World or other program)
 Winchester College of Art, England

Summer
 ARTS 377 Master Photography
 Workshop (3 credits)

Senior Seventh Semester (Fall)
 One Course from the Liberal Arts Core
 (Humanities)
 Two 300 Level Art Courses
 (not included in concentration)
 Two Electives

Senior Eighth Semester (Spring)
 ARTS 369 Senior Seminar
 ARTS 371 Advanced Photography
 ARTS 401 Directed Study

B.F.A. IN ART (GRAPHIC DESIGN CONCENTRATION)

Academic Requirements

Major Requirements: 78 Credits

Art Core Courses: 27 credits

All of the following:
 ARTS 112 Color and Design
 ARTS 113 Sculpture and Design
 ARTS 121 Art to the Renaissance
 ARTS 122 Art Since the Renaissance
 ARTS 130 Fundamental Drawing I
 ARTS 131 Fundamental Drawing II
 ARTS 170 Color and Computers
 ARTS 222 Modern Art I or
 ARTS 222A Modern Art II
 ARTS 369 Senior Seminar

Graphic Design Core: 54 credits

All of the following:
 COMM 112 Computer Skills for the
 Media Arts
 ARTS 226 Graphic Design I
 ARTS 261 Typography
 ARTS 262 Design Drafting
 ARTS 264 Layout Design
 ARTS 265 History of Design
 ARTS 266 Graphic Design II
 ARTS 267 Digital Screen Design
 ARTS 271 Black and White
 Photography
 ARTS 366 Print Production
 ARTS 367 Package Design
 ARTS 440 Co-op (Recommended before
 senior year)
 COMM 310 Creative Advertising
 ARTS 440 Senior Co-op
 (one six-credit unit)

Two of the following:
 ARTS 230 Life Drawing
 ARTS 235 Painting
 ARTS 260 Illustration
 ARTS 263 Scientific Illustration
 ARTS 270 Computer Imagery
 ARTS 275 Electronic Photography
 DP 300 HTML or JavaScript

One of the following:
 ARTS 370 Animation
 ARTS 375 Advanced Electronic
 Photography

Sample Program

Freshman First Semester (Fall)
 ARTS 112 Color and Design
 ARTS 121 Art to the Renaissance
 ARTS 226 Introduction to
 Graphic Design
 COL 101 College 101
 ENGL 112 Writing About Literature and
 Contemporary Culture
 One Course from Liberal Arts Core

Freshman Second Semester (Spring)
 ARTS 113 Sculpture and Design
 ARTS 122 Art Since the Renaissance
 ARTS 130 Fundamental Drawing I
 COMM 112 Computer Processing for
 the Media Arts
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
 ARTS 131 Fundamental Drawing II
 ARTS 170 Color and Computers
 ARTS 262 Drafting for Design
 ARTS 271 Black and White
 Photography
 One Course from Liberal Arts Core
 One Course from Performing/
 Communications Core (Music, Dance,
 Theater, Film or Communications)

Sophomore Fourth Semester (Spring)
 ARTS 222A Modern Art II
 ARTS 261 Typography and Typesetting
 ARTS 265 History of Design
 ENGL 212 Writing About Great Books I
 One Course from Liberal Arts Core

Junior Fifth Semester (Fall)
 ENGL 312 Writing About Great
 Books II
 ARTS 264 Layout Design
 Any Printmaking course
 ARTS 440 Coop (3 credits)
 One Course from Liberal Arts Core

Junior Sixth Semester (Spring)
 ARTS 266 Intermediate Graphic Design
 DP 300
 Two of the following courses

- ARTS 230 Intermediate Drawing,
- ARTS 235 Painting,
- ARTS 260 Illustration,
- ARTS 270 Computer Imagery or
- ARTS 275 Electronic Photography

COMM 310 Creative Advertising

Summer
 ARTS 490 Internship or Experiential
 Learning Opportunity

Senior Seventh Semester (Fall)
ARTS 366 Print Production
ARTS 440 Senior Co-op (six credits)
One Course from the Liberal Arts Core

Senior Eighth Semester (Spring)
ARTS 367 Package Design
ARTS 369 Senior Seminar
One Course from the following:
• ARTS 370 Animation
• ARTS 375 Advanced Electronic
Photography
Elective

B.S. IN ART “K-12” TEACHER

Note: New York State Education Certification requirements will be changing in 2004. The Education programs will be changed to meet the new requirements. Students not certified by February 1, 2004 will be required to meet the new requirements.

Academic Requirements

Major Requirements: 90 Credits

Art Core Courses: 24 credits

All of the following:
ARTS 112 Color and Design
ARTS 113 Sculpture and Design
ARTS 121 Art to the Renaissance
ARTS 122 Art Since the Renaissance
ARTS 130 Fundamental Drawing I
ARTS 131 Fundamental Drawing II
ARTS 170 Color and Computers
ARTS 222 Modern Art I or
ARTS 222A Modern Art II

Studio Courses: 27 credits

All of the following:
ARTS 230 Life Drawing
ARTS 235 Painting
ARTS 236 Intermediate Painting
ARTS 241 Sculpture Modeling
ARTS 251 Ceramics
ARTS 270 Computer Imagery
ARTS 271 Black and White
Photography
One Course in Printmaking
One Course in Any Craft

Art Education Core: 9 credits
ARTS 195 Introduction to
Art Education
ARTS 295 Studio Material/Techniques
for Art Teachers
ARTS 395 Methods of Teaching Art

Besides major requirements, the following Education courses are required: 30 credits

All of the following:
EDUC 201 Foundations of Education
EDUC 214 Educational Psychology
EDUC 260 Teaching Exceptional
Students
EDUC 280 Classroom Management
EDUC 290 Literacy Development
EDUC 308 Reading in the Content
Areas
EDUC 411A Supervised Clinical
Practice
EDUC 412A Seminar in Clinical
Practice
PSYC 207 Child Psychology or
PSYC 208 Adolescent Psychology

NYSCE-New York State Teacher
Certification Examination
L.A.S.T. Liberal Arts and Science test -
take in Junior year
A.T.S.-W Assessment of Teaching Skills,
Written - Taken after Methods

Sample Program

Freshman First Semester (Fall)
ARTS 112 Color and Design
ARTS 121 Art to the Renaissance
ARTS 130 Fundamental Drawing
COL 101 College 101
EDUC 201 Foundations of Education
ENGL 112 Writing About Literature and
Contemporary Culture

Freshman Second Semester (Spring)
ARTS 113 Sculpture and Design
ARTS 122 Art Since the Renaissance
ARTS 131 Fundamental Drawing II
PSYC 207 Child Psychology or
PSYC 208 Adolescent Psychology
One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
ARTS 170 Color and Computers
ARTS 195 Introduction to Art
Education
ARTS 230 Life Drawing
EDUC 214 Educational Psychology
One Course from Liberal Arts Core
One Course from Performing/
Communications Core (Music, Dance,
Theater, Film, or Communications)

Sophomore Fourth Semester (Spring)
ARTS 222A Modern Art II
ARTS 235 Painting
EDUC 260 Teaching Exceptional
Children
EDUC 280 Classroom Management
ENGL 212 Writing About Great Books I
One Course from Liberal Arts Core

Junior Fifth Semester (Fall)
ARTS 236 Intermediate Painting
ARTS 241 Sculpture Modeling
ARTS 295 Studio Material/Techniques
for Art Teachers
EDUC 290 Literacy Development
Two Courses from Liberal Arts Core
One Course in Printmaking

Junior Sixth Semester (Spring)
ARTS 251 Ceramics
ARTS 395 Methods of Teaching Art
ENGL 312 Writing About Great
Books II
One Course from Liberal Arts Core
EDUC 290 Literacy Development
EDUC 308 Reading in the Content
Areas

Senior Seventh Semester (Fall)
ARTS 270 Computer Imagery
ARTS 271 Black and White
Photography
One Course in Any Craft
EDUC 308 Reading in the Content
Areas
One Elective

Senior Eighth Semester (Spring)
EDUC 411A Clinical Practice in
Schools
EDUC 412A Clinical Practice Seminar

Note:

- Enrolling in 411A/412A is by permission of the Education Division only.
- Take the Liberal Arts and Science certification test in the junior year.
- Take the Assessment of Teaching Skills test after ARTS 395 or while in EDUC 411A.



B.A. AND B.S. IN BIOLOGY

B.A. IN BIOLOGY

Program Features

- Proximity to diversity of habitats including: terrestrial, marine, and freshwater.
- Experiential Education (co-ops, internships and SEAmester).
- Undergraduate research opportunities.
- Biology professor as faculty advisor.
- Interaction with visiting scholars.
- Close interaction with faculty.
- Opportunity to study abroad through Friends World College.
- Weekly seminar series in various fields.
- 100% Ph.D. faculty.
- Tri Beta (Biological Honor Society).
- Preprofessional advisors.
- Some labs with student independent research projects.
- Student access to modern instrumentation.

Program Benefits

- Students gain experience in environmental sampling, plant and animal identification, and microbiological techniques.
- Courses taken within the program develop a student's scientific and technical writing skills, data analysis and presentation and computer skills.

Program Outcomes

- Completion of the B.A. in Biology prepares students for careers in Biology, Elementary and Secondary Science Education and as laboratory technicians.

Co-op/Internship Placements

- American Museum of Natural History
- Group for the South Fork
- Nature Conservancy
- Peconic Land Trust
- Quogue Wildlife Refuge
- Local, state and federal labs
- Clearwater Dolphin Research Center
- Disney World

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges

Academic Requirements

Major Requirements: 51-56 Credits

BIOL 101 Introduction to Cell Biology
or
BIOL 102 Plant Biology
BIOL 211 Genetics
BIOL 314 Biochemistry

One other 4 credit course from:
BIOL 101 Introduction to Cell Biology
BIOL 102 Plant Biology
BIOL 104 Human Biology
BIOL 105 Field Biology

One Physiology course:
BIOL 206 Human Physiology or
BIOL 307 Endocrinology or
BIOL 321 Comparative Physiology

One Botany course:
BIOL 201 Marine Phycology or
BIOL 210 Microbiology or
BIOL 308 Biology of Plankton

One Animal Biology course:
BIOL 203 Vertebrate Zoology or
BIOL 207 Invertebrate Zoology or
BIOL 209 Marine Invertebrate Zoology
or
BIOL 221 Ichthyology or
BIOL 244 Ornithology or
BIOL 344 Marine Mammals

One Ecology course:
BIOL 322 Fisheries Biology or
BIOL 331 Ecology or
BIOL 341 Marine Ecology

Two Biology Electives:
(above BIOL 200)

One Mathematics course:
(beyond MAT 106)

Chemistry:
CHEM 101/102 General Chemistry
I & II or
CHEM 111/112 Advanced General
Chemistry I & II

CHEM 101L General Chemistry I
Laboratory
CHEM 102L General Chemistry II
Laboratory
CHEM 203 Organic Chemistry

Sample Program

Freshman First Semester (Fall)
BIOL 105 Field Biology
CHEM 101 General Chemistry I
CHEM 101L General Chemistry I
Laboratory
ENGL 112 Writing about Literature
and Contemporary Culture
One Course from Liberal Arts Core
COL 101 College 101
COMP 005 Natural Science Computer
Workshop

Freshman Second Semester (Spring)
BIOL 101 Introduction to Cell Biology
or BIOL 102 Plant Biology
CHEM 102 General Chemistry II
CHEM 102L General Chemistry II
Laboratory
MAT 106 Pre-calculus Mathematics
One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
BIOL 211 Genetics
ENGL 212 Writing About Great Books I
CHEM 203 Organic Chemistry
BIOL 440 Co-op Campus (2 credits)
One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)
(Botany Course) BIOL 201 Marine
Phycology, BIOL 210 Microbiology or
BIOL 308 Biology of Plankton
BIOL Elective
MAT Course
One Course from Liberal Arts Core
Physical Education

Junior Fifth Semester (Fall)
BIOL 206 Physiology, BIOL 307
Endocrinology, or BIOL 321
Comparative Physiology
BIOL 314 Biochemistry
ENGL 312 Writing About Great Books II
One Course from Liberal Arts Core
BIOL 440 Campus Co-op (2 credits)

Junior Sixth Semester (Spring)
BIOL 207 Invertebrate Zoology,
BIOL 221 Ichthyology, or BIOL 344
Marine Mammals
BIOL Elective
MS 290 Current Topics in Marine
Science
One Course from Liberal Arts Core
Elective

Senior Seventh Semester (Fall)
 BIOL 331 Ecology or BIOL 341
 Marine Ecology
 Seminar Course
 3 Electives

Senior Eighth Semester (Spring)
 SEAmester

B.A. IN BIOLOGY (ENVIRONMENTAL EDUCATION CONCENTRATION)

Program Features

- Study of a variety of habitat types incorporated into instruction.
- Significant number of courses with ecological or outdoor orientation.
- Extensive guest speaker program which includes ecological and environmental topics.
- Enrichment courses available in education or environmental science or environmental studies.
- Co-ops available on Long Island, around the country and world.

Program Benefits

- Students receive a broad training across the descriptive sciences with an emphasis on outdoor education.

Program Outcomes

- The program prepares students for outdoor education, and Elementary and Secondary Education upon completion of the New York State Certification requirements.

Co-op/Internship Placements

- YMCA
- BOCES
- Environmental consulting firms.

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools.
- Nassau and Suffolk Community Colleges

Academic Requirements

Major Requirements: **64-77 Credits**

MATH 106 or 106B Pre-Calculus
 One additional Mathematics course
 (beyond MAT 106)
 CHEM 101/102 General Chemistry
 I & II or
 CHEM 111/112 Advanced General
 Chemistry I & II
 GEL 105 Environmental Geology
 BIOL 102 Plant Biology
 BIOL 105 Field Biology
 ES 101 Introduction to Environmental
 Science

Two Animal Biology Courses from:

BIOL 203 Vertebrate Zoology
 BIOL 244 Ornithology
 BIOL 344 Marine Mammals
 BIOL 221 Ichthyology
 BIOL 207 Invertebrate Zoology

One Ecology Course

Four Biology Electives

Environmental Education

(Pre-approved Co-op in Field of
 Environmental Education)
 Three credits

Experiential Component: 6-16 Credits - choose from:

- SEAmester
- Approved Co-op
- Internship
- Approved Friends World Experience
- Tropical Marine Biology
- Institute for Field Studies
- Outward Bound
- Student Conservation Association

Sample Program

Freshman First Semester (Fall)
 MAT 106 Pre-calculus

ENGL 112 Writing
 PSYC 101 Introduction to Psychology
 BIOL 105 Field Biology
 COL 101 College 101
 COMP 005 Natural Science Computer
 Workshop

Freshman Second Semester (Spring)

CHEM 101 General Chemistry I
 CHEM 101L General Chemistry I
 Laboratory
 SES 102 Society and the Environment
 One Course from Liberal Arts Core
 Physical Education

Sophomore Third Semester (Fall)

CHEM 102 General Chemistry II
 CHEM 102L General Chemistry II
 Laboratory
 BIOL 102 Plant Biology
 BIOL 244 Ornithology
 One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)

MAT 113 Applied Statistics
 GEL 105 Physical Geology
 ENGL 212 Writing About Great Books I
 ES 290 Current Topics in Environmental
 Science
 PSYC 207 Child Psychology

Summer

BIOL 440 Summer Co-op

Junior Fifth Semester (Fall)

SEAmester

Junior Sixth Semester (Spring)

BIOL 344 Marine Mammals
 BIOL 207 Invertebrate Zoology
 ENGL 312 Writing About Great
 Books II
 ES 290 Current Topics in Environmental
 Science

Intersession

BIOL 214W Tropical Marine Biology

Senior Seventh Semester (Fall)

BIOL 341 Marine Ecology
 BIOL 221 Ichthyology
 Environmental Education or
 Environmental Elective
 BIOL 440 Co-op (3 credits)
 Elective

Senior Eighth Semester (Spring)

BIOL 342 Ethology
 GEL 110 Dinosaurs and Humans
 GEL 200 Astronomy
 Field Botany or Biology Elective
 Elective

B.A. IN BIOLOGY (MARINE CONCENTRATION)

Program Features

- Marine Station on campus.
- Undergraduate research opportunities.
- Weekly marine seminar series (Spring).
- Active Marine Science club.
- Active SCUBA club.
- SEAmester program.
- Small classes.
- 100% Ph.D. faculty.
- Individualized curriculum.

Program Benefits

- Easy access to a diversity of marine habitats and the on-campus marine station provides students with aquaria and wet labs for class projects.
- Students gain experience in aquaculture techniques, environmental sampling, small boat handling, water quality analysis, and animal and plant identification.
- The courses offered within the program develop a student's scientific and technical writing skills, data analysis and presentation, and computer skills.

Program Outcomes

- Upon completion of the program students are prepared for career placements in environmental consulting firms, basic and applied research labs, marine aquaria, with environmental conservation groups, in marine education, and as laboratory technicians.

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges



Academic Requirements

One of the Following:

BIOL 101 Introduction to Cell Biology
or
BIOL 102 Plant Biology

All of the Following:

BIOL 105 Field Biology
BIOL 211 Genetics
CHEM 101 General Chemistry I
CHEM 101L General Chemistry Lab
CHEM 102 General Chemistry II
CHEM 102L General Chemistry II Lab

Two of the Following:

MATH 106 Pre-Calculus and
MATH 113 Applied Statistics or
CS 211 Computer Applications

Any Six of the Following:

MS/BIOL 201 Marine Phycology

MS/BIOL 207 Invertebrate Zoology or
MS/BIOL 209E Marine Invertebrate
Zoology

MS/BIOL 209 Coastal Ecology or
MS BIOL 341 Marine Ecology

MS/BIOL 214W Tropical Marine
Biology
MS/BIOL 222 Aquaculture

MS/BIOL 221 Ichthyology or
MS/BIOL 230 Marine Fishes

BIOL 244 Ornithology
MS/BIOL 281 Tropical Marine Ecology
MS/BIOL 308 Biology of Plankton
MS/BIOL 322 Fisheries Biology
MS/BIOL 344 Marine Mammals

Any Two of the Following:

BIOL 205 Mammalian Anatomy and
Histology
BIOL 206 Human Physiology
BIOL 208 Developmental Biology
BIOL 210 Microbiology
BIOL 301 Cell and Molecular Biology
BIOL 307 Endocrinology
BIOL/CHEM 314 Biochemistry
BIOL 321 Comparative Physiology
BIOL 323 Evolution
BIOL 342 Ethology

**One Chemistry course above
CHEM 102**

**One Co-op or Internship in
a Marine Area**

Sample Program

Freshman First Semester (Fall)
BIOL 105 Field Biology
CHEM 101 General Chemistry I

CHEM 101L General Chemistry I
Laboratory
ENGL 112 Writing about Literature and
Contemporary Culture
One Course from Liberal Arts Core
COMP 005 Natural Science Computer
Workshop

Freshman Second Semester (Spring)
BIOL 101 Introduction to Cell Biology
or BIOL 102 Plant Biology
CHEM 102 General Chemistry II
CHEM 102L General Chemistry II
Laboratory
One Course from Liberal Arts Core
BIOL 440 Co-op (3 credits)

Sophomore Third Semester (Fall)
BIOL 201 Phycology or BIOL 221
Ichthyology
BIOL 211 Genetics
ENGL 212 Writing About Great Books I
Chemistry Elective (Above CHEM 102)
One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)
BIOL 440 Co-op (off campus 6 credits)

Summer
BIOL 209 Marine Invertebrates,
BIOL 230 Marine Fishes, or BIOL 281
Tropical Marine Ecology

Junior Fifth Semester (Fall)
MAT 113 Applied Statistics or CS 211
Computer Applications
BIOL 210 Microbiology or BIOL 314
Biochemistry
BIOL 322 Fisheries Biology or
BIOL 341 Marine Ecology
ENGL 312 Writing About Great
Books II
One Course from Liberal Arts Core
Elective

Intersession
BIOL 214W Tropical Marine Biology

Junior Sixth Semester (Spring)
Choose from:
• BIOL 222 Aquaculture,
• BIOL 308 Biology of Plankton, or
• BIOL 244 Ornithology
Choose from:
• BIOL 206 Human Physiology,
• BIOL 208 Developmental Biology,
• BIOL 301 Cell and Molecular Biology,
• BIOL 307 Endocrinology,
• BIOL 321 Comparative Physiology,
• BIOL 321 Evolution, or
• BIOL 342 Ethology
MS 290 Current Topics in Marine
Science
One Course from Liberal Arts Core
Elective

Senior Seventh Semester (Fall)

Choose from:
• BIOL 205 Mammalian Anatomy and
Histology,
• BIOL 210 Microbiology, or
• BIOL 314 Biochemistry
Biology Elective
One Course from Liberal Arts Core
Elective
BIOL 440 Co-op (3 credits)

Senior Eighth Semester (Spring)

Choose from:
• BIOL 222 Aquaculture,
• BIOL 244 Ornithology,
• BIOL 308 Biology of Plankton, or
• BIOL 344 Marine Mammals
Three Electives
BIOL 440 Co-op (3 credits)

B.S. IN BIOLOGY

Program Features

- Proximity to diversity of habitats including: terrestrial, marine, freshwater
- Experiential education (Co-ops, Internships, SEAmester).
- Undergraduate research opportunities.
- Biology professor as faculty advisor.
- Interaction with visiting scholars.
- Small classes.
- Close interaction with faculty.
- Opportunity to study abroad through Friends World College.
- Weekly seminar series in various fields such as:
marine science
environmental science
cell and molecular biology
- 100% Ph.D. faculty.
- Tri Beta (Biological Honor Society).
- Preprofessional advisors.
- Some labs with student independent research projects.
- Student access to modern instrumentation.

Program Benefits

- Students gain experience in environmental sampling, plant and animal identification, zoology, evolutionary biology, and microbiological techniques.
- The courses offered within the program develop a student's scientific and technical writing skills, data analysis and presentation, and computer skills.

Program Outcomes

- Upon completion of the program students are prepared for careers in Biology and graduate school.

Co-op/Internship Placements

- American Museum of Natural History
- Santa Barbara Science Museum
- The Salk Institute
- California Marine Mammal Center
- Einstein College of Medicine
- Harvard Medical School
- Mayo Clinic

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges

Academic Requirements

Major Requirements: 78-87 Credits

BIOL 101 Introduction to Cell Biology
or
BIOL 102 Plant Biology
BIOL 211 Genetics
BIOL 314 Biochemistry
BIOL 323 Evolution

One other 4 credit course from:
BIOL 101 Introduction to Cell Biology
BIOL 102 Plant Biology
BIOL 104 Human Biology
BIOL 105 Field Biology

One Physiology course:
BIOL 206 Human Physiology or
BIOL 307 Endocrinology or
BIOL 321 Comparative Physiology

One Botany course:
BIOL 201 Marine Phycology or
BIOL 210 Microbiology or
BIOL 308 Biology of Plankton

One Animal Biology course:

BIOL 203 Vertebrate Zoology or
BIOL 207 Invertebrate Zoology or
BIOL 209 Marine Invertebrate Zoology
or
BIOL 221 Ichthyology or
BIOL 344 Marine Mammals

One Ecology course:

BIOL 331 Ecology or
BIOL 341 Marine Ecology

Four Biology Electives:

(above BIOL 200)

Two Mathematics courses:

(beyond MAT 106) including MAT 201

Chemistry:

CHEM 101/102 General Chemistry
I & II or
CHEM 111/112 Advanced General
Chemistry I & II
CHEM 101L/102L General Chemistry
I & 2 Laboratories
Two 200-level Chemistry courses:
including CHEM 203

Physics:

PHYS 201/201L General Physics I and
Laboratory
PHYS 202/202L General Physics II and
Laboratory

Sample Program

Freshman First Semester (Fall)

BIOL 105 Field Biology
CHEM 101 General Chemistry I
CHEM 101L General Chemistry I
Laboratory
ENGL 112 Writing about Literature and
Contemporary Culture
One Course from Liberal Arts Core
COL 101 College 101
Physical Education
COMP 005 Natural Science Computer
Workshop

Freshman Second Semester (Spring)

BIOL 101 Introduction to Cell Biology
or BIOL 102 Plant Biology
CHEM 102 General Chemistry II
CHEM 102L General Chemistry II
Laboratory
MAT 106 Pre-calculus Mathematics
One Course from Liberal Arts Core
BIOL 440 Co-op (3 credits)

Sophomore Third Semester (Fall)

BIOL 211 Genetics
ENGL 212 Writing About Great Books I
CHEM 203 Organic Chemistry

MAT 201 Calculus I

One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)

BIOL 206 Human Physiology,
BIOL 307 Endocrinology, or
BIOL 321 Physiology
BIOL 440 Campus Co-op (6 credits)
CHEM 204 Organic Chemistry II
MAT 202 Calculus II
One Course from Liberal Arts Core

Junior Fifth Semester (Fall)

BIOL 201 Marine Phycology, BIOL 210
Microbiology, or BIOL 308 Biology of
Plankton
Biology Elective (above BIOL 200)
PHYS 201 General Physics I
One Course from Liberal Arts Core

Junior Sixth Semester (Spring)

BIOL 207 Invertebrate Zoology,
BIOL 221 Ichthyology, or BIOL 344
Marine Mammals
PHYS 202 General Physics II
ENGL 312 Writing About Great
Books II
Biology Elective (above 200)

Senior Seventh Semester (Fall)

BIOL 314 Biochemistry
BIOL 331 Ecology or BIOL 341
Marine Ecology
Biology Elective (above BIOL 200)
One Course from Liberal Arts Core

Senior Eighth Semester (Spring)

BIOL 323 Evolution
Biology Elective (above BIOL 200)
Two Electives
BIOL 440 Campus Co-op (3 credits)

**B.S. IN BIOLOGY
(CELL AND
MOLECULAR
BIOLOGY
CONCENTRATION)**

Program Features

- Hands-on laboratory experience.
- Small class size.
- Close interaction with faculty in lecture and laboratory.
- Co-ops, internships, and independent study experiences in major research laboratories.

- Fully equipped laboratories with advanced instrumentation for molecular biological and chemical analyses.
- Annual seminar series in cell and molecular biology.
- Personalized advising.
- Broad taxonomic approach ranging from microbes to marine invertebrates to mammals.
- 100% Ph.D. faculty.
- The Division of Natural Science houses modern facilities for training and research in molecular biology. Students and faculty have access to instruments for high-speed centrifugation, UV and IR spectrophotometry, nucleic acid amplification and electrophoretic analyses, protein electrophoresis and microbiological culture, as well as ultra-low temperature storage facilities.

Program Benefits

- Students receive training in techniques of molecular cell biology and biochemistry, e.g. nucleic acid purification and analysis, cloning, PCR (polymerase chain reaction), sterile technique, microbiological assays, and spectrophotometric analysis.
- Students gain experience in computer-based data analysis and presentation.
- The program offers a strong interdisciplinary background in chemistry, mathematics, and physics.
- The program provides students a broad preparation for employment in biotechnological, biomedical, and biological laboratories.

Program Outcomes

- The program prepares students for graduate school, career placement in basic and applied biological and biotechnological research facilities including state, federal, and private facilities, medical and/or veterinary school.
- Students are encouraged to apply for international fellowships (Fulbright scholarships).

**Co-op/Internship
Placements**

- Mayo Clinic
- The Salk Institute

- Medical College of Charleston
- Plum Island Animal Disease Laboratory
- Brookhaven National Laboratory
- Cold Spring Harbor Laboratories
- Yale University
- CRESLI
- Nice
- Oregon State University
- Smithsonian Tropical Research Institute

Jobs

- Research laboratory technician, Cold Spring Harbor Laboratories
- Research technician, Plum Island Animal Disease Laboratory

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges

Academic Requirements

Major Requirements: **60 Credits**

BIOL 101 Introduction to Cell Biology
 BIOL 208 Developmental Biology
 BIOL 210 Microbiology
 BIOL 211 Genetics
 BIOL 290 Current Topics in Cell and Molecular Biology
 BIOL 301 Cell and Molecular Biology
 BIOL 314 Biochemistry I
 BIOL 440 Co-op or
 BIOL 490 Internship in Biology
 CHEM 101 General Chemistry I or
 CHEM 111 Advanced General Chemistry I
 CHEM 101L General Chemistry I Laboratory
 CHEM 102 General Chemistry II or
 CHEM 112 Advanced General Chemistry II
 CHEM 102L General Chemistry II Laboratory
 CHEM 201 Quantitative Chemical Analysis Laboratory
 CHEM 201L Quantitative Chemical Analysis

CHEM 203 Organic Chemistry I
 CHEM 204 Organic Chemistry II
 MAT 201 Calculus I
 PHYS 201 General Physics I
 PHYS 201L General Physics I Laboratory
 PHYS 202 General Physics II
 PHYS 202L General Physics II Laboratory

One course from:
 BIOL 102 Plant Biology
 BIOL 104 Human Biology
 BIOL 105 Field Biology

One course from:
 BIOL 201 Phycology
 BIOL 207 Invertebrate Zoology
 BIOL 209 Marine Invertebrate Zoology
 BIOL 221 Ichthyology

One course from:
 BIOL 203 Vertebrate Zoology
 BIOL 206 Physiology
 BIOL 307 Endocrinology
 BIOL 321 Comparative Physiology

Sample Program

Freshman First Semester (Fall)
 BIOL 101 Introduction to Cell Biology
 CHEM 101 General Chemistry I or
 CHEM 111 Advanced General Chemistry I
 CHEM 101L General Chemistry I Laboratory
 ENGL 112 Writing about Literature and Contemporary Culture
 MAT 106 Pre-calculus Mathematics
 COL 101 College 101
 COMP 005 Computers

Freshman Second Semester (Spring)
 BIOL 102 Plant Biology, BIOL 104 Human Biology, or BIOL 105 Field Biology
 CHEM 102 General Chemistry II or
 CHEM 112 Advanced General Chemistry II
 CHEM 102L General Chemistry II Laboratory
 MAT 201 Calculus
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
 BIOL 211 Genetics
 BIOL 201 Phycology or BIOL 221 Ichthyology
 PHYS 201 General Physics I
 One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)
 CHEM 203 Organic Chemistry I
 PHYS 202 General Physics II

BIOL 210 Microbiology
 One Course from Liberal Arts Core

Junior Fifth Semester (Fall)
 BIOL 440 Co-op, BIOL 490 Internship or Research

Junior Sixth Semester (Spring)
 BIOL 301 Molecular Cell Biology
 CHEM 201 Quantitative Chemical Analysis
 CHEM 201L Quantitative Chemical Analysis Laboratory
 ENGL 212 Writing About Great Books I
 One Course from Liberal Arts Core

Senior Seventh Semester (Fall)
 BIOL 314 Biochemistry
 BIOL 206 Physiology
 BIOL 290 Current Topics in Cell and Molecular Biology
 Elective
 One Course from Liberal Arts Core

Senior Eighth Semester (Spring)
 ENGL 312 Writing About Great Books II
 CHEM 204 Organic Chemistry II
 One Course from Liberal Arts Core
 BIOL 208 Developmental Biology

B.S. IN BIOLOGY (PRE-PROFESSIONAL CONCENTRATION)

A pre-professional advisor in the Natural Science Division works with students on an individual basis in activities that include academic advising, professional school selection, and test information.

The Pre-professional Concentration is a B.S. in biology with special advising. For instance, students are advised to take two specific math courses MAT 201 and 202 rather than any two courses beyond MAT 106.

The pre-professional advisor will assist the student in selecting the best course of study within the B.S. in Biology requirements.

Required courses:

All of the following:
 BIOL 211 Genetics
 BIOL/Chem 314 Biochemistry
 CHEM 101 General Chemistry I or
 CHEM 111 Advanced General Chemistry I

CHEM 101L General Chemistry I
Laboratory
CHEM 102 General Chemistry II or
CHEM 112 Advanced General
Chemistry II
CHEM 102L General Chemistry II
Laboratory
CHEM 203 Organic Chemistry I
PHYS 201 General Physics I
PHYS 201L General Physics I Laboratory
PHYS 202 General Physics II
PHYS 202L General Physics II
Laboratory

Select two from the following:*

BIOL 101 Introduction to Cell Biology
BIOL 102 Plant Biology
Any other Biology 100 Course

Select one from the following:*

BIOL 206 Human Physiology
BIOL 307 Endocrinology
BIOL 321 Comparative Physiology

Select one from the following:*

BIOL 201 Marine Phycology
BIOL 210 Microbiology
BIOL 308 Biology of Plankton

Select one from the following:*

BIOL 203 Vertebrate Zoology
BIOL 244 Ornithology
BIOL 207 Invertebrate Zoology
BIOL 209 Marine Invertebrate Zoology
BIOL 221 Ichthyology
BIOL 344 Marine Mammals

Select one from the following:*

BIOL 331 Ecology or
BIOL 341 Marine Ecology

Four Biology Electives:

(above BIOL 200)

Two Mathematics courses:

(beyond MAT 106) including MAT 201

One Chemistry course 200+ beyond

CHEM 203

**The pre-professional advisor will assist in selecting the best course of study within the B.S. in Biology requirements.*



B.S. AND B.A. IN BUSINESS ADMINISTRATION

The business curriculum has been developed to allow students to pursue careers in public, private, and international business organizations as well as not-for-profit agencies.

This degree is offered through day and evening classes.

B.S. IN BUSINESS ADMINISTRATION

All students are required to complete prerequisite courses (Related Courses) which provide students with the fundamental knowledge and skills to complete the business program. Students then enroll in business foundation courses (the basic Business Core) which provide a basic understanding to the key functional areas of business administration.

Students may then select one of the two options in advanced course work: (1) select at least one of the three specializations in the field; (2) select the general option. All students also are required to complete six credits in “capstone” courses. These classes have been developed to integrate prior learning throughout the business curriculum and provide students the opportunity to apply their learning to “real world” situations through case analyses, computer business simulations, and field work experiences.

Program Features

- The business program includes a broad-based curriculum that allows students to pursue careers in public, private, and international business organizations as well as not-for-profit agencies.
- Students may choose from one of three specializations within the major (entrepreneurship, not-for-profit management, international business) or may follow the general business program option.
- Faculty have both a strong academic background as well as practical work experience and inject “real world” relevance into the required readings, lectures, and case studies.
- Academic and career advisement is provided by the business faculty who know the students in the major and who realistically and effectively advise students in matters of course selection, career options, work-study, and job placement.

- Opportunities for career-relevant work experience through the College’s Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with business courses offered during the day, evenings, and weekends.
- A full summer schedule allows students to study year round and to complete their degree program in less time.

Program Outcomes

- Graduates acquire the key skills that are critical to a successful career in business.
- Graduates of our program work for major corporations (such as Marine Midland Bank, Suffolk National Bank, Salomon Brothers, and the Bell Atlantic Corporation) and progress to key executive positions in these firms.
- Graduates participating in the Co-operative Education program typically receive job offers from their employers.
- Graduates who opt for graduate school in business and/or accountancy are thoroughly prepared to further their education.
- Graduates develop an appreciation of the role of business in society and understand the importance and impact of the field of business.

Co-op/Internship Placements

- Brookhaven National Laboratory
- Ciao Bella
- Disney World
- Enterprise Rent-A-Car
- The Hamlet
- Hildreth’s
- Liz Claiborne
- Montauk Yacht Club
- Marketing Inc.
- National Basketball Association
- New York Islanders
- Overseas Connection Inc.
- Premier Car Rental
- Southampton Chamber of Commerce
- Tecnotes
- United States Golf Association

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges.
- Dover Technical School

Academic Requirements

Major Requirements: 73 Credits

Related Courses: 15 Credits
DP 110 Microcomputer Analysis and Report Writing
ECON 101 Principles of Macroeconomics
ECON 102 Principles of Microeconomics
MAT 106B Pre-Calculus
MAT 113 Applied Statistics

The Basic Business Core: 40 Credits
BUS 211 Principles of Accounting
BUS 220 Principles of Management
BUS 230 Principles of Marketing
BUS 301 Business Communications
BUS 313 Managerial Accounting
BUS 323 Business and Society
BUS 324 Human Resource Management
BUS 341 Commercial Law I
BUS 342 Commercial Law II
BUS 370 Process and Technology Management
BUS 380 International Business
BUS 470 Corporate Finance I
DP 310 Advanced Microcomputer Applications

Capstone Courses: 6 Credits
BUS 401 Business Policy and Applied Systems
BUS 402 Senior Business Seminar

Specializations
Students in Business Administration may choose a specialization or follow the General Business Option.

Entrepreneurship: 12 Credits
BUS 320 Entrepreneurial Management
BUS 340 Computer and Small Business
BUS 362 Small Business Management
BUS 363 Leadership Development

Not-for-profit (NFP) Management:
12 Credits

BUS 351 Marketing and Promotion for
the NFP Sector
BUS 352 Management and Leadership in
the NFP Sector
BUS 353 Fund Raising/Grant Writing
BUS 412 Not-For-Profit Accounting

International Business: 12 Credits
POLI 221/225/226/231/356/375/395
(select one)

BUS 381 International Marketing
BUS 382/ECON 360 International Trade
and Finance
BUS 383 International Human Resource
Management

General Business Option: 12 Credits

In consultation with their advisor, stu-
dents take any four (4) 300/400 level
courses from Business/Data Processing/
Economics beyond the Business core.
Students may also elect to take any
300/400 level course in lieu of one (1)
Business/Data Processing/Economics
course with permission of the Division
Director.

Sample Full-Time Program

Freshman First Semester (Fall)
DP 110 Microcomputer Analysis
BUS 220 Principles of Management
COL 101 College 101
MAT 106B Pre-calculus [or math place-
ment]
2 Courses from Liberal Arts Core

Freshman Second Semester (Spring)
BUS 230 Principles of Marketing
ENGL 112/212/312 [English placement]
DP 310 Advanced Microcomputer
Applications
MAT 113 Applied Math
One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
ECON 101 Macroeconomics
BUS 341 Commercial Law I
BUS 211 Accounting I
2 Courses from Liberal Arts Core

Sophomore Fourth Semester (Spring)
ECON 102 Macroeconomics
BUS 342 Commercial Law II
BUS 311 Managerial Accounting
One Course from Liberal Arts Core
1 Free Elective/WAC/Co-op

Junior Fifth Semester (Fall)

BUS 324 Human Resource Management
BUS 301 Business Communications
BUS 470 Corporate Finance
1 Free Elective/WAC/Co-op
1 Free Elective/Co-op

Junior Sixth Semester (Spring)

BUS 323 Business & Society
BUS 370 Process and Technology
Management
BUS 380 International Business
1 Business Specialization Course/
General Business
1 Free Elective/WAC/Co-op
1 Free Elective/Co-op

Senior Seventh Semester (Fall)

2 Business Specialization Courses/
General Business
BUS 401 Business Policy
1 Free Elective/WAC/Co-op
1 Free Elective/Co-op

Senior Eighth Semester (Spring)

1 Business Specialization Course/
General Business
BUS 402 Senior Business Seminar
3 Free Electives/Co-op

Two Year Sequencing for Evening Specialization Courses*

BUSINESS ADMINISTRATION

First Semester
BUS 320 Entrepreneurial Management
BUS 351 Not-for-Profit Marketing
BUS 380 International Business

Second Semester
DP 340 Computers & Small Business
BUS 352 Not-for-Profit Management
BUS 381 International Marketing

Third Semester
BUS 362 Small Business Management
BUS 353 Fund Raising
BUS 382 International Trade & Finance

Fourth Semester
BUS 363 Leadership Development
BUS 412 Not-for-Profit Accounting
BUS 383 International Human Res. Mgt.

*Note that Foundation courses are offered
at least once a year in the day time and once
a year in the evening/weekend.

B.A. IN BUSINESS ADMINISTRATION

The B.A. in Business Administration is an alternative business curriculum developed specifically for evening and transfer students. The program emphasizes the psychological and sociological aspects of business and includes advanced course work in the social sciences. Students are required to complete the Fundamental Core courses which provide the rudimentary knowledge and skills to complete the business program. Students then enroll in Basic Business Core courses which furnish the essential understanding of the key functional areas of business administration. After the Core is completed, students may then select any two advanced business courses as well as at least one advanced course in Political Science, Sociology and Psychology.

Program Features

- The business program includes a broad-based curriculum that allows students to pursue careers in public, private, and international business organizations as well as not-for-profit agencies.
- Students follow a general business curriculum specifically designed for evening and transfer students.
- Faculty have both a strong academic background as well as practical work experience and inject "real world" relevance into the required readings, lectures, and case studies.
- Academic and career advisement is provided by the business faculty who know the students in the major and who realistically and effectively advise students in matters of course selection, career options, work-study, and job placement.
- Opportunities for career-relevant work experience through the College's Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with business courses offered during the day, evenings, and weekends.
- A full summer schedule allows students to study year round and to complete their degree program in less time.

Program Outcomes

- Graduates acquire the key skills that are critical to a successful career in business.
- Graduates of our program work for major corporations (such as Marine Midland Bank, Suffolk National Bank, Salomon Brothers, and the Bell Atlantic Corporation) and progress to key executive positions in these firms.
- Graduates participating in the Co-operative Education program typically receive job offers from their employers.
- Graduates who opt for graduate school in business and/or accountancy are thoroughly prepared to further their education.
- Graduates develop an appreciation of the role of business in society and understand the importance and impact of the field of business.

Co-op/Internship Placements

- Brookhaven National Lab
- Ciao Bella
- Disney World
- Enterprise Rent-A-Car
- The Hamlet
- Hildreth's
- Liz Claiborne
- Montauk Yacht Club
- Marketing Inc.
- National Basketball Association
- New York Islanders
- Overseas Connection Inc.
- Premier Car Rental
- Southampton Chamber of Commerce
- Tecnotes
- United States Golf Association

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges.
- Dover Technical School

Academic Requirements

Major Requirements: 64 Credits

Fundamental Core Courses: 21 credits

CS 110 Microcomputer Analysis and Report Writing
ECON 101 Introduction to Macroeconomics
ECON 102 Introduction to Macroeconomics
MATH 113 Applied Statistics
POLI 101 Introduction to Political Science
PSYC 101 Introduction to Psychology
SOC 101 Introduction to Sociology

Basic Business Core Courses: 25 credits

BUS 211 Principles of Accounting I
BUS 220 Principles of Management
BUS 230 Principles of Marketing
BUS 324 Human Resource Management
BUS 341 Commercial Law I
BUS 401 Business Policy & Applied Systems
BUS 402 Senior Seminar
BUS 470 Corporate Finance I

Advanced Business Courses: 6 credits

Select any two 300/400 BUS/DP courses.

Advanced Non-Business Courses: 12 credits

Select one 300/400 course from POLI, PSYCH, and SOCI plus one additional 300/400 level course from any one of the above three areas.

Sample Full-Time Program

Freshman First Semester (Fall)

COL 101 College 101
MATH 113 Applied Statistics [Math Placement]
ENGL 112/212/312 [English Placement]
1 Course from Liberal Arts Core
CS 110 Microcomputer Analysis
ECON 101 Macroeconomics

Freshman Second Semester (Spring)

2 Courses from Liberal Arts Core
1 Course from Fundamental Core
ECON 102 Macroeconomics
1 Free Elective and/or WAC course

Sophomore Third Semester (Fall)

BUS 211 Principles of Accounting I
BUS 220 Principles of Management
1 Course from Fundamental Core
1 Course from Liberal Arts Core
1 Free Elective and/or WAC course

Sophomore Fourth Semester (Spring)

BUS 230 Principles of Marketing
BUS 341 Commercial Law I
1 Course from Fundamental Core
1 Course from Liberal Arts Core
1 Free Elective and/or WAC course

Junior Fifth Semester (Fall)

BUS 324 Human Resource Management
1 Course from Advanced Business
1 Course from Fundamental Core
1 Course from Liberal Arts Core
1 Free Elective and/or WAC course

Junior Sixth Semester (Spring)

BUS 470 Corporate Finance
1 Course from Advanced Business
2 Courses from Advanced Non-Business
2 Free Electives and/or WAC courses

Senior Seventh Semester (Fall)

BUS 401 Business Policy
1 Course from Advanced Non-Business
3 Free Electives [and/or Co-op]

Senior Eighth Semester (Spring)

BUS 402 Senior Seminar
2 Courses from Advanced Non-Business
3 Free Electives [and/or Co-op]

Financial Planning Curriculum

The financial planning option at Southampton College of Long Island University is registered with the Certified Financial Planner Board of Standards, Inc. (CFP Board) as acceptable education to sit for the CFP® comprehensive examination. Any student who successfully completes the required courses in the Financial Planning option may sit for the one-and-a-half day comprehensive examination. Students who pass the examination, complete the work experience required and agree to abide by a code of ethical conduct are entitled to the CFP® designation.

19 Credits

BUS 345 Introduction to Personal
Financial Planning*

BUS 346 The Financial Planning Process

BUS 347 Insurance Planning and Risk
Management

BUS 348 Retirement Planning and
Employee Benefits

BUS 349 Personal Income Tax and
Estate Planning

BUS 473 Investment Planning and
Employee Benefits

**A prerequisite course for the option for those individuals who lack the background in financial services. May be waived through examination or three years of relevant work experience.*

Note: Students may apply courses in this option to the Minor in Financial Management and/or the General Business Option.



B.S. IN CHEMISTRY

The B.S. degree in Chemistry is designed to prepare the student to go on to graduate school, professional school (medicine, dentistry) or into industry. The interdisciplinary nature of the offering within the Division has enabled our graduates to continue in each of the traditional concentrations in Chemistry as well as to enter the fields of Biochemistry, Toxicology, and the Marine and Environmental Sciences. Undergraduates are encouraged to participate in the Cooperative Education and Internship Programs as well as pursue independent research projects with individual faculty members.

Chemistry majors may also elect a minor in Secondary Education in order to qualify for provisional New York State Certification.

Program Features

- Experiential education opportunities (internships and cooperative education).
- 100% Ph.D. faculty.
- Honors courses.
- Interdisciplinary courses in biology, marine science, environmental science, and toxicology.
- Independent research projects with individual faculty.
- Faculty advisors.
- State-of-the-art instrumentation, FTIR, GC-MS, teaching laser, AA, GC, UV-US.
- Small class size.
- Can be combined with minor in secondary education.

Program Benefits

- Laboratory courses give students experience in quantitative wet chemistry, micro-scale techniques, and modern analytical instrumentation. Students learn a variety of computer-based applications for data analysis and presentation. Students are encouraged to specialize their degree according to their career interests.

Program Outcomes

- Upon completion of the program students are prepared for a graduate or pre-professional school, Secondary

Science Education with completion of the New York State Certification requirements, and employment in pharmaceutical, environmental, oil and chemical industries, in addition to, governmental laboratories. Students will be encouraged to apply for international fellowships (Marshall, Fulbright, Udall and Truman scholarships).

Co-op and Internships

- Brookhaven National Laboratory
- General Testing Corporation
- Australia Institute of Marine Science
- Woods Hole Oceanographic Institute
- Scripps Institution
- Queensland Pharmaceutical Research Institute
- EPA

Job Placements

- Brookhaven National Laboratory
- Schering-Plough
- Bristol-Myers
- Estee Lauder
- Weston
- Harbor Branch Foundation
- Hewlett-Packard
- U.S. Patent Office
- EPA
- College/University Faculty

Articulation and Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York State high schools
- Central Queensland University
- Southampton University in England

Academic Requirements

Major Requirements: 71-74 Credits

CHEM 101 General Chemistry I or
CHEM 111H Advanced General
Chemistry I
CHEM 101L General Chemistry I
Laboratory

CHEM 102 General Chemistry II or
CHEM 112H Advanced General
Chemistry II
CHEM 102L General Chemistry II
Laboratory
CHEM 201 Quantitative Chemical
Analysis
CHEM 201L Quantitative Chemical
Analysis Laboratory
CHEM 203 Organic Chemistry I
CHEM 204 Organic Chemistry II
CHEM 204L Organic Chemistry II
Laboratory
CHEM 301 Physical Chemistry I
CHEM 302 Physical Chemistry II
CHEM 304 Advanced Inorganic
Chemistry
CHEM 317 Instrumental Methods of
Chemical Analysis
CHEM 317L Instrumental Methods
CS 211 Applications for Science
Students
MAT 106 Pre-Calculus Mathematics
MAT 201 Calculus I
MAT 202 Calculus II
PHYS 201 General Physics I
PHYS 201L General Physics I Laboratory
PHYS 202 General Physics II
PHYS 202L General Physics II
Laboratory

One of the following:

MAT 203 Multivariable Calculus
MAT 204 Differential Equations
MAT 222 Linear Algebra
MAT 231 Numerical Analysis
MAT 399 Topics in Mathematics

Any one of the following:

CHEM 308 Environmental Chemistry
CHEM 310 Chemical Oceanography
CHEM 314 Biochemistry
CHEM 316 Marine Natural Products
Chemistry
CHEM 400 Independent Study (must be
at least 3 credits)

Sample Program

Freshman First Semester (Fall)

CHEM 101 General Chemistry I or
CHEM 111H Advanced General
Chemistry I
CHEM 101L General Chemistry I
Laboratory
MAT 201 Calculus I
ENGL 112 Writing About Literature and
Contemporary Culture
COL 101 College 101

Freshman Second Semester (Spring)

CHEM 102 General Chemistry II or
CHEM 112H Advanced General
Chemistry II
CHEM 102L General Chemistry II
MAT 202 Calculus II
2 Courses from Liberal Arts Core
(Social Science and Humanities)

Summer

CHEM 440 Cooperative Education

Sophomore Third Semester (Fall)

CHEM 201 Quantitative Chemical
Analysis
CHEM 201L Quantitative Chemical
Analysis Laboratory
PHYS 201 General Physics I
One Course from Liberal Arts Core
(Social Science)
Sophomore Fourth Semester (Spring)
PHYS 202 General Physics II
CHEM 204 Organic Chemistry II
CHEM 204L Organic Chemistry II
Laboratory
ENGL 212 Writing About Great Books I

Junior Fifth Semester (Fall)

CHEM 203 Organic Chemistry
CHEM 301 Physical Chemistry I
Math Course
One Course from Liberal Arts Core
(Art)

Junior Sixth Semester (Spring)

CHEM 302 Physical Chemistry II
CHEM 317 Instrumental Methods of
Chemical Analysis
CS 211 Computer Applications for
Science Students
ENGL 312 Writing About Great
Books II
One Course from Liberal Arts Core
(Art)

Senior Seventh Semester (Fall)

CHEM 440 Co-op or CHEM 490
Internship or one advanced chemistry
course

Senior Eighth Semester (Spring)

CHEM 304 Advanced Inorganic
Chemistry
CHEM 317L Instrumental Methods of
Analysis Laboratory
One Course from Liberal Arts Core
(Humanities)



B.F.A. IN COMMUNICATION ARTS

The Communication Program at Southampton offers an integrated cross-disciplinary course of study that provides students with the knowledge and skills to understand and serve in the fast-growing communications field.

Because it draws from the whole range of the College curriculum, the program offers students courses taught by distinguished practitioners in broadcasting, business, film, television, journalism, creative writing, and social sciences.

Students in the Communication major receive a solid foundation in communication skills and liberal studies and then choose a concentration within the program in any one of three areas: broadcasting, advertising and public relations, or theater and film.

The Communication Program is administered and supervised by the Arts and Media Division of the College.

- Jerry Domatob, Coordinator, The Communication Program
- John Reilly, Television and Film
- Marc Fasanella, Graphic Design (Design and Computer Skills)
- Roy Nicholson, Fine Arts (Art)
- Brian O'Doherty, University Professor of Arts and Media

Program Features

- Students have opportunities for national and international job placement.
- Students work with professionals in media, theater, film and publishing.
- Classes are small with individualized instruction.
- Southampton College has two radio stations.
- Students have access to radio and television production facilities.
- Film and video courses utilize the AVID Editing System.

Program Benefits

- Students receive a solid foundation in communication and liberal studies and choose a concentration within the program.
- The program benefits from its location on the East End of Long Island, home to leading professionals in communications and near the global communications hub of New York City.

- The program is designed to be flexible, so that students may pursue a course of study best suited to their individual interests and career objectives.

Program Outcomes

- To prepare graduates for careers in television, radio, print media, advertising, public relations, education, and entertainment.
- To prepare students for further studies in graduate school.
- To provide students with a broad and interdisciplinary education which enables them to serve in the public and private sectors.

Co-ops and Internships

- Long Island News 12
- M.T.V.
- The Ricki Lake Show
- WBAB
- WDRE
- WEHM
- WLNG
- ABC
- NBC
- Iron Horse Graphics

Job Placements

- Graduates of the program have gone to jobs in television, radio, print media, advertising, public relations, education, and entertainment.

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges.

B.F.A. IN COMMUNICATION ARTS (ELECTRONIC MEDIA AND BROADCASTING CONCENTRATION)

Academic Requirements

Major Requirements: 57 Credits

Communication Core

All students are required to take the following:

- COMM 101 Mass Media and Society
- COMM 103 Introduction to Communications
- COMM 104 Global Communications and Media Research
- COMM 112 Digital Page Design
- COMM 113 Fundamentals of Public Speaking and Voice Production
- COMM 225 Media Ethics and Law
- COMM 300 Topics in Communications
- COMM 301 Senior Seminar in Communications

Two of the following:

- ENGL 151 Introductory Creative Writing
- ENGL 173 Introduction to Journalism*
- ENGL 255 Worlds of Writing
- ENGL 274 Advanced Journalism Seminar*
- ENGL 365 Script Writing
- ENGL 369 Critical Writing
- ENGL 377 Advertising and Public Relations Writing
- ENGL 378 Technical and Scientific Writing

*At least one of these two courses is required for this concentration.

One of the following:

- BUS 230 Principles of Marketing
- BUS 330 Advertising Management
- BUS 335 Principles of Promotion
- SOCI 262 Science, Technology and Society

One minimum 6-credit unit of experiential education drawn from the following:
 COMM 440 Co-op

A program of study in the Friends World Program or other international study experience

Concentration Requirements

All of the following:

- COMM 153 Introduction to Broadcasting and Electronic Media
- COMM 176 Radio Production I
- COMM 201 Television Production I
- COMM 295 Radio Production II
- COMM 305 Television Production II
- COMM 306 Broadcast News and Reporting

Students in the Broadcast and Electronic Media Concentration may take any theater, music, film, or dance courses to fulfill their Arts requirement.

Sample Program

Freshman First Semester (Fall)

- COMM 101 Mass Media and Society
- COMM 103 Introduction to Communications
- COL 101 College 101
- ENGL 112 Writing About Literature and Contemporary Culture
- One Course from the Liberal Arts Core Elective

Freshman Second Semester (Spring)

- COMM 104 Global Communications and Media Research
- COMM 112 Digital Page Design
- COMM 153 Introduction to Broadcasting and Electronic Media
- One course from Liberal Arts Core
- One Course from Liberal Arts Core

Sophomore Third Semester (Fall)

- COMM 201 Television Production I
- ENGL 173 Introduction to Journalism
- ENGL 212 Writing About Great Books I
- One Course from Art Core (Students are strongly advised to fulfill the requirements from the following:
 - MUSI 110 Introduction to Music
 - MUSI 111 Talking About Music
 - MUSI 233 Folk, Rock and Jazz
 - FILM 105 Introduction to Film)

Two Electives

Sophomore Fourth Semester (Spring)

- COMM 113 Fundamentals of Public Speaking and Voice Production
- COMM 176 Radio Production I

One Course from the following:

- BUS 230 Principles of Marketing,
- BUS 330 Advertising Management
- BUS 335 (S) Principles of Promotion or One Course from the Following
- ENGL 151 Introductory Creative Writing,
- ENGL 274 Seminar in Advanced Journalism
- ENGL 365 Script Writing,
- ENGL 377 Advertising and Public Relations Writing

One Course from Liberal Arts Core Elective

Junior Fifth Semester (Fall)

- COMM 225 Media Ethics and the Law
- COMM 306 Broadcast News and Reporting
- ENGL 312 Writing About Great Books II
- Two Electives

Junior Sixth Semester (Spring)

- COMM 295 Radio Production II
- COMM 305 Television Production II
- One Course from Liberal Arts Core
- Two Electives

Senior Seventh Semester (Fall)

- Experiential Education Experience (minimum of six credits: COMM 440 Co-op, COMM 490 Internship, Friends World or international study program)

Senior Eighth Semester (Spring)

- COMM 301 Senior Seminar in Communication
- COMM 300 Topics in Communications
- One Course from the Liberal Arts Core
- Two Electives

B.F.A. IN COMMUNICATION ARTS (ADVERTISING AND PUBLIC RELATIONS CONCENTRATION)

Academic Requirements

Major Requirements: 57 Credits

Communication Core

All students are required to take the following:

- COMM 101 Mass Media and Society
- COMM 103 Introduction to Communications
- COMM 104 Global Communications and Media Research
- COMM 112 Digital Page Design
- COMM 113 Fundamentals of Public Speaking and Voice Production
- COMM 225 Media Ethics and Law
- COMM 300 Topics in Communications
- COMM 301 Senior Seminar in Communications
- ENGL 377 Advertising and Public Relations Writing

One of the following:

- ENGL 151 Introductory Creative Writing
- ENGL 173 Introduction to Journalism
- ENGL 255 Worlds of Writing
- ENGL 274 Seminar in Advanced Journalism
- ENGL 365 Script Writing
- ENGL 368 Research Writing
- ENGL 369 Critical Writing
- ENGL 378 Technical and Scientific Writing

One of the following:

- BUS 230 Principles of Marketing
- BUS 330 Advertising Management
- BUS 335 Principles of Promotion

One 6-credit unit of experiential education drawn from the following:

- COMM 440 Co-op
- A program of study in the Friends World Program or other international study experience

Concentration Requirements

All of the following:

- ARTS 170 Color and Computers
- ARTS 226 Introduction to Graphic Design
- ARTS 264 Layout Design
- COMM 204 Public Relations
- COMM 310 Creative Advertising

Choose one of the following:

- ARTS 270 Computer Imagery
- ARTS 271 Black and White Photography
- ARTS 275 Electronic Photography
- DP 300 Special Topics in Data Processing

Sample Program

Freshman First Semester (Fall)

COMM 101 Mass Media and Society
COMM 103 Introduction to Communications
COL 101 College 101
ENGL 112 Writing About Literature and Contemporary Culture
One Course from the Liberal Arts Core
One Course from the Arts Core

Freshman Second Semester (Spring)

COMM 104 Global Communications and Media Research
COMM 112 Digital Page Design
ARTS 170 Color and Computers
Two courses from Liberal Arts Core

Sophomore Third Semester (Fall)

ARTS 226 Introduction to Graphic Design
COMM 225 Media Ethics and the Law
ENGL 212 Writing About Great Books I
One of the Following:

- ARTS 270 Computer Imagery
- ARTS 271 Black and White Photography
- ARTS 275 Electronic Photography
- DP 110 Microcomputer Analysis and Report Writing

Two Electives

Sophomore Fourth Semester (Spring)

COMM 113 Fundamentals of Public Speaking and Voice Production
COMM 204 Public Relations
One Course from the Following:

- ENGL 151 Introductory Creative Writing
- ENGL 173 Introduction to Journalism [Fall]
- ENGL 365 Script Writing

One Course from Liberal Arts Core
Elective

Junior Fifth Semester (Fall)

ARTS 264 Layout Design
ENGL 312 Writing About Great Books II
ENGL 377 Advertising and Public Relations Writing
Two Electives

Junior Sixth Semester (Spring)

COMM 310 Creative Advertising
One Course from the Following:

- BUS 230 Principles of Marketing
- BUS 330 Advertising Management
- BUS 335 (S) Principles of Promotion

Two Courses from Liberal Arts Core (Humanities)
Two Electives

Senior Seventh Semester (Fall)

Experiential Education Experience (minimum of six credits: COMM 440 Co-op, COMM 490 Internship, Friends World or international study program)

Senior Eighth Semester (Spring)

COMM 301 Senior Seminar in Communications
COMM 300 Topics in Communications
Three Electives

B.F.A. IN COMMUNICATION ARTS (THEATER AND FILM CONCENTRATION)

Academic Requirements

Major Requirements: 57 Credits

Communication Core

All students are required to take the following:

COMM 101 Mass Media and Society
COMM 103 Introduction to Communications
COMM 104 Global Communications and Media Research
COMM 112 Digital Page Design
COMM 113 Fundamentals of Public Speaking and Voice Production
COMM 225 Media Ethics and Law
COMM 300 Topics in Communications
COMM 301 Senior Seminar in Communications

One of the following:

ENGL 151 Introductory Creative Writing
ENGL 173 Introduction to Journalism
ENGL 255 Worlds of Writing
ENGL 274 Seminar in Advanced Journalism
ENGL 368 Research Writing
ENGL 369 Critical Writing
ENGL 377 Advertising and Public Relations Writing
ENGL 378 Technical and Scientific Writing

One of the following:

BUS 230 Principles of Marketing
BUS 330 Advertising Management
BUS 335 Principles of Promotion
SOC 262 Science, Technology and Society

One 6-credit unit of experiential education drawn from the following:

COMM 440 Co-op
A program of study in the Friends World Program or other international study experience.

Concentration Requirements

All of the following:

ENGL 365 Script Writing
FILM 105 Introduction to Film
FILM 211 Documentary Film and Editing
THEA 101 Theater Orientation
THEA 205 Technical Theater Production I

Choose two of the following:

COMM 153 Introduction to Electronic Media
FILM 106 Film: Classic Comedies
FILM 175 Special Studies in Film History
FILM 176 Film Genre Analysis
FILM 177 Contemporary World Cinema
FILM 201 Film Theory
FILM 202 Film History
FILM 330 Media Criticism
THEA 102 Acting I
THEA 207 Technical Theater Production II
THEA 210 Theater Management
THEA 230 Theater History I
THEA 231 Theater History II

Sample Program

Freshman First Semester (Fall)

COMM 101 Mass Media and Society
COMM 103 Introduction to Communications
COL 101 College 101
ENGL 112 Writing About Literature and Contemporary Culture
One Course from the Liberal Arts Core
One Course from the Arts Core (Music, Dance, Theater, or Film)

Freshman Second Semester (Spring)

COMM 104 Global Communications and Media Research
COMM 112 Digital Page Design
Two courses from Liberal Arts Core

Sophomore Third Semester (Fall)

COMM 225 Media Ethics and the Law
ENGL 212 Writing About Great Books I
FILM 105 Introduction to Film
THEA 101 Theater Orientation
One Course from the Theater and
Film Core
Elective

Sophomore Fourth Semester (Spring)

COMM 113 Fundamentals of Public
Speaking and Voice Production
One Course from the Theater and
Film Core
One Course from the Following:
• ENGL 151 Introductory Creative
Writing
• ENGL 173 Introduction to
Journalism [Fall]
• ENGL 377 Advertising and Public
Relations Writing
One Course from Liberal Arts Core
Elective

Junior Fifth Semester (Fall)

FILM 211 Documentary Film and
Editing
ENGL 312 Writing About Great
Books II
THEA 205 Technical Theater
Production I
Two Electives

Junior Sixth Semester (Spring)

ENGL 365 Script Writing
One Course from the Following
• BUS 230 Principles of Marketing
• BUS 330 Advertising Management
• BUS 335 (S) Principles of
Promotion or Two Courses from
Liberal Arts Core

Senior Seventh Semester (Fall)

Experiential Education Experience (min-
imum of six credits: COMM 440 Co-
op, COMM 490 Internship, Friends
World or international study program)

Senior Eighth Semester (Spring)

COMM 301 Senior Seminar in
Communication
COMM 300 Topics in Communications
One Course from the Theater and Film
Core
Two Electives



ELEMENTARY EDUCATION PROGRAM: B.A. IN CHILD- HOOD EDUCATION "1-6"

Program Features

- The Childhood Education program prepares students to make a positive contribution to society in general and to teaching in particular. The education program prepares students for entry-level teaching positions and provides the necessary requisites to pursue graduate work in the field of education. These purposes will be accomplished by presenting students with a curriculum that encourages intellectual pursuit and challenges them to become skilled communicators, to develop their abilities to analyze and synthesize information, and to make ethically informed decisions.

Program Benefits

- Students are presented with a liberal arts curriculum that is based on the newly adopted New York State Standards. The teacher preparation program integrates foundations of education, theoretical and content knowledge in the childhood level, and practical application through extensive field experiences which are sequential and incremental. The three-strand integrated teaching methods course is one of the most unique courses in New York State.

Program Outcomes

- Our most recent graduates have been hired for professional appointments in the communities of: Hampton Bays, Shoreham-Wading River, William Floyd, Southold, Mattituck, Springs, Sag Harbor, and Tuckahoe. Other graduates have taken positions in various local private schools, while others have found positions out of state.

Typical Field Placements

- School Districts:
 Bridgehampton
 East Hampton
 Eastport
 East Quogue
 Hampton Bays

Manorville
 Riverhead
 Sag Harbor
 Shoreham-Wading River
 Southampton
 Springs
 Tuckahoe

Co-op and Internships

- Pre-school facilities
- R.A.S.C.A.L. - Riverhead
- Ukrainian National Assoc.
- The Women Center - SH Hospital
- Peconic Teacher Center
- Suffolk County Girl Scouts
- Various day care centers
- Walt Disney World College

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York State high schools
- Nassau and Suffolk Community Colleges

Academic Requirements

Note: New York State Education Certification requirements will be changing in 2004. The Education programs will be changed to meet the new requirements.

Required Pre-requisites for Elementary Education Majors:
 PSYC 101 Three credits

Major Requirements: 78-84 Credits

PSYC 207 Child Psychology
 EDUC 201 Foundations of Education
 EDUC 214 Educational Psychology
 EDUC 260 Teaching Exceptional Students
 EDUC 265 Computers for Teachers
 EDUC 275A & 275B Issues in Education
 EDUC 280 Classroom Management
 EDUC 301A Integrated Teaching Methods - Reading
 EDUC 301B Integrated Teaching Methods - Language Arts and Social Studies

EDUC 301C Integrated Teaching Methods - Mathematics and Science
 EDUC 401 Clinical Practice-Elementary Student Teaching
 EDUC 402 Seminar-Elementary

Major Concentration

A 30-36 credit academic concentration in the liberal arts is required for N.Y.S. Certification. Select one from the list below:

English
 Math/Science
 Psychology/Sociology
 Science
 Science/Biology
 Social Science
 Writing and Literature

Elementary Education students will fulfill and augment the College core requirements by taking:

COL 101 Introduction to College

English

ENGL 112 Writing About Literature & Contemporary Culture
 ENGL 212 Writing About Great Books I
 ENGL 312 Writing About Great Books II

Fine Arts

One Fine Arts Studio Course (3 credits)
 One Fine Arts Theory Course (3 credits)

Humanities

Language 101
 Language 102
 One other humanities course

Natural Science

One physical science from:
 GEL 105 Environmental Geology
 CHEM 101 General Chemistry I
 CHEM 103 Chemistry of the Environment

One Life Science from:

BIOL 102 Plant Biology
 BIOL 104 Human Biology
 BIOL 105 Field Biology

Mathematics:

MAT 102 Introduction to College Mathematics*
 MAT 105 Survey of Mathematics
 MAT 106 Pre-calculus Mathematics or
 MAT 113 Applied Statistics

*Students testing out of MAT 102 must take MAT 105, MAT 113 and MAT 106.

Social Science

One American History
 One World History
 GEOG 102 World Regional Geography
 SOCI 101 Introduction to Sociology or
 POLI 101 Introduction to Political
 Science

These courses have been carefully selected with the help of the faculty of the Arts and Sciences divisions. The content of courses is aligned with the New York State Standards at the elementary level.

NYSCE-New York State Teacher Certification Examination
 L.A.S.T. Liberal Arts and Science test - take in Junior year
 A.T.S.-W Assessment of Teaching Skills, Written - Taken after Methods

Sample Program

Freshman First Semester (Fall)

COL 101 College 101
 ENGL 112 Writing About Literature & Contemporary Culture
 PSYC 101 Introduction to Psychology
 MAT 102 Introduction to College Mathematics
 Fine Arts
 16 credits

Freshman Second Semester (Spring)

American History
 Life Science
 PSYC 207 Child Psychology Concentration
 ENGL 212 Writing About Great Books I
 MAT 105 Survey of Mathematics
 16 credits

Sophomore Third Semester (Fall)

World History
 Language I Concentration
 EDUC 201 Foundations of Education
 15-16 credits



Sophomore Fourth Semester (Spring)

Language II
 EDUC 214 Educational Psychology
 EDUC 265 Computer Literacy for Educators
 MAT 113 Applied Statistics or
 MAT 106 Pre-Calculus Mathematics
 GEOG 102 World Regional Geography Concentration
 18 credits

Junior Fifth Semester (Fall)

Fine Arts Concentration
 Physical Science
 EDUC 260 Teaching Exceptional Students
 ENGL 312 Writing About Great Books II
 18 credits

Junior Sixth Semester (Spring)

Concentration Concentration
 Concentration/Elective
 EDUC 275A and 275B Issues in Education
 EDUC 280 Classroom Management
 16-17 credits

Senior Seventh Semester (Fall)

EDUC 301A Integrated Teaching Methods in the Elementary School: Reading
 EDUC 301B Integrated Teaching Methods in the Elementary School: Language Arts, Social Studies
 EDUC 301C Integrated Teaching Methods in the Elementary School: Science, Mathematics
 16 credits

Senior Eighth Semester (Spring)

EDUC 401 Clinical Practice in Elementary Education
 EDUC 402 Seminar in Elementary Clinical Practice: Theory and Practice
 12 credits

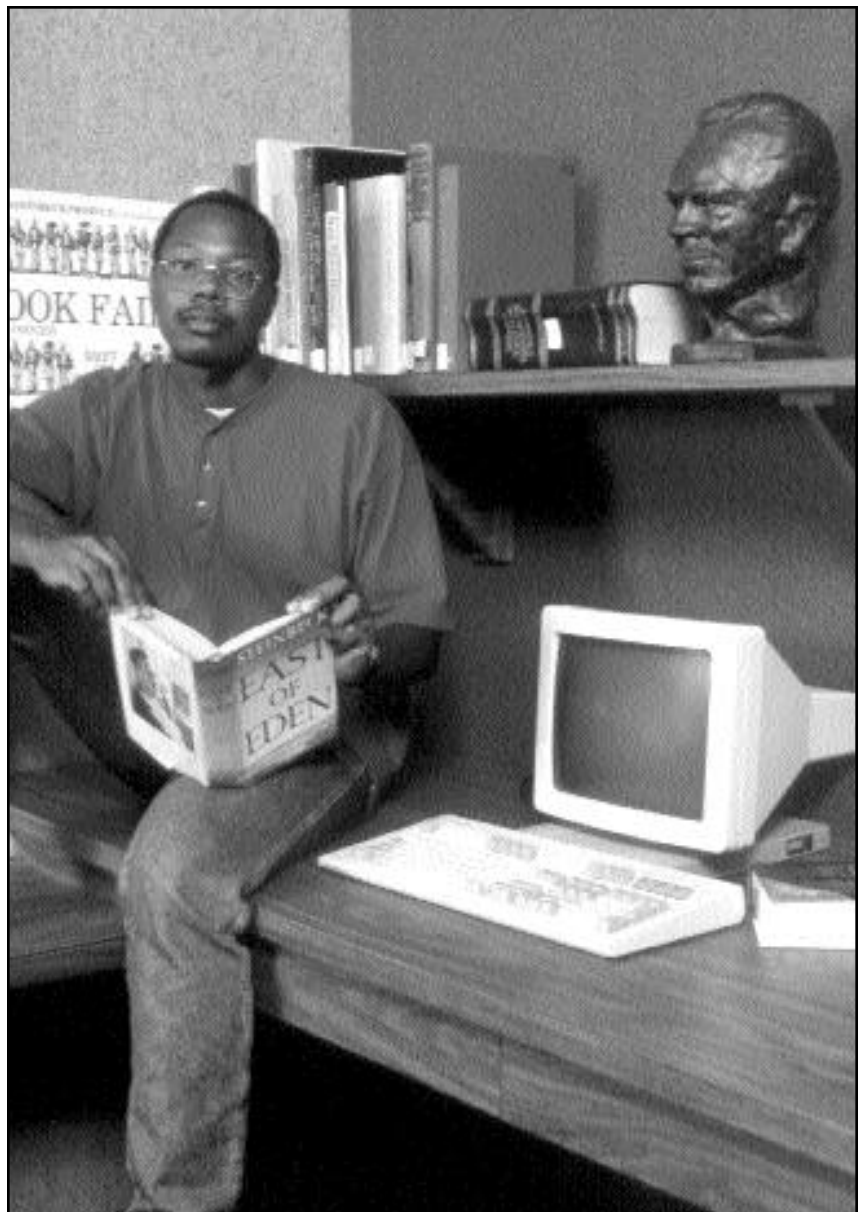
Note:

- Enrolling in 401/402 is by permission of the Education Division only.
- Take the Liberal Arts and Science certification test in the junior year.
- Take the Assessment of Teaching Skills Certification test after EDUC 301A, B, C or in EDUC 401.

**New York State Teacher Certification Examinations
 1998-1999 Annual Institution Report**

Number of Program Completers: 45

Test Category	N Tested	% Tested	N Pass	% Pass
LAST/NTE CS & GK	29	64	29	100
ATS-W/NTE PK	27	60	26	96
Both Tests for Provisional Certification	29	64	28	97



B.A. IN ENGLISH AND WRITING

The Humanities Division offers one major program: English and Writing. Courses in French, German, Italian, Spanish and Philosophy are also offered by the Humanities Faculty.

The major is one of Southampton's best known programs. Full-time faculty in the program include nationally distinguished authors such as essayist and television commentator Roger Rosenblatt, poet and critic William Hathaway, and novelist Indira Ganesan. All full-time faculty are widely published as writers and scholars. In addition the program has drawn on the talent of many noted authors, including Edward Albee, John Ashbery, Thomas Berger, David Bradley, William S. Burroughs, Robert Creeley, E. L. Doctorow, Betty Friedan, Barbara Guest, Collette Inez, June Jordan, James Kirkwood, Kenneth Koch, Denis Levertov, Robert Long, Alison Lurie, Peter Matthiessen, Dwight McDonald, Terrance McNally, James Merrill, Willie Morris, Joyce Carol Oates, Bette Pesetsky, George Plimpton, Grace Schulman, Irwin Shaw, Wilfred Sheed, Louis Simpson, Kurt Vonnegut, Lanford Wilson, and Tom Wolfe.

Students in the English and Writing major develop their writing through a carefully planned curriculum presented under the direction of the Humanities Faculty. Professors work closely with their students, helping them to develop their individual talents in a disciplined and original manner. Students are encouraged to explore the various forms of creative expression through coursework in fiction, poetry, prose, journalism, and drama. A variety of independent study, internship, and Cooperative Education options are also available to accommodate the individual needs and interests of English and Writing majors.

English and Writing majors have several outlets for their talents, including the campus newspaper, The Windmill; the yearbook, The Sandpiper; and the College literary magazine, Proteus.

A variety of readings and seminars, the John Steinbeck Lecture Series, and the Southampton College Writers Conference are scheduled throughout the year.

A knowledge of writing is one of the most versatile, valuable, and marketable skills in today's society. The English and Writing major provides practical knowledge of writing, complemented by the time-honored advantages of a literary and humanistic background.

Students who choose to concentrate in English Literature study primarily American, English, and Continental literature. Prospective teachers of English

are able to combine this major with a Secondary Education Minor and to satisfy all requirements for New York State Teacher Certification.

Students who intend to major in English are eligible to compete for a Southampton College Writing Scholarship. The four categories of competition are poetry, drama, fiction, and non-fiction. Scholarship awards may range from \$250 to full tuition and are renewable annually. For more information about the Writing Scholarship Program, contact the Admissions Office.

Program Features

- Nationally distinguished faculty of authors and scholars.
- 42 credit major with concentrations in Writing and Literature.
- Small classes and individual attention.
- Scholarships for writers.
- The Southampton Summer Writers Conference.
- Cooperative education opportunities in Writing and Publishing.
- Access to the authors and cultural events of the Hamptons and the New York Metropolitan Region.

Program Benefits

- Southampton's program in English and Writing aims to equip its majors with the writing skills and the mental versatility needed to succeed in a world where command of language and facility in thinking are prized talents. Developing writers will appreciate the program's access to leading authors and publishers, and all majors benefit from attaining the solid background in English that has traditionally led to the widest variety of career and personal options. Reading, writing, and critical thinking are portable skills -- they're necessary for all the professions from writing to law to advertising. And these are precisely the talents that the Southampton English and Writing Program imparts to its students.

Program Outcomes

- Graduates of the Southampton Program in English and Writing have gone on to become authors, lawyers,

journalists, teachers, poets, technical writers, advertising executives, market researchers, and elected public officials.

Co-op and Internships

- Walt Disney World Company, Florida
- The East Hampton Independent, Long Island
- Guild Hall, Long Island
- ABC News, New York City
- Marvel Comics, New York City
- WWHB Radio, Long Island
- Dan's Papers, Long Island

Articulation or Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges.

B.A. IN ENGLISH AND WRITING (LITERATURE CONCENTRATION)

Academic Requirements

Major Requirements: 42 Credits

All English majors are required to take:
ENGL 391 The Senior Seminar

Majors are urged to take all six of the following courses, but four are required, including one from each area:

ENGL 123 Continental European Literature I
ENGL 124 Continental European Literature II

ENGL 125 British Literature I
ENGL 126 British Literature II

ENGL 127 American Literature I
ENGL 128 American Literature II

Three courses from the following are required:

- ENGL 223 History of the English Language
- ENGL 225 Shakespeare: Histories and Comedies
- ENGL 226 Shakespeare: Tragedies
- ENGL 243 Regional Literature
- ENGL 244 Topics in Literature
- ENGL 245 Forms of Literature
- ENGL 341 Major Periods
- ENGL 343 Major Authors
- ENGL 394 Advanced Topics in Literature
- PHIL 206 Aesthetics

Literature Concentration:

Six additional courses in English above the level of English 112 are required, at least four of which must be in literature.

Sample Program

Freshman First Semester (Fall)

- ENGL 112 Writing About Literature and Contemporary Culture
- ENGL 123 Continental European Literature I
- COL 101 College 101
- Two Courses from Liberal Arts Core Elective

Freshman Second Semester (Spring)

- ENGL 124 Continental European Literature II
- Two Courses from Liberal Arts Core
- Three Electives

Sophomore Third Semester (Fall)

- ENGL 125 British Literature I
- ENGL 212 Writing About Great Books I
- One Course from English Core
- One Course from English Literature Concentration
- One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)

- ENGL 126 British Literature II
- One Course from English Core
- Two Courses from English Literature Concentration
- One Course from Liberal Arts Core Elective

Junior Fifth Semester (Fall)

- ENGL 312 Writing About Great Books II
- One Course from English Core
- One Course from English Literature Concentration
- Three Electives



Junior Sixth Semester (Spring)

- Experiential Education Experience (ENGL 440 Co-op, ENGL 490 Internship, SEAmester, Friends World or other International Program)

Senior Seventh Semester (Fall)

- ENGL 127 American Literature I
- Two Courses from English Literature Concentration
- Four Electives

Senior Eighth Semester (Spring)

- ENGL 128 American Literature II
- ENGL 391 The Senior Seminar
- Three Electives

B.A. IN ENGLISH AND WRITING (WRITING CONCENTRATION)

Academic Requirements

Major Requirements: 42 Credits

All English majors are required to take:
ENGL 391 The Senior Seminar

Majors are urged to take all six of the following courses, but four are required, including one from each area:
ENGL 123 Continental European Literature I

ENGL 124 Continental European Literature II

ENGL 125 British Literature I
ENGL 126 British Literature II

ENGL 127 American Literature I
ENGL 128 American Literature II

Three courses from the following are required:

- ENGL 223 History of the English Language
- ENGL 225 Shakespeare: Histories and Comedies
- ENGL 226 Shakespeare: Tragedies
- ENGL 243 Regional Literature
- ENGL 244 Topics in Literature
- ENGL 245 Forms of Literature
- ENGL 341 Major Periods
- ENGL 343 Major Authors
- ENGL 394 Advanced Topics in Literature
- PHIL 206 Aesthetics

Writing Concentration:

Both of the following are required:
ENGL 151 Introductory Creative Writing
ENGL 251 Creative Writers Workshop

At least four of the following are required:

- ENGL 173 Introduction to Journalism
- ENGL 274 Seminar in Advanced Journalism
- ENGL 351 Advanced Creative Writing
- ENGL 355 Worlds of Writing
- ENGL 365 Script Writing
- ENGL 368 Research Writing
- ENGL 369 Critical Writing
- ENGL 372 Introduction to Publishing and Editing

ENGL 377 Advertising and Public
Relations Writing
ENGL 378 Technical and Scientific
Writing

Sample Program

Freshman First Semester (Fall)

ENGL 112 Writing About Literature and
Contemporary Culture
ENGL 123 Continental European
Literature I
COL 101 College 101
Two Courses from Liberal Arts Core
Elective

Freshman Second Semester (Spring)

ENGL 124 Continental European
Literature II
ENGL 151 Introductory Creative
Writing
Two Courses from Liberal Arts Core
Two Electives

Sophomore Third Semester (Fall)

ENGL 125 British Literature I
ENGL 212 Writing About Great Books I
One Course from English Core
One Course from Writing Concentration
One Course from Liberal Arts Core

Sophomore Fourth Semester (Spring)

ENGL 126 British Literature II
ENGL 251 Creative Writers Workshop
One Course from English Core
One Course from Writing Concentration
One Course from Liberal Arts Core
Elective

Junior Fifth Semester (Fall)

ENGL 312 Writing About Great
Books II
One Course from English Core
One Course from Writing Concentration
Three Electives

Junior Sixth Semester (Spring)

Experiential Education Experience
(ENGL 440 Co-op, ENGL 490
Internship, SEAmester, Friends World
or other International Program)

Senior Seventh Semester (Fall)

ENGL 127 American Literature I
One Course from Writing Concentration
Four Electives

Senior Eighth Semester (Spring)

ENGL 128 American Literature II
ENGL 391 The Senior Seminar
Three Electives





B.S. IN ENVIRONMENTAL SCIENCE

Program Features

- Campus and lab field work set in a unique environment of salt and fresh water wetlands, pine barrens, estuarine, and shallow marine habitats.
- Curriculum stresses applied, interdisciplinary courses for immediate entrance into Environmental Science jobs.
- Relevant work experiences through Co-op positions.
- State of the art research positions through Internship program.
- SEAmester, Tropical Marine Biology, and two separate study experiences in Australia.
- Small classes.
- Specialized applied classes taught by working professional environmental scientists.
- Facilities including on-campus marine station, sea water aquaria, analytical chemistry labs, computer labs.
- Close interaction with faculty as career and curriculum advisors.
- Participation in independent research projects under faculty guidance.

Program Benefits

- Students will gain hands-on field and laboratory experience, species identification skills and habitat delineation in a framework of ecological analysis.
- Interdisciplinary courses develop students' technical skills, data analysis and presentation skills through biological, chemical, mathematical and computer coursework experience.
- Students' writing skills are developed across the curriculum and in specific technical writing classes.
- Environmental courses require practical work in inventory assessment and impact statement preparation.
- Experiential education provides students with the opportunity to explore and define their career choices before graduation.

Program Outcomes

- Through experiential education, the program provides students with invaluable work or research experience to assist in securing employment or acceptance to graduate school.

- Program prepares students for placement in fields such as state and federal agencies, consulting and engineering firms, environmental conservation, ecotourism, environmental education.
- Students have the opportunity to apply for international fellowships (Fulbright and Marshall).

Co-ops and Internships

- Brookhaven National Lab
- US Geological Survey
- Horn Point Environmental Lab
- Oregon State EPA
- Cornell University Agricultural Extension Service
- Town of Southampton, Planning Dept.
- Group for the South Fork
- Interscience, Inc.
- Nature Conservancy
- National Wildlife Confederation
- Ecotest Labs, Babylon, NY
- U.S. Environmental Protection Agency
- Greenpeace
- Atlantic Center for the Environment

Job Placements

- Town of Southampton Planning Department
- Group for the South Fork
- Interscience, Inc.
- U.S. Environmental Protection Agency

Articulation or Credit Agreements with High Schools or Colleges

- ACE High School Programs
- Advanced Placement
- Central Queensland University
- Southampton (England) University

B.S. IN ENVIRONMENTAL SCIENCE (BIOLOGY CONCENTRATION)

Academic Requirements

Major Requirements: 77 credits
Plus 1 Co-op and/or Internship Experience

Environmental Core Courses

All of the following:

BIOL 331 Ecology
CHEM 101 General Chemistry I or
CHEM 111 Advanced General
Chemistry I
CHEM 102 General Chemistry II or
CHEM 112 Advanced General
Chemistry II
CHEM 101L General Chemistry I
Laboratory
CHEM 102L General Chemistry II
Laboratory
ECON 180 Environmental Economics
ES/GEL 105 Environmental Geology
ES 262 Environmental Inventory
ES 308 Environmental Chemistry
ES 321 Regional Planning &
Environmental Protection
ES 322 Environmental Law
ES 333 Environmental Impact
Assessment
GEL 304 Hydrology
MAT 106 Pre-calculus Mathematics
(Prereq. to Higher Math Courses)
MAT 113 Applied Statistics

One course from the following

CS 111 Introduction to Computer
Programming
CS 211 Computer Applications for
Science
CS 250 Introduction to Geographic
Information Systems

**And one Cooperative Education or
Internship Experience**

**Plus the following for a concentration
in Biology:**

BIOL 101 Introduction to Cell Biology
or
BIOL 102 Plant Biology
BIOL 105 Field Biology

BIOL 210 Microbiology
 BIOL 211 Genetics
 CHEM 203 Organic Chemistry
 CHEM 314 Biochemistry

One of the following Organismal Courses:

BIOL 201 Marine Phycology
 BIOL 207 Invertebrate Zoology
 BIOL 221 Ichthyology
 BIOL 308 Biology of Plankton

Sample Program

Freshman First Semester (Fall)
 CHEM 101 General Chemistry I
 CHEM 101L General Chemistry I Laboratory
 MAT 106 Pre-calculus
 BIOL 105 Field Biology
 COL 101 College 101
 COMP 005 Natural Science Computer Workshop
 ENGL 112 Writing About Literature and Contemporary Culture
 One Course from Liberal Arts Core

Freshman Second Semester (Spring)
 CHEM 102 General Chemistry II
 CHEM 102L General Chemistry II Laboratory
 MAT 113 Applied Statistics
 BIOL 102 Plant Biology
 One Course from Liberal Arts Core
 ES 290 Current Topics in Environmental Science

Summer
 ES 440 Co-op job experience

Sophomore Third Semester (Fall)
 ES 105 Environmental Geology
 ES 262 Environmental Inventory
 BIOL 211 Genetics
 BIOL 244 Ornithology
 Phys. Ed. elective

Sophomore Fourth Semester (Spring)
 ENGL 212 Writing About Great Books I
 ES 321 Regional Planning & Environmental Protection
 CS 211 Computer Applications for Science Students
 Two Courses from Liberal Arts Core

Junior Fifth Semester (Fall)
 CHEM 203 Organic Chemistry
 ES 333 Environmental Impact Assessment
 GEL 304 Hydrology
 SES 221 Natural Resource Management

Junior Sixth Semester (Spring)
 (while on SEAmester)
 MS 209E Coastal Ecology
 HIST 124 Maritime History
 MS 105 Navigation & Seamanship

Summer
 ES 440 Co-op job experience

Senior Seventh Semester (Fall)
 ECON 380 Environmental Economics
 BIOL 314 Biochemistry
 One Course from Liberal Arts Core
 ES 322 Environmental Law
 BIOL 210 Microbiology

Senior Eighth Semester (Spring)
 ES 308 Environmental Chemistry
 One Course from Liberal Arts Core
 ENGL 312 Writing About Great Books II
 MS 207 Invertebrate Zoology
 Phys Ed. elective

B.S. IN ENVIRONMENTAL SCIENCE (CHEMISTRY CONCENTRATION)

Academic Requirements

Major Requirements: 74 credits
Plus 1 Co-op or Internship Experience

Environmental Core Courses

All of the following:
 BIOL 331 Ecology
 CHEM 101 General Chemistry I or
 CHEM 111 Advanced General Chemistry I
 CHEM 102 General Chemistry II or
 CHEM 112 Advanced General Chemistry II
 CHEM 101L General Chemistry I Laboratory
 CHEM 102L General Chemistry II Laboratory
 ECON 180 Environmental Economics
 ES 262 Environmental Inventory
 ES 308 Environmental Chemistry
 ES 321 Regional Planning & Environmental Protection
 ES 322 Environmental Law
 ES 333 Environmental Impact Assessment

GEL 105 Environmental Geology
 GEL 304 Hydrology
 MAT 106 Pre-calculus Mathematics (Prereq. to Higher Math Courses)
 MAT 113 Applied Statistics

Select one of the following:

CS 111 Introduction to Computer Programming
 CS 211 Computer Applications for Science
 CS 250 Introduction to Geographic Information Systems

And one Cooperative Education or Internship Experience

Plus the following for a Concentration in Chemistry:

CHEM 201 Quantitative Chemical Analysis
 CHEM 201L Quantitative Chemical Analysis Laboratory
 CHEM 203 Organic Chemistry I
 CHEM 204 Organic Chemistry II
 CHEM 204L Organic Chemistry II Laboratory
 CHEM 317 Instrumental Analysis
 CHEM 317L Instrumental Analysis Laboratory

Select one of the following:

CHEM 310 Chemical Oceanography
 CHEM 314 Biochemistry

Sample Program

Freshman First Semester (Fall)
 CHEM 101 General Chemistry I
 CHEM 101L General Chemistry I Laboratory
 MAT 106 Pre-calculus
 ES 262 Environmental Inventory
 COL 101 College
 COMP 005 Computer
 ENGL 112 Writing About Literature and Contemporary Culture
 One Course from Liberal Arts Core

Freshman Second Semester (Spring)
 CHEM 102 General Chemistry II
 CHEM 102L General Chemistry II Laboratory
 MAT 113 Applied Statistics
 CS 211 Computer Applications for Science Students
 One Course from Liberal Arts Core
 ES 290 Current Topics in Environmental Science

Summer
 ES 440 Co-op job experience

Sophomore Third Semester (Fall)

GEL 105 Environmental Geology
One Course from Liberal Arts Core
CHEM 201 Quantitative Chemical
Analysis
CHEM 201L Quantitative Chemical
Analysis Laboratory
Phys. Ed. elective

Sophomore Fourth Semester (Spring)

ENGL 212 Writing About Great Books I
ES 321 Regional Planning &
Environmental Protection
CHEM 310 Chemical Oceanography
One Course from Liberal Arts Core

Junior Fifth Semester (Fall)

CHEM 203 Organic Chemistry I
ES 333 Environmental Impact
Assessment
GEL 304 Hydrology
SES 221 Natural Resource Management

Junior Sixth Semester (Spring)

(while on SEAmester)
MS 209E Coastal Ecology
HIST 124 Maritime History
MS 105 Navigation & Seamanship

Summer

ES 440 Co-op job experience

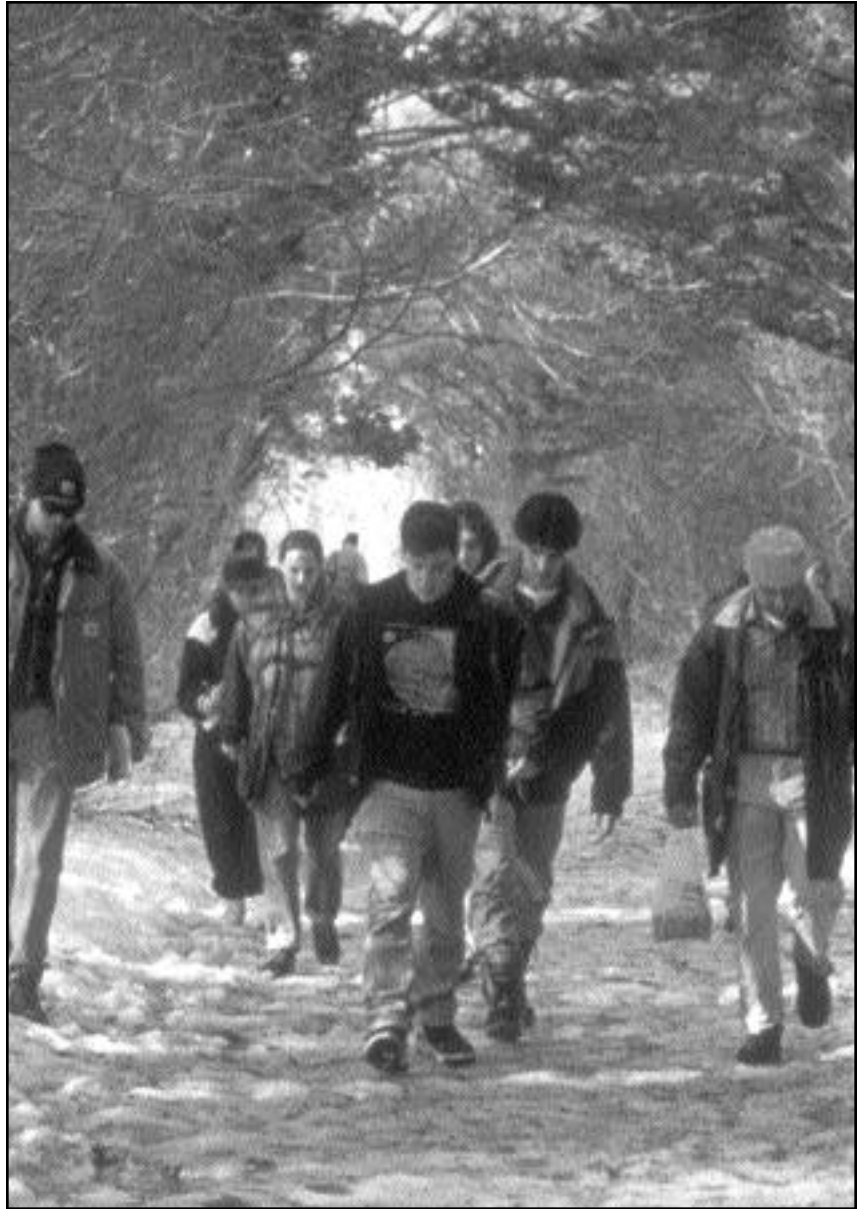
Senior Seventh Semester (Fall)

ECON 380 Environmental Economics
CHEM 314 Biochemistry
ENGL 273 Environmental Journalism or
ENGL 378 Technical/Scientific Writing
ES 322 Environmental Law
CHEM 317 Instrumental Methods of
Analysis

Senior Eighth Semester (Spring)

CHEM 308 Environmental Chemistry
One Course from Liberal Arts Core
ENGL 312 Writing About Great
Books II
CHEM 204 Organic Chemistry II
(Lecture only)
Phys Ed. elective





B.A. IN ENVIRONMENTAL STUDIES

Environmental Studies is a multidisciplinary program designed to prepare students for a wide range of careers, including environmental planning and policy, environmental law and advocacy, alternative agriculture, and Geographic Information Systems, with an emphasis on ecological and community sustainability. As a small liberal arts college, Southampton offers students small class sizes and the opportunity to work directly with faculty on various research projects.

The program's core classes introduce students to social and natural science theories, government policies, grassroots initiatives, and renewable technologies. Students critically examine these themes from various perspectives and learn to define and develop their own environmental proposals. Faculty advisors help students to choose areas of specialization.

Southampton College provides one of the premier locales in New York State for studying and participating in environmental issues. The Peconic Estuary (one of EPA's national estuaries), Shinnecock Bay, and a Nature Conservancy Preserve are all within walking distance of the campus. Close by are the Atlantic Ocean, Long Island Sound, Long Island Pine Barrens, and other state parks and protected wildlife preserves. The Hamptons and the surrounding Long Island communities are national leaders on many environmental initiatives, making Southampton an ideal site for understanding environmental advocacy and policy at the local level.

Environmental Studies capitalizes upon this vibrant natural setting through the University's cooperative education program, which offers summer and semester job placements. In addition, students can develop research internships and participate in various volunteer programs. Recent coops include working at nonprofit organizations like the Group for the South Fork and the Quogue Wildlife Refuge, and government agencies like town planning departments, the U.S. Fish and Wildlife Service, and legislative offices.

The Environmental Studies program offers students a wide range of international study opportunities. Students can spend a semester abroad in our Australian Studies program, run by one of our faculty members. After completing that program, one of our recent graduates won a Fulbright Scholarship to study permaculture in Zimbabwe. Students may also study at any of the Friends World College study centers around the world, which include Kenya, Costa Rica, China, India.

Finally, the Institute for Sustainable Development at Long Island University provides students with opportunities to participate in on-going regional research projects or to initiate their own research projects on issues related to sustainable development.

Program Features

- Students in the Environmental Studies program partake in diverse, multidisciplinary courses. These classes are small, averaging about 15 students each. There is a great deal of one-on-one interaction with the faculty.
- The most outstanding feature of the program is its experiential education nature. Students are encouraged to do co-ops and internships. On campus they are involved in the Campus Greenprint program (e.g. recycling) and the Institute for Sustainable Development.
- The specializations of the program are varied and include Environmental Activism, Environmental Law and Policy, Natural Resource Management, Alternative Agriculture, Regional Planning, and Sustainable Development.

Program Benefits

- Students develop skills in writing, oral communication, critical thinking, practical computer knowledge (GIS, Internet, Data Analysis) and environmental literacy. Specifically, they learn environmental laws, regulations and practices, as well as how to promote sustainable practices. They learn how to integrate economic and ecological needs and how to think critically about global-local linkages.

Program Outcomes

- We have placed students in the following occupations: Environmental Advocacy, Environmental Education, Environmental Regulation, Natural Resource Management, and Regional and Town Planning. Our students have gone on to graduate schools in Law, Environmental Studies, Urban and Regional Planning, Environmental Policy and Public Administration.

Co-ops/Internships

- Local Agencies:
 - Peconic Land Trust
 - Group for the South Fork
 - Quogue Wildlife Refuge
 - Nature Conservancy
 - Southampton Town Hall
 - Star Foundation
 - Suffolk County Planning Dept.
- Regional Agencies:
 - Audubon Society (NH, MA)
 - Bronx Zoo
 - Environmental Fund for Pennsylvania
 - Group Recycling in Pennsylvania
 - Jamaica Bay Wildlife Refuge

Articulation or Credit Agreements with High Schools or Colleges

- ACE High School Programs
- Advanced Placement
- Nassau and Suffolk County Community Colleges

Academic Requirements

Major Requirements: 59-60 Credits

A. Basic Requirements

All of the following:

ECON 380 Environmental Economics
GEOG 110 Natural Resource Conservation
POLI 251 Environment and Public Policy
SES 221 Natural Resource Management
SES 242 State Environmental Process
SES 310 Environmental Education
SES 355 Traditions of Environmental
SES102/POLI 122 Society and the Environment
SOC1 223 Environmental Sociology
SOC1 262 Science, Technology and Society Thought

B. Choose ten courses from the following categories

Regional Planning/Environmental Policy (at least two of the following):
ES 321 Regional Planning
HIST 208 Environmental History

POLI 102 American Political Systems
 POLI 191 Suffolk County Environment
 SES 205 Sustainable Cities
 SES 350 Citizen Activism: Theory and Practice
 SOCI 204 Community II

Global Sustainability

(at least two of the following):

GEOG 102 World Regional Geography
 POLI 395 Global Environment
 SES 230 Industry and the Environment
 SES 231 Sustainable Systems
 SES 235 Australia Environmental Issues
 SES 237 Natural Environment of Australia
 SES 361 Australian Alternative Agriculture
 SOCI 260 World Population Problems
 SOCI 261 Alternative Agriculture

Environmental Science (Choose two of the following three):

BIOL 105 Field Biology
 ES 103 Environmental Pollution
 ES 105 Environmental Geology

Applied/Experimental:

CS 250 Introduction to Geographic Information Systems
 DP 110 Microcomputer Analysis and Report Writing
 ENGL 273 Environmental Journalism
 ES 262 Environmental Inventory
 ES 322 Environmental Law
 ES 333 Environmental Impact
 POLI 336 State and Local Government
 POLI 337 Legislative Process
 POLI 368 Judicial Process
 PSYC 105 Behavioral Statistics
 PSYC 308 Environmental Psychology
 SES 241 Grass Roots Advocacy

SES 300 Environmental Studies - Special Topics
 SES 400 Independent Study/Research
 SES 440 Cooperative Education
 SOCI 331 Social Research Methods

Note: Up to 15 credits of upper-level natural science, Friends World courses, or other approved courses may be used to meet the B requirement, with faculty approval.

Recommended:

Internship or co-op experiences.

Specializations

Majors should select their "B" requirements, in consultation with their advisors, with the aim of developing specific areas of specialization. Specializations are not a requirement for this major but are strongly recommended. Below are a series of sample specializations.

Australian Studies

SES 231 Sustainable Systems
 SES 235 Australia Environmental Issues
 SES 237 Natural Environment of Australia
 SES 361 Australian Alternative Agriculture
 SES 300 Environmental Studies - Special Topics

Environmental Activism

ENGL 273 Environmental Journalism
 SES 205 Sustainable Cities
 SES 241 Grass Roots Advocacy
 SES 350 Citizen Activism
 SES 440 Cooperative Education

Environmental Law

ES 322 Environmental Law
 POLI 191 Suffolk County Environment
 POLI 336 State and Local Government
 POLI 337 Legislative Process
 Or
 POLI 368 Judicial Process
 SES 440 Cooperative Education

Organic Agriculture

SES 261 Alternative Agriculture
 SES 361 Australian Alternative Agriculture
 SES 300 Independent Study
 SES 440 Cooperative Education

Natural Resource Management

BIOL 207 Invertebrate Zoology
 BIOL 221 Ichthyology
 BIOL 244 Ornithology
 GEL 304 Hydrology
 GEL 337 Coastal Processes and Marine Geology

Regional Planning

ES 262 Environmental Inventory
 ES 333 Environmental Impact
 ES 321 Regional Planning
 SES 205 Urbanization and the Environment
 SES 440 Cooperative Education

Sustainable Development

SES 231 Sustainable Systems
 SES 205 Sustainable Cities
 SES 230 Industry and the Environment
 SES 440 Cooperative Education
 POLI 395 Global Environment

Sample Program

Freshman First Semester (Fall)

SES 102 Society and the Environment
 ENGL 112 Writing About Literature and Contemporary Culture
 Two Courses from Fine Arts Core
 COL 101 College 101

Freshman Second Semester (Spring)

GEOG 110 Environmental Geography
 BIOL 105 Field Biology
 Three Electives

Sophomore Third Semester (Fall)

SES 221 Natural Resource Management
 SES 223 Environmental Sociology
 ENGL 212 Writing About Great Books I
 One Course from SES (B)
 One Elective



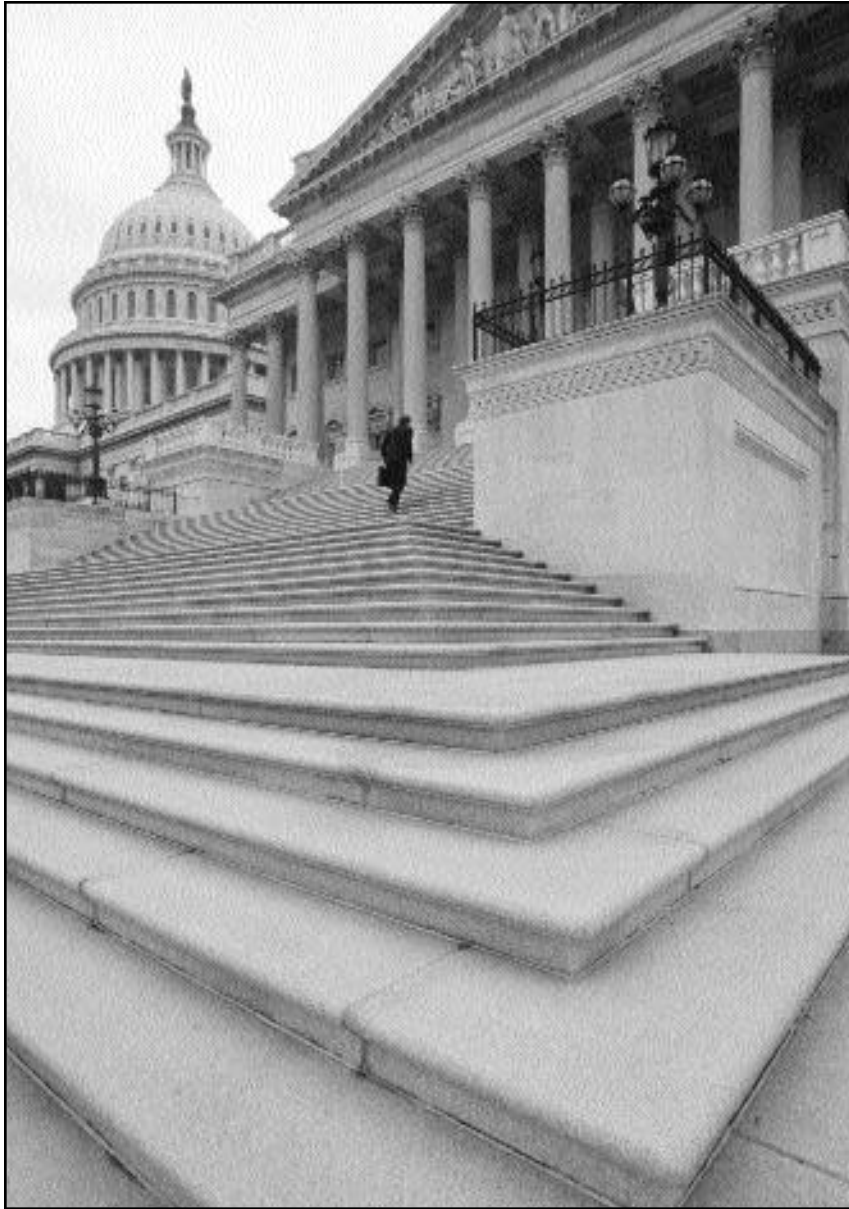
Sophomore Fourth Semester (Spring)
POLI 251 Environment and Public
Policy
SES 440 Cooperative Education
Two Courses from SES (B)
One Course from Humanities Core

Junior Fifth Semester (Fall)
ECON 380 Environmental Economics
ENGL 312 Writing About Great
Books II
Two Courses from SES(B)
One Elective

Junior Sixth Semester (Spring)
Two Courses from SES (B)
SES 242 State Environmental Process
ES 103 Pollution and the Environment
SES 355 Traditions of Environmental
Thought
One Course from Humanities Core

Senior Seventh Semester (Fall)
SOC1 262 Science, Technology, and
Society
One Course from SES (B)
Four Electives

Senior Eighth Semester (Spring)
Six Electives



B.A. IN HISTORY/ POLITICAL SCIENCE

The History/Political Science Major has two major goals. The first is to develop skills in critical thinking and the objective analysis of contemporary events, skills that are vital necessities for all citizens in a democracy. The second goal is to develop an understanding of our evolving institutions and philosophical values. These two goals prepare students for careers in teaching, public service, environmental studies, law and related fields.

Program Features

- Students majoring in History/Political Science concentrate in either History, Political Science, or Pre-Law. Within the first two, numerous courses are offered that focus on either global (comparative) or American studies.
- Class size is small; independent courses are available; and students have a close one-to-one relationship with faculty members.

Program Benefits

- Our students are well-grounded in critical thinking and communication skills and are encouraged to participate in overseas programs and/or experiential learning opportunities including co-ops and internships in both the public and private sectors.

Program Outcomes

- Students in History/Politics have gone on to careers in Education, Law, Public Service, Business and Industry, and Elective Office.

Co-ops/Internships

- Law Offices
- NY State Legislature Internships
- Suffolk County District Attorney's Office
- Suffolk County Legislature

Articulation or Credit Agreements with High Schools or Colleges

- ACE High School Programs
- Advanced Placement
- Nassau and Suffolk County Community Colleges

B.A. IN HISTORY/ POLITICAL SCIENCE (HISTORY CONCENTRATION)

Academic Requirements

Major Requirements: 48 Credits

Basic Requirements

All of the following (Group A):

AMS 190 Contemporary Issues in America
HIST 101 Ideas and Institutions in Western Society I
HIST 102 Ideas and Institutions in Western Society II
HIST 111 Introduction to American Civilization I
HIST 112 Introduction to American Civilization II
POLI 101 Introduction to Political Science
POLI 102 American Political Science

Select one course from the following:

GEOG 102 World Regional Geography
POLI 192 Political Geography

Choose one from each of the following groups (Group B):

The Modern World:

HIST 204 Twentieth Century Europe
HIST 217 Twentieth Century America

Developing Nations:

POLI 226 Politics of Developing Nations
SS 101 Area Studies: Africa
SS 102 Area Studies: Asia

Political Theory:

POLI 375/HIST 375 European Political Thought
POLI 376/HIST 376 American Political Thought

World Politics:

POLI 221 Contemporary World Politics
POLI 225 Comparative Politics
POLI 356/HIST 356 American Diplomatic History

Concentration: History

Students may select any four history courses other than those used to fulfill the basic requirements.

Sample Program

Freshman First Semester (Fall)

HIST 101 Ideas and Institutions in Western Society I
HIST 111 Introduction to American Civilization I
ENGL 112 Writing About Literature and Culture
One Course from Liberal Arts Core
COL 101 College 101

Freshman Second Semester (Spring)

HIST 102 Ideas and Institutions in Western Society II
HIST 112 Introduction to American Civilization II
Two Courses from Liberal Arts Core
PSYC 101 Introduction to Psychology

Sophomore Third Semester (Fall)

GEOG 102 World Regional Geography
POLI 101 Introduction to Political Science
HIST 204 Twentieth Century Europe/
HIST 217 Twentieth Century America
ENGL 212 Writing About Great Books I

Sophomore Fourth Semester (Spring)

AMS 190 Contemporary Issues in America
POLI 102 American Political Systems
One Course from Liberal Arts Core
POLI 226 Politics of Developing Nations
Elective

Junior Fifth Semester (Fall)

HIST/POLI 221 Contemporary World Politics
ENGL 312 Writing About Great Books II
One Course from Liberal Arts Core
Elective
History Elective

Junior Sixth Semester (Spring)
 HIST/POLI 376* American Political Thought and Social Thought
 Two History Electives
 One Course from Social Science Core
 One Course from Liberal Arts Core

Senior Seventh Semester (Fall)
 Co-op, Internship or other experiential experience

Senior Eighth Semester (Spring)
 History Elective
 Two Electives
 One Course from Social Science Core

*May substitute HIST/POLI 375 European Political Thought

**History majors who are not taking an education concentration will substitute electives for the education courses.

B.A. IN HISTORY/ POLITICAL SCIENCE (POLITICAL SCIENCE CONCENTRATION)

Academic Requirements

Major Requirements: 48 Credits

Basic Requirements

All of the following (Group A):
 AMS 190 Contemporary Issues in America
 HIST 101 Ideas and Institutions in Western Society I
 HIST 102 Ideas and Institutions in Western Society II
 HIST 111 Introduction to American Civilization I
 HIST 112 Introduction to American Civilization II
 POLI 101 Introduction to Political Science
 POLI 102 American Political Science

Select one course from the following:
 GEOG 102 World Regional Geography
 POLI 192 Political Geography

Choose one from each of the following groups (Group B):

The Modern World:
 HIST 204 Twentieth Century Europe
 HIST 217 Twentieth Century America

Developing Nations:
 POLI 226 Politics of Developing Nations
 SS 101 Area Studies: Africa
 SS 102 Area Studies: Asia

Political Theory:
 POLI 375/HIST 375 European Political Thought
 POLI 376/HIST 376 American Political Thought

World Politics:
 POLI 221 Contemporary World Politics
 POLI 225 Comparative Politics
 POLI 356/HIST 356 American Diplomatic History

Concentration: Political Science
 Students may select a total of four courses other than those used to fulfill the basic requirements from the following two groupings. Students must choose two from each group.

International and Comparative Studies:
 POLI 192 Political Geography
 POLI 225 Comparative Politics
 POLI 226 Politics of Developing Nations
 POLI 231 International Relations
 POLI 356 American Diplomatic History
 POLI 375 European Political Thought
 POLI 395 Global Environment

American Studies:
 POLI 191 Suffolk County Environment
 POLI 250 Urban Politics
 POLI 251 Environment and Public Policy
 POLI 300 Special Studies in Political Science
 POLI 336 State and Local Governments
 POLI 337 Legislative Process
 POLI 357 American Constitutional Development I
 POLI 358 Civil Rights and Civil Liberties
 POLI 360 The American Presidency
 POLI 368 Judicial Process
 POLI 376 American Political Thought
 Recommended: Cooperative Education Internship

Sample Program

Freshman First Semester (Fall)
 HIST 101 Ideas and Institutions in Western Society I
 HIST 111 Introduction to American Civilization I
 ENGL 112 Writing About Literature and Culture
 Two Courses from Liberal Arts Core
 COL 101 College 101

Freshman Second Semester (Spring)
 HIST 102 Ideas and Institutions in Western Society II
 HIST 112 Introduction to American Civilization II
 Two Courses from Liberal Arts Core Elective

Sophomore Third Semester (Fall)
 GEOG 102 World Regional Geography
 POLI 101 Introduction to Political Science
 HIST 204 Twentieth Century Europe/
 HIST 217 Twentieth Century America
 ENGL 212 Writing About Great Books I Elective

Sophomore Fourth Semester (Spring)
 AMS 190 Contemporary Issues in America
 POLI 102 American Political Systems
 One Course from Liberal Arts Core
 POLI 226 Politics of the Developing Nations Elective

Junior Fifth Semester (Fall)
 HIST/POLI 221 Contemporary World Politics
 ENGL 312 Writing About Great Books II
 One Course from Liberal Arts Core
 One Course from International & Comparative Studies
 Two Electives

Junior Sixth Semester (Spring)
 HIST/POLI 376* American Political Thought
 One Course from International & Comparative Studies
 Two Electives
 One Course from Social Science Core

Senior Seventh Semester (Fall)
 One Course from American Studies
 One Course from Social Science Core
 Four Electives

Senior Eighth Semester (Spring)
 One Course from American Studies
 Four Electives

B.A. IN HISTORY/ POLITICAL SCIENCE (PRE-LAW CONCENTRATION)

The Pre-Law concentration offers the undergraduate student seeking a career in law an academic background to enter law school. Since law encompasses several disciplines, no simple field of study can be peremptorily excluded. However, courses in history, political and constitutional law are emphasized while language, literature, philosophy and dramatic arts are also included in the curriculum.

The Pre-Law concentration is also an appropriate major for students interested in paralegal occupations (criminal justice, legislative/executive assistants and aides to elected officials).

The Pre-Law Society at Southampton College arranges campus activities in the legal orientation; helps students prepare for the LSAT (Law Boards); assists in locating and arranging legal internships; organizes trips to the U.S. Supreme Court and provides an intellectual forum for debates and discussions.

Academic Requirements

Major Requirements: 48 Credits

Basic Requirements

All of the following:

Group I

HIST 101 Ideas and Institutions in Western Society I
 HIST 102 Ideas and Institutions in Western Society II
 HIST 111 Introduction to American Civilization I
 HIST 112 Introduction to American Civilization II
 POLI 101 Introduction to Political Science
 POLI 102 American Political Systems
 POLI 337 Legislative Process
 POLI 357/HIST 357 American Constitutional History
 POLI 358/HIST 358 Civil Rights and Civil Liberties



POLI 368 Judicial Process

Select one course from the following:

POLI 375/HIST 375 European Political Thought or
 POLI 376/HIST 376 American Political Thought

Group II - Any five from the following:

AMS 190 Contemporary Issues in America
 BUS 341 Commercial Law I
 BUS 342 Commercial Law II
 ENGL 113 Fundamentals of Public Speech
 ECON 101 Introduction to Macroeconomics

ECON 102 Introduction to Microeconomics

HIST 217 Twentieth Century America
 PHIL 106 Logic
 PHIL 212 Philosophy of Law
 POLI 190 Political Psychology
 POLI 251 Environment and Public Policy
 POLI 300 Special Studies
 POLI 336 State and Local Governments
 PSYC 231 Social Psychology
 SOCI 211 Social Problems
 Recommended: Cooperative Education Internship

Sample Program

Freshman First Semester (Fall)

HIST 101 Ideas and Institutions in Western Society I
 HIST 111 Introduction to American Civilization I
 ENGL 112 Writing About Literature and Contemporary Culture
 Two Courses from Liberal Arts Core
 COL 101 College 101

Freshman Second Semester (Spring)

HIST 102 Ideas and Institutions in Western Society II
 HIST 112 Introduction to American Civilization II
 Two Courses from Liberal Arts Core
 Elective

Sophomore Third Semester (Fall)

GEOG 102 World Regional Geography
 POLI 101 Introduction to Political Science
 HIST 204 Twentieth Century Europe or HIST 217 Twentieth Century America
 ENGL 212 Writing About Great Books I
 HIST/POLI 337 Legislative Process

Sophomore Fourth Semester (Spring)

AMS 190 Contemporary Issues in America
 POLI 102 American Political Systems
 One Course from Liberal Arts Core
 HIST/POLI 226 Politics of the Developing Nations
 One Course from Group II

Junior Fifth Semester (Fall)

HIST/POLI 221 Contemporary World Politics
 ENGL 312 Writing About Great Books II
 One Course from Liberal Arts Core
 HIST/POLI 357 American Constitutional History
 One Course from Group II
 Elective

Junior Sixth Semester (Spring)

HIST/POLI 376* American Political and Social Thought
 One Course from Social Science Core
 HIST/POLI 358 Civil Rights and Civil Liberties
 Two Electives

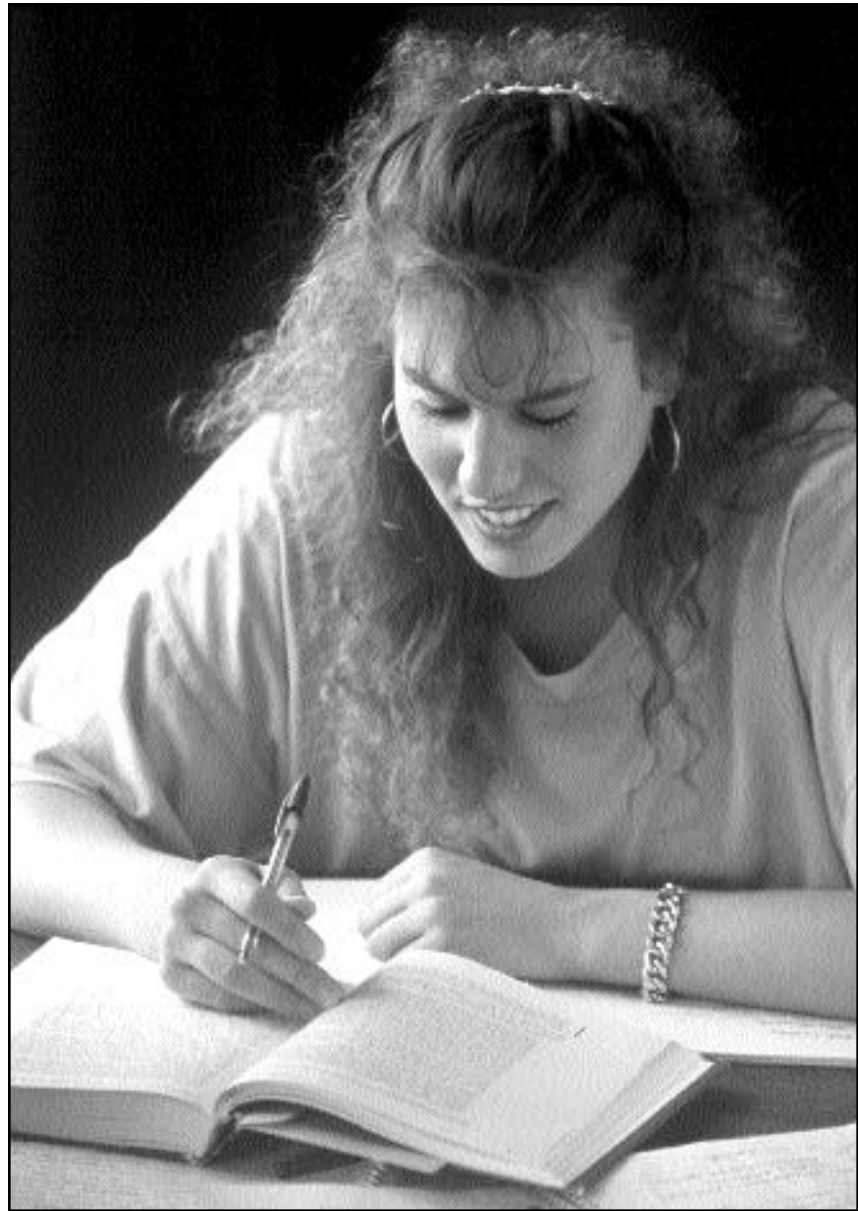
Senior Seventh Semester (Fall)

HIST/POLI 368 The Judicial Process
 One Course from Group II
 One Course from Social Science Core
 Three Electives

Senior Eighth Semester (Spring)

Two Courses from Group II
 Three Electives

**May substitute HIST/POLI 375 European Political Thought*



B.A. IN LIBERAL STUDIES

This cross-disciplinary major allows students to work with an advisor to design their own program of studies drawing on all the disciplines of the college. It is intended for students who would like the flexibility to examine a broad range of topics and ideas during their college careers.

Students interested in pursuing the Liberal Studies major should consult with their academic advisors and with the Academic Advising Office. The Liberal Studies program is jointly administered by the Social Science and the Humanities divisions, and students may ask either division director or the director of Academic Advising for help or advice about the major.

This degree is offered through day and evening classes.

Program Features

Choice of Courses and Faculty from Across the College Curriculum

- Permits students to devise a personalized program of study
- Provides a broad-based education in the liberal arts and sciences
- Allows for specialization in a wide range of academic areas
- Ideal for students with previous college experience who want to consolidate their earlier academic work and move rapidly toward the attainment of a degree

Articulation or Credit Agreements with High Schools or Colleges

- ACE High School Programs
- Advanced Placement
- Nassau and Suffolk County Community Colleges

The Major is Subject to the Following Regulations:

1. Liberal Studies majors must conform to all the academic standards and requirements of the college as outlined in the bulletin.

2. Courses taken to fulfill the core requirements of the college may not be used to fulfill the requirements of the Liberal Studies major.
3. Students with a major in Liberal Studies may not declare a double major.
4. Credits for internships, coops, and independent studies may be used only as described in option 2.
5. The grade point average for the Liberal Studies major will be calculated as the grade point average of all those courses the student is taking toward the satisfaction of the major requirements.
6. When a course listed as satisfying a requirement of the Liberal Studies major has prerequisites or corequisites, students are expected to complete the prerequisites or corequisites as a condition of taking the required course.
7. When a course is listed as satisfying the requirements of two or more concentrations in the Liberal Studies major, students may use the course to fulfill a requirement in only one concentration.
8. Developmental courses such as English 101, 102, 104, or 106 or Mathematics 101 and 102 may not be used to satisfy any requirement of the Liberal Studies major.
9. A minimum of 75% of the credits taken to complete this major must be in liberal arts courses and cannot be courses that are directed toward specialized study or specific occupational objectives.

Academic Requirements

Major Requirements: 48-56 Credits

Course Requirements

I. Liberal Studies majors must complete at least two courses in three of the following areas of study. In addition, students must fulfill the requirements of one of the following options:

Option 1.

Choose two of the three areas of study required for the major and complete an additional five courses in each of them, at least four of which in each area must be courses at the 200 level or above.

Option 2.

Choose one of the three areas of study required for the major and complete an additional ten courses in it, at least four of which must be courses at the 200 level or above. Students who choose this option may use up to 9 credits of cooperative education or internship credit in the selected area of concentration toward fulfilling this requirement, but experiential education credits may not be used to fulfill the requirement of four courses at the 200 level or above.

1. Arts and Media

All Arts courses
All Communications courses
All Film
All Music courses
All Theater courses

2. Humanities

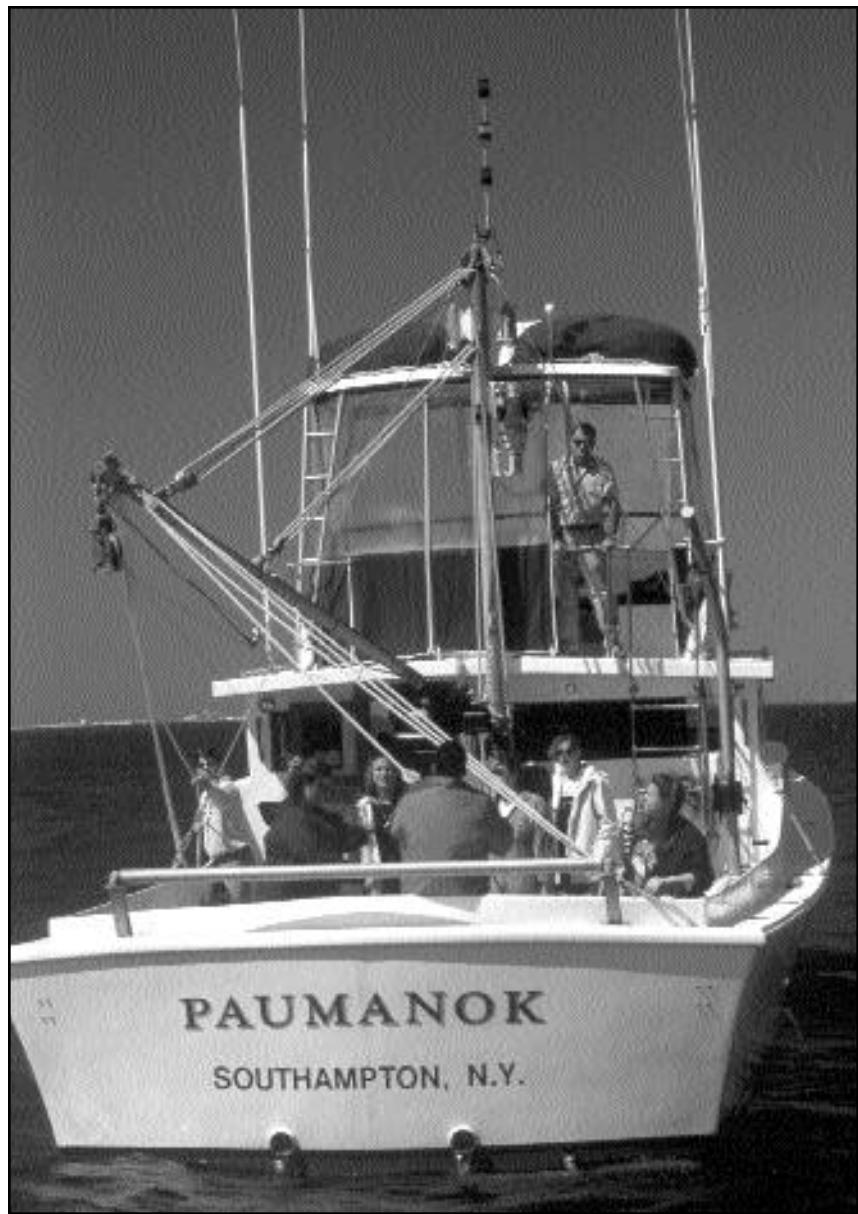
All English courses
All Philosophy courses
Language 102 and above

3. Social Science and Business

All American Studies courses
All Business courses
All Data Processing
All Economics courses
EDUC 201 Foundations of Education
EDUC 214 Educational Psychology
EDUC 260 Teaching the Exceptional Student
All Environmental Studies courses
All History courses
All Political Science courses
All Psychology courses
All Sociology courses
All Women Studies courses

4. Science

All Biology courses
All Chemistry courses
All Computer Science courses
All Environmental Science courses
All Geology courses
Mathematics 200 and above
All Physics courses



B.S. IN MARINE SCIENCE

B.S. IN MARINE SCIENCE: BIOLOGY

B.S. IN MARINE SCIENCE: CHEMISTRY

B.S. IN MARINE SCIENCE: MARINE VERTEBRATE BIOLOGY

B.S. IN MARINE SCIENCE: OCEANOGRAPHY

The natural science curriculum at Southampton College provides a broad introduction to the sciences that are fundamental to the study of marine science: biology, chemistry, physics, and mathematics.

Considerable emphasis is placed on field observations and hands-on activity. Located within walking distance of Shinnecock Bay and less than a mile from the Atlantic Ocean, Southampton College is surrounded by the natural laboratories of salt ponds, bays, tidal creeks, barrier beaches, dunes, salt marshes, and the open ocean.

Students have the option of studying marine science with an emphasis in one of four areas: biology, chemistry, marine vertebrate biology, and oceanography.

The Marine Science: Biology major provides students with a solid background in basic biology with additional study of marine invertebrates, fish, algae, and coastal systems. Students in the Marine Science: Chemistry program receive hands-on training in the areas of quantitative, organic, inorganic and physical chemistry as well as chemical oceanography. Students selecting the Marine Science: Marine Vertebrate Biology major will have the option of focusing their interests in fish and sharks,

birds, seals, whales, and sea turtles. The Marine Science: Oceanography major provides students with the option to study ocean currents, seawater chemistry, and plankton, often with the open ocean as their laboratory.

The goal of all of the Marine Science majors is to train students with a high degree of competence and to prepare them to go to work directly in their chosen field or to continue with post-graduate education.

Program Features

- On-campus marine station (includes a lab, aquarium, water quality and teaching lab facilities)
- Boats (fleet of eight, 18-44 foot)
- Proximity of marine environment
- Easy access to diverse marine habitats
- Unique and diverse range of courses
- Experiential education
- Undergraduate research opportunities
- Comprehensive curriculum emphasizing the interdisciplinary nature of marine sciences
- Marine science faculty advisor
- Interaction with visiting scholars
- Small classes
- Close interaction with faculty
- Annual seminar series featuring leading marine scientists
- 100% Ph.D. faculty
- Active Marine Science and SCUBA clubs
- SEAmester
- CRESLI (Coastal Research and Education Society of Long Island)

Program Benefits

- Students gain hands-on field and laboratory experience in animal and plant identification, aquaculture techniques, environmental sampling, small boat handling, and water analysis.
- Courses within the program develop a student's technical writing, data analysis and presentation, and computer skills.
- Students are trained in general chemical and biological techniques and receive a broad training in chemical, biological, and physical processes.
- Faculty advisors encourage an individualized and customized education to serve the student's interests and career goals.

Program Outcomes

- The program prepares students for graduate school, career placement in fields including aquaculture, fisheries biology, aquaria, environmental consulting, state and federal laboratories, education, basic and applied research, ecotourism, marine rehabilitation, habitat restoration, and environmental conservation.
- Students are encouraged to apply for international fellowships (Marshall and Fulbright).

Co-op and Internships

- Woods Hole Oceanographic Institute
- Scripps Institute of Oceanography
- Skidaway Institute of Oceanography
- University of Maine
- University of Texas Marine Science Institute
- University of Hawaii
- University of California Santa Cruz
- Moss Landing Marine Lab
- Mote Marine Laboratory
- Harbor Branch Oceanographic Institute
- North Carolina State University
- Chesapeake Biological Laboratory
- Virginia Institute of Marine Science

Job Placements

- Bay Management Specialist, Town of Babylon
- Research Biologist/Data Manager, Caribbean Marine Research Center
- Senior Environmental Educator, Council on Environments of New York City
- Extension Educators, Cornell Cooperative Extension, Suffolk County
- Research Scientist, Environmental Assessment
- Manager, exploration and production operations Africa, Mobil Oil
- Biomedical marine research, Harbor Branch Oceanographic Institution
- Assistant Director of Blue Ridge Outdoor Education Center, Toccoa Georgia
- Director of Sponsored Programs, School of Medicine, University of California, Davis
- Director, Aquaculture, Harbor Branch Oceanographic Institution

- University professors (Texas, Oregon, Southampton, Sidney, UC Santa Barbara)
- Marine Specialist, New York State Department of Environmental Conservation
- Shellfish Aquaculturist - Blue Points, Inc., Towns of East Hampton, Southold, Islip and many others
- Fisheries Biologist - NMFS
- Curator, New Jersey State Aquarium
- Biologist, South Carolina Department of Marine Resources

Graduate School Placements

- Oregon State University
- University of North Carolina (Wilmington)
- University of New Hampshire
- Drexel University
- Creighton University
- College of William and Mary
- University of Maryland (Baltimore)
- New York Medical School
- Boston University
- Syracuse University
- New York University
- Goteborg University (Sweden)
- SUNY-Stony Brook
- Hofstra University
- University of Hawaii
- University of Queensland (Australia)
- Queens University Belfast (North Ireland)
- MIT/WHOI
- University of Washington
- Sea Turtle Protection Society (Greece)
- University of California (Moss Landing)
- Nova University
- Smithsonian Tropical Research Institute (Panama)
- University of Maryland (Chesapeake Biological Laboratory)
- University of Mississippi
- University of South Carolina

Articulation and Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools.
- Nassau and Suffolk Community Colleges.
- Sullivan Community College



B.S. IN MARINE SCIENCE: BIOLOGY

Academic Requirements

Major Requirements: 85-87 Credits

BIOL 101 Intro Cell Biology or BIOL 102 Plant Biology
BIOL 105 Field Biology
BIOL 211 Genetics
CHEM 101 & 101L General Chemistry I
CHEM 102 & 102L General Chemistry II

CHEM 201 & 201L Quantitative Chemical Analysis
CHEM 203 Organic
MAT 201 Calculus I
Statistics (MAT 113, BIOL 355, or PSYC 105)

PHYS 201 & 201L General Physics I
PHYS 202 & 202L General Physics II
MS/BIOL 341 Marine Ecology
BIOL 314 Biochemistry
BIOL 323 Evolution
BIOL 207 Invertebrate Zoology or BIOL 209 Marine Invertebrates
BIOL 221 Ichthyology
BIOL 201 Marine Phycology
MS 311 Biological Oceanography
MS 290 Current Topics
One Physiology course

One course from:
BIOL 203 Vertebrate Zoology
BIOL 244 Ornithology
BIOL 344 Marine Mammals

BIOL 345 Marine Herpetology
 BIOL 308 Marine Plankton
 MS/BIOL 222 Aquaculture
 BIOL 342 Ethology
 MS/BIOL 322 Fisheries Biology

One course from:

BIOL 301 Cell & Molecular Bio
 BIOL 210 Microbiology
 BIOL 208 Developmental Biology
 BIOL 205 Mammalian Anatomy and
 Histology

Sample Program*Freshman First Semester (Fall)*

BIOL 105 Field Biology
 CHEM 101 General Chemistry I
 CHEM 101L General Chemistry I
 Laboratory
 ENGL 112 Writing About Literature and
 Contemporary Culture
 COL 101 College 101
 MAT 106 Precalculus Mathematics

Freshman Second Semester (Spring)

BIOL 101 Introduction to Cell Biology
 or BIOL 102 Plant Biology
 CHEM 101 General Chemistry I
 CHEM 102L General Chemistry II
 MAT 201 Calculus I
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)

PHYS 201 General Physics I
 CHEM 201 Quantitative Chemical
 Analysis
 CHEM 201L Quantitative Chemical
 Analysis Laboratory
 MAT 202 Calculus II
 One Course from Liberal Arts Core
 or SEAmester

Sophomore Fourth Semester (Spring)

PHYS 202 General Physics II
 CHEM 203 Organic Chemistry
 ENGL 212 Writing About Great Books I
 290 Current Topics in Marine Science
 One Course from Liberal Arts Core

Junior Fifth Semester (Fall)

MS 310 Chemical Oceanography or
 MS 309 Physical Oceanography
 2 Biology Electives
 2 Courses from Liberal Arts Core

Junior Sixth Semester (Spring)

MS 440 Co-op or MS 490 Internship

Senior Seventh Semester (Fall)

MS 341 Marine Ecology
 ENGL 312 Writing About Great Books II
 Biology Elective

Senior Eighth Semester (Spring)

MS 390 Marine Operations and
 Research (can be taken during the
 summer)
 One Course from Liberal Arts Core
 Biology Elective

**B.S. IN MARINE
 SCIENCE:
 CHEMISTRY****Academic
 Requirements****Major Requirements: 72 Credits**

CHEM 101 General Chemistry I or
 CHEM 111 Advanced General
 Chemistry I
 CHEM 101L General Chemistry I
 Laboratory
 CHEM 102 General Chemistry II or
 CHEM 112 Advanced General
 Chemistry II
 CHEM 102L General Chemistry II
 Laboratory
 CHEM 201 Quantitative Chemical
 Analysis
 CHEM 201L Quantitative Chemical
 Analysis Laboratory
 CHEM 203 Organic Chemistry I
 CHEM 204 Organic Chemistry II
 CHEM 204L Organic Chemistry II
 Laboratory
 CHEM 301 Physical Chemistry I
 CHEM 302 Physical Chemistry II
 CHEM 304 Advanced Inorganic
 Chemistry
 CHEM 317 Instrumental Methods
 Analysis
 CHEM 317L Instrumental Methods
 Analysis Laboratory
 MAT 106 Pre-Calculus Mathematics or
 Equivalent
 MAT 201 Calculus I
 MAT 202 Calculus II
 MS 309 Physical Oceanography
 MS 310 Chemical Oceanography
 MS 390 Marine Operations and
 Research
 PHYS 201 General Physics I
 PHYS 201L General Physics I Laboratory
 PHYS 202 General Physics II
 PHYS 202L General Physics II
 Laboratory

Sample Program*Freshman First Semester (Fall)*

CHEM 101 General Chemistry I
 CHEM 101L General Chemistry I
 Laboratory
 ENGL 112 Writing About Literature and
 Contemporary Culture
 COL 101 College 101
 MAT 106 Precalculus Mathematics

Freshman Second Semester (Spring)

CHEM 101 General Chemistry I
 CHEM 102L General Chemistry II
 MAT 201 Calculus I
 PHYS 201 General Physics I
 One Course from Liberal Arts Core

Sophomore Third Semester (Fall)

PHYS 202 General Physics II
 CHEM 201 Quantitative Chemical
 Analysis
 CHEM 201L Quantitative Chemical
 Analysis Laboratory
 MAT 202 Calculus II
 One Course from Liberal Arts Core
 or SEAmester

Sophomore Fourth Semester (Spring)

CHEM 203 Organic Chemistry
 CHEM 301 Physical Chemistry I
 ENGL 212 Writing About Great Books I
 MS 309 Physical Oceanography
 One Course from Liberal Arts Core

Junior Fifth Semester (Fall)

CHEM 302 Physical Chemistry II
 CHEM 317 Instrumental Methods of
 Analysis
 MS 310 Chemical Oceanography
 2 Courses from Liberal Arts Core

Junior Sixth Semester (Spring)

CHEM 304 Advanced Inorganic
 Chemistry
 ENGL 312 Writing About Great
 Books II
 Two Electives

Senior Seventh Semester (Fall)

MS 440 Co-op or MS 490 Internship

Senior Eighth Semester (Spring)

MS 390 Marine Operations and
 Research (can also be taken during the
 summer)
 One Course from Liberal Arts Core
 Two Electives

B.S. IN MARINE SCIENCE: MARINE VERTEBRATE BIOLOGY

Academic Program

Major Requirements: 89-94 credits

BIOL 101 Intro to Cell Biology or
BIOL 102 Plant Biology
BIOL 105 Field BIOL
BIOL 211 Genetics
CHEM 101 & 101L General Chemistry I
CHEM 102 & 102L General Chemistry II
Statistics (MAT 113 or BIOL 355)
BIOL 314 Biochemistry
CHEM 203 Organic
MAT 201 Calculus I
One Physiology Course
Phys 201 & 201L General Physics I
Phys 202 & 202L General Physics II
BIOL 221 Ichthyology
BIOL 244 Ornithology
BIOL 344 Marine Mammals
MS/BIOL 341 Marine Ecology
BIOL 345 Marine Herpetology
BIOL 205 Mammalian Anat. &
Histology
BIOL 203 Vertebrate Zoology
BIOL 323 Evolution
3 BIOL courses 200 level or above or
Psychology Minor

Sample Program

Freshman First Semester (Fall)
BIOL 101 Introduction to Cell Biology
or BIOL 102 Plant Biology
CHEM 101 General Chemistry I
CHEM 101L General Chemistry I
Laboratory
ENGL 112 Writing About Literature and
Contemporary Culture
COL 101 College 101
One Course from Liberal Arts Core

Freshman Second Semester (Spring)
BIOL 105 Field Biology
CHEM 101 General Chemistry I
CHEM 102L General Chemistry II
MAT 201 Calculus I
One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
PHYS 201 General Physics I
BIOL 205 Mammalian Anatomy and
Histology
BIOL 211 Genetics
Physiology Requirement
One Course from Liberal Arts Core
or SEAmester

Sophomore Fourth Semester (Spring)
PHYS 202 General Physics II
CHEM 203 Organic Chemistry
ENGL 212 Writing About Great Books I
BIOL 323 Evolution
One Course from Liberal Arts Core

Junior Fifth Semester (Fall)
BIOL 203 Vertebrate Zoology
BIOL 221 Ichthyology
MAT 113 Statistics or BIOL 255
Biometry
1 Biology Elective
1 Course from Liberal Arts Core

Junior Sixth Semester (Spring)
MS 440 Co-op or MS 490 Internship

Senior Seventh Semester (Fall)
BIOL 314 Biochemistry
MS 341 Marine Ecology
ENGL 312 Writing About Great
Books II
Biology Elective

Senior Eighth Semester (Spring)
BIOL 344 Marine Mammals
BIOL 345 Herpetology
One Course from Liberal Arts Core
Biology Elective

B.S. IN MARINE SCIENCE: OCEANOGRAPHY

Academic Program

Major Program 90 credits

BIOL 101 Intro to Cell Biology or BIOL
102 Plant
2 computer courses beyond basic level
BIOL 105 Field Biology
BIOL 211 Genetics
CHEM 101 & 101L General Chemistry I
CHEM 102 & 102L General Chemistry
II
Statistics (MAT 113 or BIOL 355)
CHEM 201 & 201L Quantitative
Chemical Analysis
CHEM 203 Organic

MAT 201 Calculus I
MAT 202 Calculus II
PHYS 201 & 201L General Physics I
PHYS 202 & 202L General Physics II
MS/BIOL 341 Marine Ecology
MS 309 Physical Oceanography
MS 310 Chemical Oceanography
MS 390 Marine Operations & Research
MS 311 Biological Oceanography
GEL 207 Coastal Processes
MS 290 Current Topics

One course from
BIOL 314 Biochemistry
BIOL 301 Cell & Molecular Biology
BIOL 210 Microbiology

One course from
BIOL 308 Marine Plankton
BIOL 207 or 209 Invertebrate or Marine
Invertebrate
BIOL 221 Ichthyology
BIOL 201 Marine Phycology
BIOL/MS 322 Fisheries Biology

Sample Program

Freshman First Semester (Fall)
BIOL 101 Introduction to Cell Biology
or BIOL 102 Plant Biology
CHEM 101 General Chemistry I
CHEM 101L General Chemistry I
Laboratory
ENGL 112 Writing About Literature and
Contemporary Culture
COL 101 College 101
MAT 201 Calculus I

Freshman Second Semester (Spring)
CHEM 101 General Chemistry I
CHEM 102L General Chemistry II
MAT 202 Calculus II
Computer Course Requirement
One Course from Liberal Arts Core

Sophomore Third Semester (Fall)
BIOL 105 Field Biology
PHYS 201 General Physics I
CHEM 201 Quantitative Chemical
Analysis
CHEM 201L Quantitative Chemical
Analysis Laboratory
One Course from Liberal Arts Core
or SEAmester

Sophomore Fourth Semester (Spring)
PHYS 202 General Physics II
CHEM 203 Organic Chemistry
ENGL 212 Writing About Great Books I
MS 309 Physical Oceanography

Junior Fifth Semester (Fall)

BIOL 211 Genetics
GEL 207 Coastal Processes
MS 310 Chemical Oceanography
MAT 113 Statistics or BIOL 255
Biometry
2 Courses from Liberal Arts Core

Junior Sixth Semester (Spring)

BIOL 210, 301 or 314
Computer Course Requirement
ENGL 312 Writing About Great
Books II
MS 290 Current Topics
Two Courses from Liberal Arts Core

Senior Seventh Semester (Fall)

MS 440 Co-op or MS 490 Internship

Senior Eighth Semester (Spring)

BIOL 201, 207, 209, 221, 308 or 322
MS 390 Marine Operations and
Research (can be taken during the
summer)
One Course from Liberal Arts Core
Two Electives



B.A. IN PSYCHOLOGY

The Psychology program focuses on the scientific study of thought and behavior in humans and other animals. The program prepares students for graduate study in psychology or careers in a wide range of applied psychology or research settings. Students have the opportunity to gain clinical and research experience through collaboration with faculty. Faculty research interests include: animal learning and cognition, applied behavior analysis, sensory processes, behavioral medicine, body image/eating disorders, interpersonal attraction, and substance abuse. Practical experience is provided through a wide range of internships and cooperative education opportunities, including hospitals, counseling centers, zoos, aquaria, and wildlife rehabilitation centers. Students can learn to use state-of-the-art behavioral neurophysiology computer software and apparatus in our developmental neurobehavioral and psychobiology laboratory facilities, and participate in field studies of marine mammals at nearby sites.

Program Features

- Degree requirements provide a broad-based coverage of psychology while allowing students to choose from several areas of interest, including animal behavior, health psychology, human development, and social psychology.
- There are three Psychology Laboratories on Campus: In the Developmental Psychobiology Laboratory students can learn to analyze and control brain-behavior relationships in developing animals. In the Human Developmental Neurobehavioral Laboratory students can learn applied behavior analysis aimed at helping persons with developmental disabilities improve brain function and behavioral capability. In the Social and Cognitive Laboratory students can participate in projects studying human thought and social behavior.
- Psychology student receive faculty guidance in becoming co-authors on papers presented at major conferences, and published in peer-reviewed journals.
- Our low student-faculty ratio allows students to work directly with faculty and peers in small groups.

Program Benefits

- Preparation for graduate school
- Fulbright Fellowships; NSF-funded REU placements
- On-site training in research techniques through co-op and internships
- Personalized faculty assistance in developing contacts for jobs

Co-ops and Internships

Our students have been placed in research positions funded by the National Institutes of Health at Harvard Medical School; the National Science Foundation at the Shriver Center, Waltham, MA, and volunteer work at the Children's Hospital, Boston. Our students have also participated in the development of environmental education programs at the Pacific Whale Foundation, Hawaii, and Underwater World, Perth, Australia. Other internship and co-op placements include:

- Brookhaven National Laboratory, New York
- Dolphin Research Center, Florida
- James Cook University, Australia
- Kewalo Basin Marine Mammal Laboratory, Hawaii
- Moss Landing Marine Laboratory, California
- Mystic Marine Life Aquarium, Connecticut
- SUNY-Albany, New York
- Zeehondenrecreatie Seal Rehabilitation Center, Holland

Articulation and Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges



Academic Requirements

Major Requirements: 56-58 Credits

PSYC 101 Introduction to Psychology
 PSYC 105 Behavioral Statistics
 PSYC 207 Child Psychology
 PSYC 231 Social Psychology
 PSYC 232 Tests and Measurements
 PSYC 261 Experimental Psychology

One course from each of the following groups:

Principles of Learning:
 PSYC 225 Experimental Animal Learning (Operant)*
 PSYC 358 Learning Theories*
 PSYC 418 Applied Behavioral Analysis*

Aspects of Personality
 PSYC 264 Theories of Personality
 PSYC 332 Abnormal Psychology

Biological Bases of Behavior
 PSYC 291 Physiological Psychology
 PSYC 359 Sensation and Perception

One 400 level course with the following exceptions: PSYC 400, 440, 490.

Three Psychology electives
 Three Social Science electives

**Note: To become certified in Applied Behavior Analysis, 2 of 3 courses are required for certification through the Behavior Analysis Certification Board.*

Sample Program

Freshman Fall

COL 101 College 101
PSYC 101 Introduction to Psychology
ENGL 112 Writing About Literature
Two Courses from Liberal Arts Core
One Elective

Freshman Spring

PSYC 105 Behavioral Statistics
PSYC 264 Theories of Personality
(or PSYC 332 Abnormal Psychology
in Fall)
One Social Science Elective
One Psychology Elective

Sophomore Fall

PSYC 207 Child Psychology
PSYC 231 Social Psychology
PSYC 225 Experimental Animal
Learning (Operant) or PSYC 358
Learning Theories
ENGL 212 Writing About Great Books I
One Course from Liberal Arts Core

Sophomore Spring

PSYC 232 Tests and Measurements
PSYC 261 Experimental Psychology
PSYC 440 Psychology Co-op
One Social Science Elective

Junior Fall

PSYC 359 Sensation and Perception
(or PSYC 291 Physiological
Psychology in Spring)
ENGL 312 Writing About Great
Books II
One Psychology Elective
Two Courses from Liberal Arts Core
One Elective

Junior Spring

Experiential Education Experience
(PSYC 440 Co-op, PSYC 490
Internship, Spring in Australia,
SEAmester, Friends World)
PSYC 418 Applied Behavior Analysis

Senior Fall

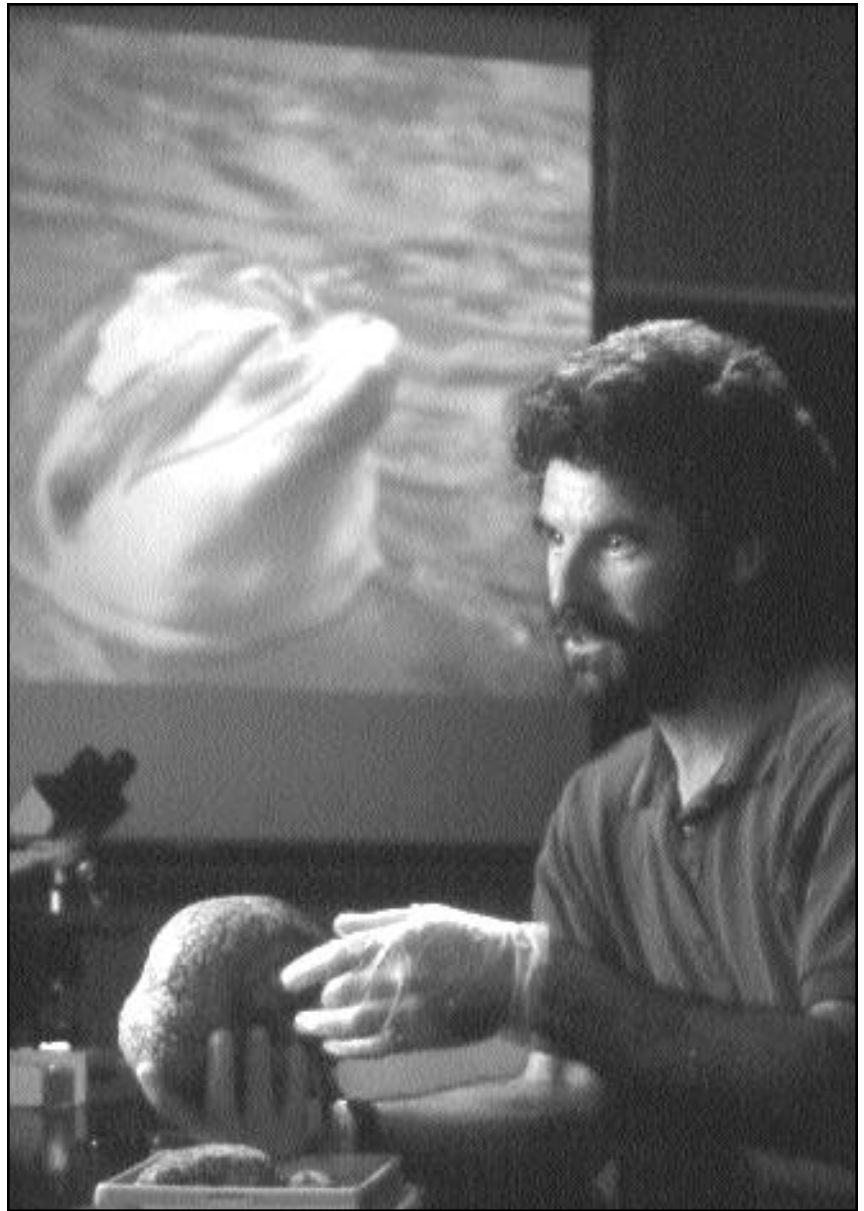
One 400-level course (not PSYC 400,
440 or 490)
One Social Science Elective
Two Courses from Liberal Arts Core
Two Electives

Senior Spring

One Psychology Elective
Four Electives

Senior Spring

One Psychology Elective
Four Electives



B.S. IN INTERDISCIPLINARY PSYCHOLOGY/BIOLOGY

Psychobiology is the study of the biological basis of behavior and cognition. The program at Southampton College emphasized three areas, reflecting the background and research interests of our full-time faculty: human neurophysiology; comparative studies of human and non-human behavior; and the neurobiology of human development. Courses cover such diverse topics as the structure and function of the mammalian nervous system; mind-body interactions; the neurobiology of learning and behavior; and sensory processes. Students currently work with faculty on research projects on neurobehavioral development in neonate rats; applied analysis of human brain and behavior disorders; and observations of free-ranging dolphins and seals. Students have access on campus to modern human and animal laboratories that contain state-of-the-art computerized behavioral and neurophysiological instrumentation found in major medical and neuroscience research facilities.

Program Features

- Small class size
- Active participation with faculty on research which is published in peer-reviewed science journals
- State-of-the-art computerized neurophysiology and behavioral apparatus
- Ideal setting near coastal waters for marine mammal research
- Emphasis on faculty-student interaction
- Placement in hands-on research settings in first-rate settings throughout the world

Program Benefits

- Development of critical thinking and communication skills
- Hands-on experience in up-to-date psychobiology laboratory techniques
- Opportunities to work with faculty in psychobiological and behavioral neuroscience research
- Opportunities to work with faculty in field studies of dolphins, seals, and sea birds

Psychobiology (also known as Biological Psychology) provides a strong preparation for research careers in the behavioral neurosciences, animal behavior, and human development. It provides excellent foundations for students interested in advanced study in medicine, especially in pediatrics,

psychiatry, and neurology. Education majors may benefit from courses with a developmental emphasis focused on basic and abnormal processes during early childhood education.

Co-ops and Internships

Recent placements for students our program have included the following locations and study areas:

- Department of Neurology, Children's Hospital and Harvard Medical School (developmental disorders in animals)
- Department of Behavioral Science, The Shriver Center (developmental disabilities in children)
- Stazione Zoologica in Naples, Italy (octopus behavior)
- Neuroendocrinology Laboratory, The University of Albany, SUNY (cortisol and stress in humans)
- Tangalooma Resort, Australia (study of human-dolphin interactions)
- Center for Wildlife Conservation, New York (hormonal changes during moulting in penguins)

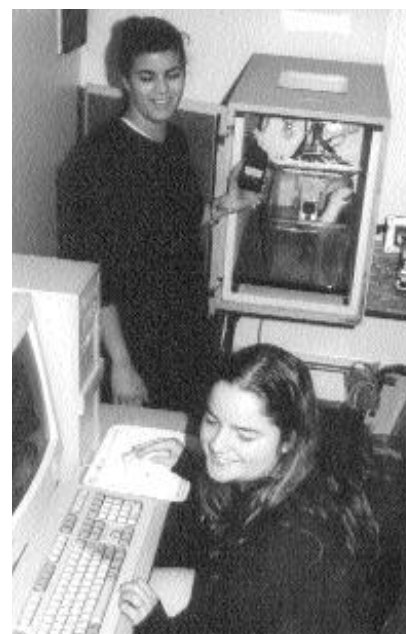
Career Opportunities

Graduates of this program go on to careers as animal behavior specialists in zoos, aquaria, and animal rehab facilities; behavioral and neurophysiological specialists at biomedical, pharmaceutical, and neuroscience research labs, and applied behavior specialists who work with persons who have developmental disabilities. Many of our students go on to graduate research in behavioral neuroscience and in field and laboratory studies of primate social behaviors, whale and dolphins.

Academic Requirements

Major Requirements: 70-74 Credits

BIOL 101 Cellular Aspects of Biology
BIOL 1XX One Other 100-level Biology course (prerequisite for BIOL 205)
BIOL 205 Mammalian Anatomy and Histology
BIOL 206 Human Physiology
BIOL 211 Genetics
CHEM 101 General Chemistry I



CHEM 101L General Chemistry I Lab
CHEM 102 General Chemistry II
CHEM 102 General Chemistry II Lab
DP 110 Microcomputer Analysis or
CS 111 Introduction to Computers
MAT 106 Pre-Calculus Mathematics
PSYC 101 Introduction to Psychology
PSYC 105 Behavioral Statistics
PSYC 225 Operant Behavior
PSYC 261 Experimental
PSYC 291 Physiological Psychology
PSYC 359 Sensation and Perception
PSYC 366 Comparative Animal Behavior
PSYC 417 Neuropsychology
PSYC 462 Advanced Physiological Lab

Two of the following:

PSYC 310 Psychosomatic Illness
PSYC 369 Marine Mammal Cognition
PSYC 375 Psychopharmacology
PSYC 493 Experimental Psychobiology I
PSYC 494 Experimental Psychobiology II

One of the following:

CHEM 203 Organic Chemistry
BIOL 307 Endocrinology
BIOL 323 Evolution
BIOL 342 Ethology

Sample Program

Freshman Fall
COL 101 College 101
CHEM 101 & 101L General Chemistry I and Lab
MAT 106 Pre-calculus Mathematics
BIOL 101 Cellular Aspects of Biology
ENGL 112 Writing About Literature

Freshman Spring

BIOL 1xx (not BIOL 101)
CHEM 102 & 102L General Chemistry
II and Lab
PSYC 101 Introduction to Psychology
DP 110 Microcomputer Analysis or
CS 111 Introduction to Computers
One Course from Liberal Arts Core

Sophomore Fall

PSYC 105 Behavioral Statistics
PSYC 225 Operant Behavior
(or Junior Fall)
BIOL 205 Mammalian Anatomy and
Histology
ENGL 212 Writing About Great Books I
One Course from Liberal Arts Core

Sophomore Spring

BIOL 211 Genetics
PSYC 366 Comparative Animal
Behavior (or Junior Spring)
BIOL 206 Human Physiology
Two Courses from Liberal Arts Core

Junior Fall

Experiential Education Experience
(PSYC 440 Co-op, PSYC 490
Internship, SEAMester, Friends World)

Junior Spring

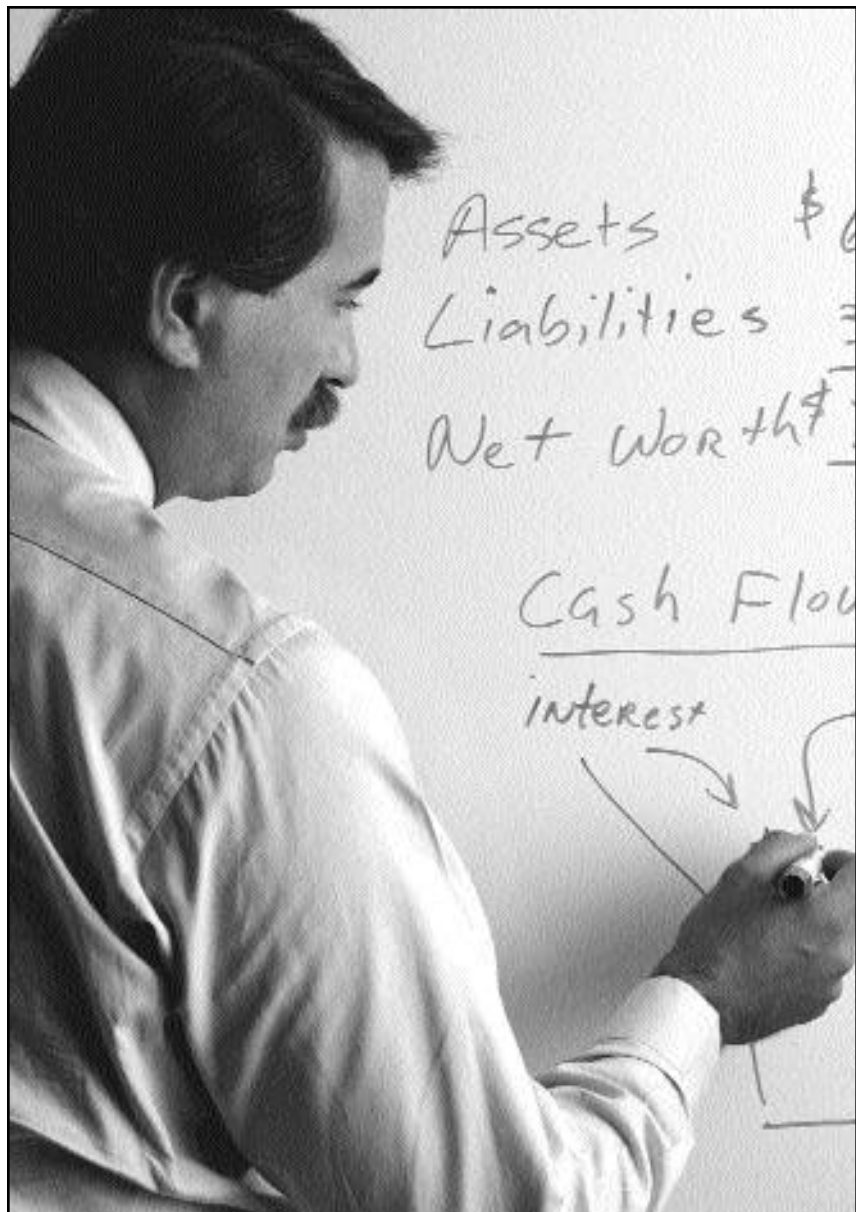
PSYC 291 Physiological Psychology
PSYC 462 Advanced Physiological Lab
One of the Following (CHEM 203
Organic Chemistry, BIOL 307
Endocrinology, BIOL 323 Evolution,
BIOL 342 Ethology)
ENGL 312 Writing About Great
Books II
One Course from Liberal Arts Core

Senior Fall

PSYC 417 Neuropsychology
One of the Following (PSYC 261
Experimental, PSYC 310
Psychosomatic Illness, PSYC 369
Marine Mammal Cognition, PSYC
375 Psychopharmacology, PSYC 493
Experimental Psychobiology I, PSYC
494 Experimental Psychobiology II)
One Course from Liberal Arts Core
Two Electives

Senior Spring

One of the Following (PSYC 261
Experimental, PSYC 310
Psychosomatic Illness, PSYC 369
Marine Mammal Cognition, PSYC
375 Psychopharmacology, PSYC 418
Applied Behavior Analysis, PSYC 493
Experimental Psychobiology I, PSYC
494 Experimental Psychobiology II)
One Course from Liberal Arts Core
Three Electives



SECONDARY EDUCATION: ADOLESCENCE CERTIFICATION

B.A. focusing on an academic major:

- Biology
- English
- Social Studies

Taken in conjunction with an academic major.

Education Requirements: 30 Credits

Note: New York State Education Certification requirements will be changing in 2004. The Education programs will be changed to meet the new requirements. Students not certified by Feb. 1, 2004 will be required to meet the new requirements.

Pre-requisite:
PSYC 101 Introduction to Psychology

- Required Education Courses:**
 PSYC 208 Adolescent Psychology
 EDUC 201 Foundations of Education
 EDUC 214 Educational Psychology
 EDUC 260 Teaching Exceptional Students
 EDUC 290 Literacy Development
 EDUC 308 Reading in the Content Areas
 EDUC 395 Methods of Teaching Secondary Subjects
 EDUC 411A Supervised Clinical Practice-Adolescence
 EDUC 412A Seminar-Adolescence Clinical Practice



Required courses for the chosen academic major (Biology, English, Social Studies)

College Level Study of:
Two foreign language courses (in the same language) - six credits

- NYSCE-New York State Teacher Certification Examination
 L.A.S.T. Liberal Arts and Science test - take in Junior year
 A.T.S.-W Assessment of Teaching Skills, Written - Taken after Methods
 C.S.T. Content Specialty Test - if certification area was not your major noted on your Bachelor's transcript.

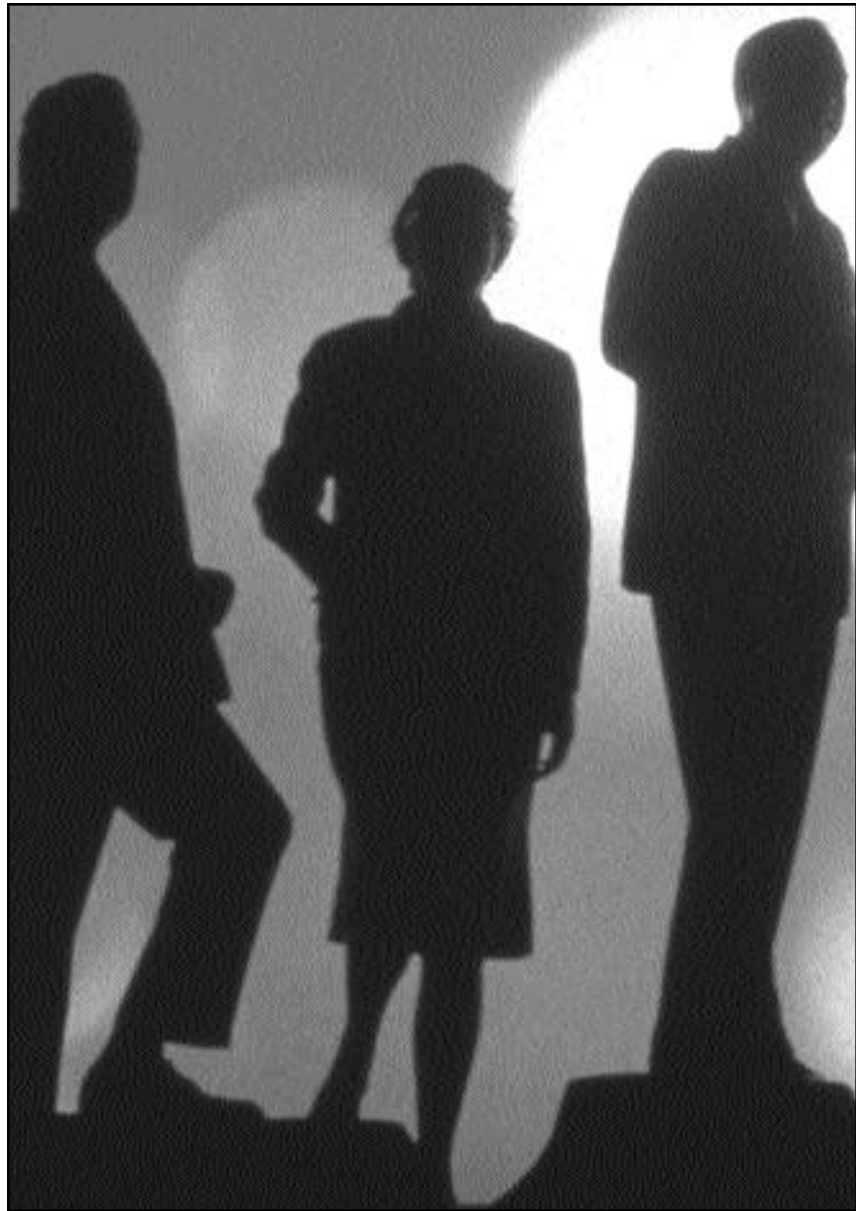
Note:

- Enrolling in 411/412 is by permission of the Education Division only.
- Take the Liberal Arts and Science certification test in the junior year.
- Take the Assessment of Teaching Skills test after EDUC 394 or while in EDUC 411.

**New York State Teacher Certification Examinations
1998-1999 Annual Institution Report**

Number of Program Completers: 45

Test Category	N Tested	% Tested	N Pass	% Pass
LAST/NTE CS & GK	29	64	29	100
ATS-W/NTE PK	27	60	26	96
Both Tests for Provisional Certification	29	64	28	97



B.A. IN SOCIOLOGY

The Sociology major offers students the basic theories and concepts necessary to understand the interactions among people and the social factors which influence human behavior. Students will also learn the fundamental techniques necessary to conduct research.

Program Features

- Students majoring in Sociology often select courses in either community studies, environmental studies, or women's studies. Many of them embark in independent study projects in their junior or senior year. We pride ourselves on educating students to make a difference in their world.

Program Benefits

- Sociology majors must partake in experiential learning. Field placements are a part of many courses as are field trips. In a student's junior or senior year, (s)he is expected to do a co-op, internship, three-credit field placement, course, or a semester/year abroad with our Friends World Program. In our classes, we stress critical thinking and communication skills.

Program Outcomes

- Our students have gone on to graduate schools in Sociology and Social Work. Many of them are employed in human service occupations.

Co-ops and Internships

Articulation and Credit Agreements with High Schools or Colleges

- Accelerated College Entrance courses with several New York high schools
- Nassau and Suffolk Community Colleges.

Academic Requirements

Major Requirements: **57 Credits**

Basic Requirements

All of the following:

SOCI 101 Introduction to Sociology
 SOCI 102 Introduction to the Discipline
 SOCI 109 Sociology of Gender
 SOCI 202 Marriage & The Family
 SOCI 203 Sociology of the Community
 SOCI 213 Variant Behavior
 SOCI 217 Social Stratification in the Hamptons
 SOCI 221 Social Minorities or POLI 291 Race Relations
 SOCI 223 Environmental Sociology
 SOCI 224 Women in Society
 SOCI 260 World Population Problems
 SOCI 262 Science, Technology, and Society
 SOCI 331 Qualitative Research Methods
 SOCI 332 Quantitative Research Methods
 SOCI 342 Sociological Theories
 SOCI 401 Senior Seminar
 SOCI 493 Selected Topics or SOCI 400 Independent Studies

Plus one elective selected from each of the following groupings:

Environmental and Cross Cultural:
 SOCI 103 Cultural Anthropology
 SOCI 104 Archaeology
 SOCI 261 Alternate Agriculture and Society
 SOCI 322 Psychological Anthropology
 SOCI 324 Social/Cultural Change
 SOCI 350 Child Development Seen Cross-Culturally

Practicum:

SOCI 360 Community Field Service I
 SOCI 361 Community Field Service II
 SOCI 440 Co-operative Education
 SOCI 490 Internship in Sociology

General:

SOCI 111 Society Through Film
 SOCI 204 Community II
 SOCI 210 Contemporary Issues in Drug Abuse
 SOCI 211 Social Problems
 SOCI 212 Family Violence
 SOCI 214 Introduction to Criminology
 SOCI 216 Juvenile Delinquency
 SOCI 222 Human Sexuality
 SOCI 302 Social Organization

Women's Studies Concentration in Sociology:

In place of the three electives for the basic major, students will take the following courses:

SOCI 222 Human Sexuality and Intimacy
 WST 101 Introduction to Women's Studies
 WST 301 Theorizing about Women Studies

Sample Program

Freshman First Semester (Fall)

SOCI 101 Introduction to Sociology
 ENGL 112 Writing About Literature and Contemporary Culture
 Two Courses from Liberal Arts Core
 COL 101 College 101

Freshman Second Semester (Spring)

SOCI 102 Introduction to the Profession
 SOCI 223 Environmental Sociology
 One Course from Social Science Core
 Two Courses from Liberal Arts Core
 Two Electives

Sophomore Third Semester (Fall)

SOCI 102 Introduction to the Discipline
 SOCI 202 Marriage & The Family
 ENGL 212 Writing About Great Books I
 SOCI 109 Sociology of Gender
 SOCI 260 World Population Problems

Sophomore Fourth Semester (Spring)

SOCI 222 Human Sexuality
 One Course from Liberal Arts Core
 SOCI 213 Variant Behavior
 One Course from Social Science Core
 Elective

Junior Fifth Semester (Fall)

SOCI 203 Sociology of the Community
 ENGL 312 Writing About Great Books II
 One Course from Liberal Arts Core
 SOCI 217** Social Stratification of the Hamptons
 SOCI 331 Qualitative Research Methods

Junior Sixth Semester (Spring)

SOCI 217 Social Stratification of the Hamptons
 SOCI 331 Survey of Social Research Methods
 Required Elective (General Courses)
 Two Electives
 SOCI 332 Quantitative Research Methods

Senior Seventh Semester (Fall)

SOCI 262 Science, Technology and
Society

SOCI 400 Independent Study

Required Elective (Environmental and
Cross Cultural)

Required Elective (Practicum)
Elective

Senior Eighth Semester (Spring)

SOCI 342 Sociological Theory

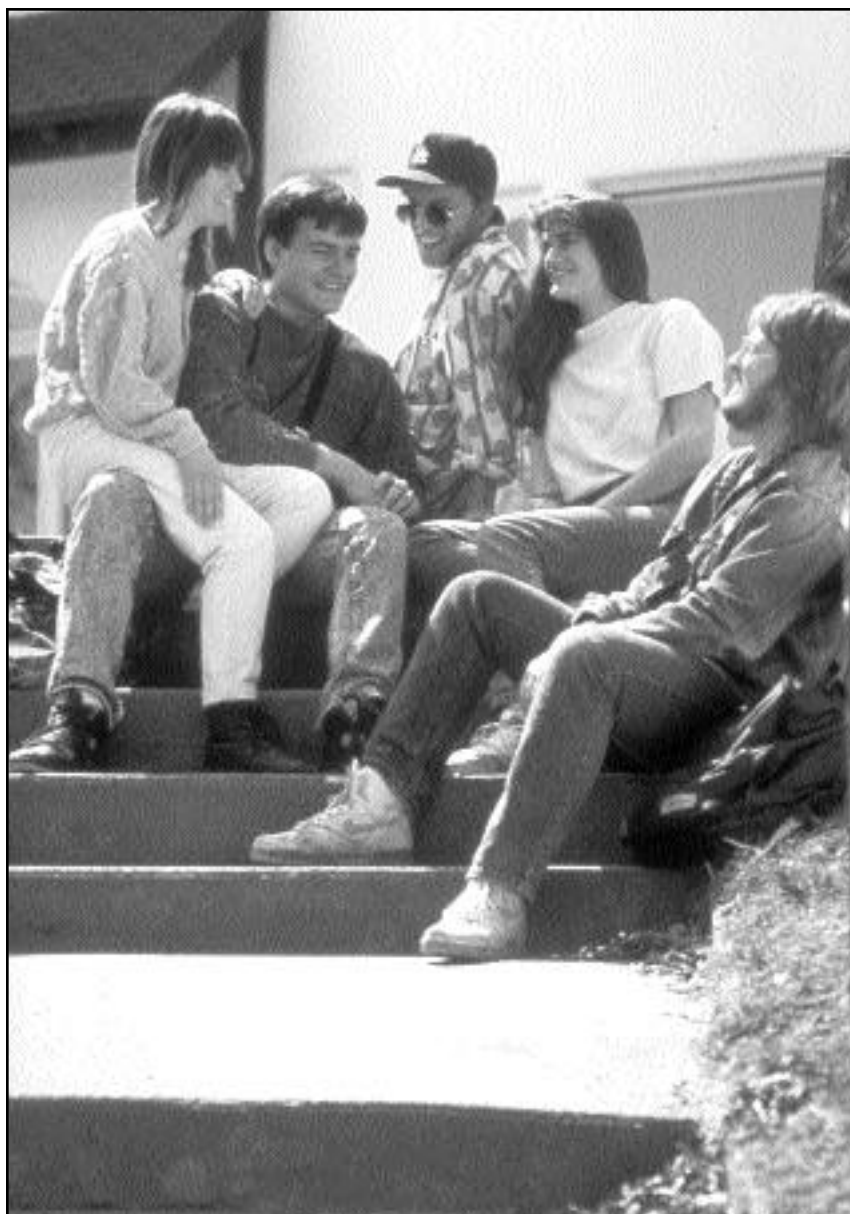
SOCI 493 Special Studies in Sociology

Social Science Elective

Two Electives

**or SOCI 331 Survey of Social Research
Methods*

***or POLI 291 Race and Ethnicity*



UNDERGRADUATE MINORS

ARTS AND MEDIA DIVISION: MINORS

Minor in Art History

Features

- Open to art and non-art majors.
- Students are exposed to basic principles of Art history.
- Students gain basic hands-on experience in gallery management at the Southampton College Avram Galleries.
- Faculty are practicing artists with local, national and international recognition.
- Extensive field trips to local museums, galleries and to New York City.

Benefits

- Students are exposed to a general overview of art history and to in-depth research through elective courses and field trips.
- Students can integrate their classroom learning in art history, business and gallery management with hands-on experience in professional settings.
- Students can determine if they wish to further their education in art history or curatorial studies.

Program Outcomes

- Students are exposed to another career path open to them.
- Students acquire in depth research skills preparing them for an MA in Art history or Museum studies.

Academic Requirements

Minor in Art History: 21 Credits

Art History Requirements: 15 credits
ARTS 221 19th Century Art

ARTS 222 Modern Art I or
ARTS 222A Modern Art II
ARTS 223 Eastern Arts
ARTS 225 Non Western Arts
ARTS 229 History of Photography
ARTS 265 History of Graphic Design
And one studio course

Research Requirements: 6 credits
ARTS 250 Special Studies in Art/
Gallery Management I
And one of the following:
ARTS 315 Gallery and Museum
Seminar
ARTS 400 Independent Study/Slide
Library Management
ARTS 440 Co-op in gallery or
museum (3 credits)

Minor in Communication Arts

Academic Requirements

Minor in
Communication Arts: 18 Credits

All of the following:
COMM 101 Mass Media and Society
COMM 103 Introduction to
Communication
COMM 201 Television I
COMM 204 Local Public Relations
COMM 225 Media Ethics and Law
FILM 105 Introduction to Film

Minor in Graphic Design

Academic Requirements

Minor in Graphic Design: 21 Credits

COMM 112 Digital Page Design
ARTS 170 Colors and Computers
ARTS 226 Graphic Design I
ARTS 261 Typography
ARTS 264 Layout Design
ARTS 265 History of Design

Choose one of the following:
ARTS 266 Graphic Design II
ARTS 267 Digital Screen Design
ARTS 275 Electronic Photography
COMM 310 Creative Advertising

Minor in Music

Academic Requirements

Minor in Music: 18-20 Credits

All of the following:
MUSI 110 Introduction to Music
MUSI 140 Music Theory
MUSI 260 Chorus Performance
Workshop
MUSI 261 Chorus Performance
Workshop II

One of the following Instrumental Courses:

MUSI 171 Piano Workshop I
MUSI 262 Instrumental Ensemble
MUSI 301 Special Studies in Music

One of the following:
MUSI 227 Music in the Ancient World
MUSI 228 Music in the Western World

Independent Study:
One two-credit Independent Study or
Two one-credit Independent Studies

Minor in Photography

Academic Requirements

Minor in Photography: 21 Credits

Photography Requirements: 9 credits
ARTS 229 History of Photography
ARTS 271 Black and White
Photography
ARTS 275 Electronic Photography

**Choose four from the following:
12 credits**
ARTS 272 Color Photography
ARTS 371 Advanced Photography
ARTS 373 Studio Techniques in
Photography

ARTS 375 Advanced Electronic
Photography
ARTS 378 Documentary Photography
COMM 203 Photojournalism
ARTS 369 Senior Seminar
ARTS 400 Independent Study
ARTS 440 Co-op (3 credits)

Minor in Theater

Academic Requirements

Minor in Theater: 21 Credits

All of the following

THEA 101 Theatre Orientation
THEA 102 Acting I
THEA 205 Technical Theatre I
THEA 210 Theatre Management
THEA 230 Classical Theatre History
or THEA 231 Modern Theatre History
ENGL 365 Scriptwriting
and
Choice of one additional theater course

Minor in Web Design

Minor Requirements: 15 Credits

Required courses include:

ARTS 170 Color and the Computers
ARTS 226 Introduction to Graphic
Design

Other courses that may be chosen for this minor are on Hypertext, Digital Screen Design, Java, Electronic Photography and Animation.

The curriculum is flexible and is geared towards keeping up with the rapid developments that are taking place in this explosively growing field. The program makes extensive use of the state-of-the-art facilities in the College's Technology Center.

The College also offers a related minor in Web Programming under the auspices of the Business Division.

HUMANITIES DIVISION: MINORS

Minor in Philosophy

Academic Requirements

Basic Requirements:

PHIL 105 Problems in Philosophy
PHIL 106 Logic

Two Courses from:

PHIL 210 Ethics and Public Affairs
PHIL 219 20th Century Philosophy
PHIL 223 Existentialism
PHIL 225 Love, Sex, and Death
PHIL 227 Freud and Consciousness
PHIL 400 Independent Study

Two Courses from:

PHIL 205 Ethics
PHIL 206 Aesthetics
PHIL 211 Philosophy of Science
PHIL 212 Philosophy of Law
PHIL 300* Topics in Philosophy

PROFESSIONAL STUDIES DIVISION: MINORS

Minor in Accounting*

Program Features

- Available to business and non-business majors (business majors are required to take two additional accounting courses).
- Students are exposed to the basic accounting principles as well as at least one advanced topic area.
- Opportunities for career-relevant work experience through the College's Cooperative Education and

Internships programs, Small Business Institute, and Volunteers in Tax Assistance.

- Course scheduling accommodates both full and part-time students with accounting courses offered during the day, evenings, and weekends.

Academic Requirements

***Minor Requirements (15 credits)**

BUS 211 Principles of Accounting I
BUS 212 Principles of Accounting II or
BUS 313 Managerial Accounting
BUS 311 Intermediate Accounting I
BUS 312 Intermediate Accounting II
Plus one additional Business/Data
Processing/Computer Science course

**Not available to students seeking a B.S. in Accounting. Business majors must take an additional two (2) courses in accounting.*

Minor in Financial Management

Program Features

- Available to business and non-business majors (business students are required to take an additional finance or economics course).
- Students are exposed to the basic concepts of corporate financing and investment analysis.
- Faculty are practicing bankers and investment specialists who inject "real world" relevance into the required readings, lectures, and case studies.
- Course scheduling accommodates both full and part-time students with finance and economic courses offered during the day, evenings, and weekends.

Program Benefits

- Students integrate classroom learning with job experience (through cooperative education) and can also determine if they wish to pursue a career in finance (brokerage houses, investment companies, or banks).

Program Outcomes

- Graduates acquire marketable skills that are critical to a successful career in business with a specific orientation towards financial management.
- Graduates participating in the Co-operative Education program typically receive job offers from their employers.

Academic Requirements

Minor requirements (15 credits):

ECON 340 Money and Banking
BUS 470 Corporate Finance*
ECON 473 Investment Analysis
Two (2) additional 300/400 Business or Economics Courses

**Business and Accounting Majors are required to take an additional Business or Economics course.*

Minor in Management Information Systems

Program Features

- Available to accounting, business and non-business majors (business students are required to take an additional computer science or data processing course).
- Students are exposed to the basic concepts of management information systems and computer hardware/software design.
- Faculty are practicing computer programmers, systems analysts, and information processing consultants who inject “real world” relevance into the required readings, lectures, and case studies.
- “Hands-on” experience with computer software and hardware.
- Opportunities for career-relevant work experience through the College’s Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.

- Course scheduling accommodates both full and part-time students with computer science and data processing courses offered during the day, evenings, and weekends.

Program Benefits

- Students integrate classroom learning with job experience (through cooperative education) and can also determine if they wish to pursue a career in management information systems.
- Students are exposed to the latest developments in computer application software technology including the world-wide web.

Program Outcomes

- Graduates acquire marketable skills in a fast-growing industry that are critical to a successful career in business with a specific orientation towards management information systems.
- Graduates participating in the Co-operative Education program typically receive job offers from their employers.

Academic Requirements

Minor Requirements (15 credits):
DP 110 Microcomputer Application*
DP 332 Management Information Systems
DP 450 System Analysis and Design
Two (2) additional 300/400 Computer Science/Data Processing Courses

**Accounting and Business Majors are required to take an additional Computer Science/Data Processing course.*

Minor in Marketing/Management*

Program Features

- Available to all non-business majors.

- Students are exposed to the basic management and marketing principles as well as advanced topics in each area.
- Faculty are practicing managers and marketers who inject “real world” relevance into the required readings, lectures, and case studies.
- Opportunities for career-relevant work experience through the College’s Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with business courses offered during the day, evenings, and weekends.

Program Benefits

- Students integrate classroom learning with job experience (through cooperative education) and can also determine if they wish to pursue a career in management and marketing. This is an important option for students majoring in related fields such as Communications, Writing, and Environmental Studies.

Program Outcomes

- Graduates acquire marketable skills in a fast-growing industry that are critical to a successful career in business with a specific orientation towards management and marketing.

Academic Requirements

Minor Requirements (15 credits):
BUS 220 Principles of Management
BUS 230 Principles of Marketing
Three (3) additional 300/400 level Business/Computer Science/Data Processing/Economics courses.

**Not available to students seeking a degree in Accounting or Business Administration.*

Minor in Sports Administration

Program Features

- Available to all business and non-business majors (business and accounting students are required to take two additional sport administration courses).
- Faculty are practicing sport managers and marketers who inject “real world” relevance into the required readings, lectures, and case studies.
- Opportunities for career-relevant work experience through the College’s Cooperative Education and Internships programs and the Small Business Institute.
- Course scheduling accommodates both full and part-time students with business courses offered during the day, evenings, and weekends.

Program Benefits

- Students are exposed to one of the fastest growing industries in the United States and an industry with tremendous demand for competent employees with diverse job skills.
- Students integrate classroom learning with job experience (through cooperative education) and can also determine if they wish to pursue a career in sport administration.

Program Outcomes

- Graduates acquire marketable skills in a fast-growing industry that are critical to a successful career in business with a specific orientation towards sport management and marketing.
- Graduates participating in the Cooperative Education program typically receive job offers from their employers.

Academic Requirements

Core Requirements (9 credits):
 BUS 220 Principles of Management*
 BUS 230 Principles of Marketing*
 BUS 337 Sports Marketing

Two of the Following Electives:**

BUS 338 Sports Management
 BUS 321(s) Service Retail Management
 BUS 300 (s) Sports Communication
 BUS 335 (s) Principles of Promotion

**Accounting and Business majors are required to take two (2) additional Business/Computer Science/Data Processing/Economics courses.*

***A course with a “(S)” designation may be substituted (i.e. BUS 302 (S) Women in Sports).*

Minor in Web Programming

Minor Requirements: 15 credits

Required courses include:

CS 111 Introduction to Computer Programming
 DP 324 Introduction to C/C++

Other courses that may be chosen for this minor are courses on Hypertext, Java and C++.

The curriculum is flexible and is geared towards keeping up with the rapid developments that are taking place in this explosively growing field. The program makes extensive use of the state-of-the-art facilities in the College’s Technology Center.

The College also offers a related minor in Web Design under the auspices of the Arts and Media Division.

SOCIAL SCIENCE DIVISION: MINORS

Minor in Economics

Academic Requirements

Minor in Economics: 16 Credits

Basic Requirements:
 ECON 101 Introduction to Macroeconomics

ECON 102 Introduction to Microeconomics

Three upper-level (300-400)

Economics Courses

ECON 301 Intermediate Macroeconomics
 ECON 302 Intermediate Microeconomics
 ECON 320 Economics and Business Statistics I
 ECON 321 Business and Economic Statistics II
 ECON 340 Money, Banking and Financial Markets
 ECON 350* Quantitative Methods for Public Administration
 ECON 360* International Trade and Finance
 ECON 373 Public Finance
 ECON 380* Environmental Economics
 ECON 399 Practicum in Economics
 ECON 420 Operations Research
 ECON 473*/BUS 473 Investment Analysis

Minor in Environmental Studies

Academic Requirements

Minor in Environmental Studies: 18 Credits

SES 102 Society and the Environment
 GEOG 110 Natural Resource Conservations
 SES 262 Science, Technology and Society
 9 credits (and SES core (A) requirements of any 200/300 ES/SES courses)

Minor in History

Academic Requirements

Minor in History: 18 Credits

All of the following:

HIST 101 Western Civilization I
HIST 102 Western Civilization II
HIST 111 American Civilization I
HIST 112 American Civilization II
HIST 204 Europe in the 20th Century
HIST 217 20th Century America

Minor in Political Science

Academic Requirements

Minor in Political Science: 18 Credits

Basic Requirements:

POLI 101 Introduction to Political Science
POLI 102 American Political Systems

Choose one course from each of the following groups:

International Relations:

POLI 221 Contemporary World Politics
POLI 231 International Relations

World Politics:

POLI 225 Comparative Government
POLI 226 Politics of Developing Nations

Political Theory:

POLI 375 European Political Thought
POLI 376 American Political Thought

Constitutional and Legislative Process:

POLI 337 American Constitutional History
POLI 358 Civil Rights and Civil Liberties

Minor in Psychology

Academic Requirements

Minor in Psychology (General): 15-16 Credits

PSYC 101 Introduction to Psychology

Plus one from three of the following four groups:

Group One:

PSYC 207 Child Psychology
PSYC 208 Adolescent Psychology

Group Two:

PSYC 291 Physiological Psychology
PSYC 308 Environmental Psychology
PSYC 310 Psychosomatic Illnesses
PSYC 359 Sensation and Perception

Group Three:

PSYC 225 Experimental Animal Learning (Operant)*
PSYC 261 Experimental Psychology*
PSYC 358 Learning Theories*
PSYC 366 Comparative Animal Behavior

Group Four:

PSYC 231 Social Psychology
PSYC 233 Human Adjustment
PSYC 264 Personality Theories
PSYC 332 Abnormal Psychology

Plus one elective in Psychology

**Note: To become certified in Applied Behavior Analysis, 2 of 3 courses are required for certification through the Behavior Analysis Certification Board.*

Minor in Sociology

Academic Requirements

Minor in Sociology: 21 Credits

SOCI 101 Introduction to Sociology
SOCI 210 Drug Abuse
SOCI 217 Social Stratification in the Hamptons
SOCI 331 Qualitative Research Methods or
SOCI 332 Quantitative Research Methods
SOCI 342 Social Theory

One from each of the following three groups:

Environmental:

SOCI 223 Environmental Sociology
SOCI 260 World Population Problems
SOCI 261 Alternate Agriculture

SOCI 262 Science, Technology and Society

Cross Cultural:

SOCI 103 Introduction to Cultural Anthropology
SOCI 322 Psychological Anthropology
SOCI 324 Social/Cultural Change

Women's and Gender Studies:

SOCI 109 Sociology of Gender
SOCI 202 Marriage and Family
SOCI 222 Human Sexuality and Intimacy
SOCI 224 Women in Society
SOCI 331 Qualitative Research Methods or
SOCI 332 Quantitative Research Methods

Minor in Women's Studies

Academic Requirements

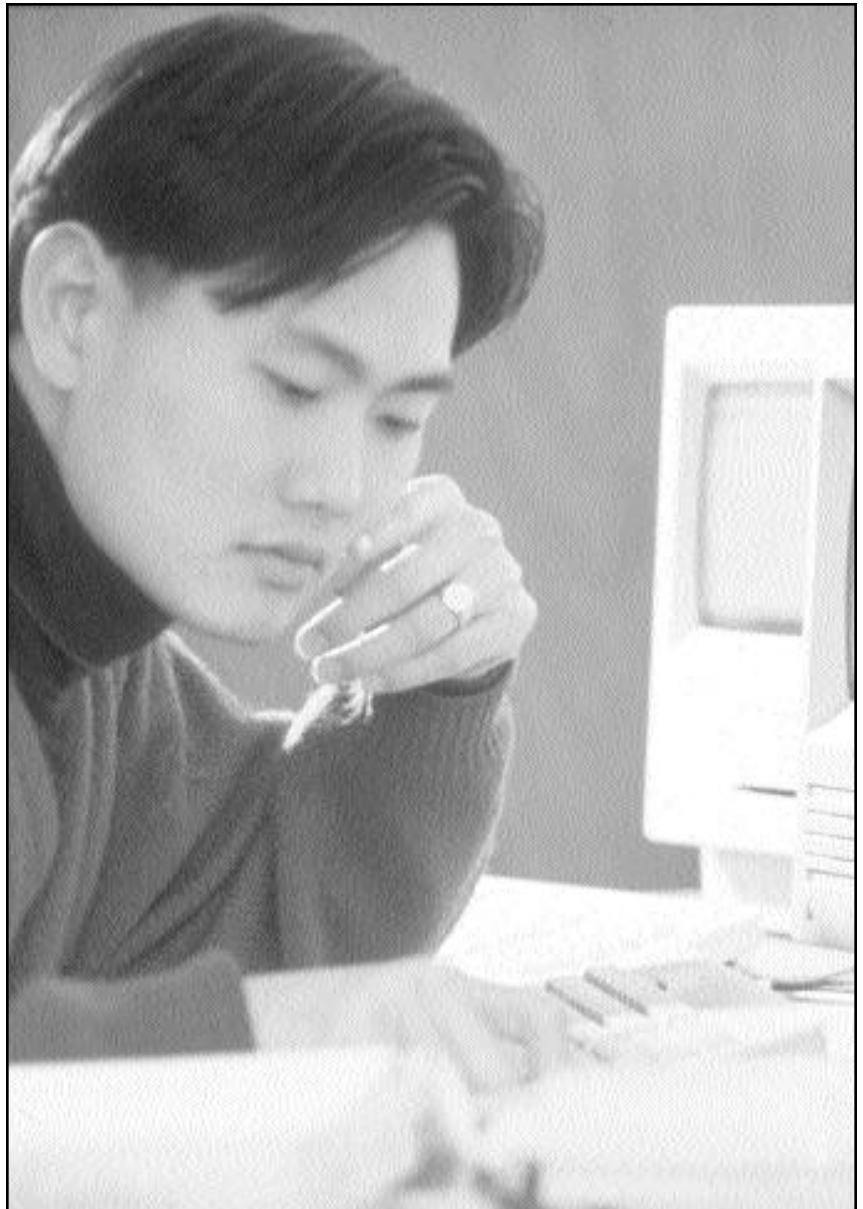
Minor in Women's Studies: 18 Credits

Requirements

WST 101 Introduction to Women's Studies
WST 301 Theorizing about Women

12 additional credits from at least three different disciplines

SOCI 205 Women in Society
WST 212 Domestic and Family Violence
WST 300 Special Topics in Women's Studies
ENGL 242H Women in Literature
BUS 301(S) Women and Sports
Experiential and other courses as approved by the Women's Studies Committee



M.S. IN ACCOUNTING

M.S. IN ACCOUNTING

This program has been developed for two distinct groups: practicing accountants who desire to enhance their skills in accord with the AICPA 150 credit hour requirements for undergraduate education, and individuals possessing undergraduate degrees (in either related or unrelated areas) who wish to enter the field of accounting.

For students possessing non-accounting undergraduate degrees, this program provides a broad background in accounting while preparing them to take the CPA examination. Students without undergraduate accounting or related degrees will be required to complete program prerequisites (detailed below) before being allowed to fully matriculate in the program.

To be admitted into the program on a matriculated basis, students will be required to possess an undergraduate degree with an overall 3.0 cumulative average and a GMAT score within the top 50 percentile. Students with an overall GPA between 2.75 and 3.0 and/or a GMAT score between the top 60 percentile and the top 50 percentile will be admitted into the program on a probationary basis. These students will be allowed to fully matriculate after maintaining at least a 3.0 in their first 12 credits of their program (includes both prerequisite courses and graduate courses). No student will be allowed to take more than 6 credits of graduate course work without being fully matriculated.

Introduction

The graduate accounting curriculum prepares students for careers in public, private, and governmental accounting. Students possessing an advanced business degree with a major in accounting will acquire skills beneficial to other business careers as well.

Program Features

- The curriculum and course content have been structured to prepare students to sit for the New York State Certified Public Accountants' examination.
- The program is approved by the State of New York and exceeds the academ-

ic standards for accounting programs set by the American Institute for Certified Public Accountants (AICPA) and the Institute of Certified Management Accountants (ICMA).

- Faculty are practicing accountants who inject "real world" relevance into the required readings, lectures, and case studies.
- Academic and career advisement is provided by faculty who know the graduate students and who realistically and effectively advise students in matters of course selection, career options, work-study, and job placement.
- Opportunities are available for career-relevant work experience through the College's Cooperative Education and Internships programs, the Small Business Institute, and Volunteers in Tax Assistance.
- Course scheduling accommodates both full and part-time students with accounting courses offered during the day, evenings, and weekends.
- A full summer schedule allows students to study year round and to complete their degree program in less time.

Program Benefits

- Students with no previous accounting experience are thoroughly prepared to sit for the New York State Certified Public Accountants' examination.
- Students integrate classroom learning with job experience, giving them an opportunity to determine how they wish to pursue and/or further their career in accountancy (public, private, or government sector).
- Students create a network of contacts in the field of accountancy with the assistance of the accounting faculty and College alumni.
- Students receive a comprehensive business education and acquire skills beneficial to other business careers.

Program Outcomes

- Graduates have the opportunity to interview with the "Big Four" accounting firms (as well as smaller accounting agencies and non-accounting firms) and may receive competitive offers.
- Graduates participating in the Cooperative Education program may receive job offers from their employers.

Co-op Internship/Placements

- Bank of New York
- Chemical Bank
- Dave Kandell Accounting
- E.F. Hutton
- Internal Revenue Service
- Jones & Little
- Long Island Savings Bank
- Merrill Lynch
- Paine-Webber
- Prudential Life Insurance
- Smith Barney
- Suffolk County National Bank

Academic Requirements

Prerequisite Undergraduate Course Work

Prerequisite Liberal Arts Course Requirements* (60 credits)

Mathematics/Sciences

Math 106B Pre-calculus* or a higher mathematics course.

Social Sciences

At least one course from this area (i.e. Psychology, Sociology, etc.).*

Humanities

At least one course from this area (i.e. Literature, Philosophy, Foreign Language).*

Economics

Econ 101 Macroeconomics*

Computer Science

CS 110 Microcomputer and Report Writing*

Fine Arts

At least one course from this area (i.e. Art, Music, Theatre, etc.).*

Note that a student must have obtained through prior learning a minimum of 60 credits in Liberal Arts.

Prerequisite Professional Accountancy Courses (21 credits)

Financial Accounting Theory & Principles

Bus 211 Principles of Accounting I

Bus 211 Principles of Accounting II

Bus 311 Intermediate Accounting I

Bus 312 Intermediate Accounting II

Managerial Accounting

Bus 313 Managerial Accounting

Bus 411 Cost Accounting

Tax Accounting

Bus 315 Federal Taxation I

**Prerequisite General Business Courses
(21 credits)***Business Statistics*

Econ 320 Economic/Business Statistics

Commercial Law

Bus 341 Commercial Law I

Bus 342 Commercial Law II

Computer Science

DP 310 Advanced Microcomputer &

Report Writing

Economics

Econ 102 Microeconomics

Finance

Bus 470 Corporate Finance

Other

Bus 301 Business Communications

Undergraduate courses may be waived based upon prior course work and work-related experience. Undergraduate level course credits are not included as part of the M.S. degree program. A student with a bachelors degree which includes sixty (60) liberal arts credits with no prior work-related experience or prior course work in business and accounting will be expected to take 78 credits of course work (42 undergraduate/36 graduate).

Graduate Course Work (36 credits)**Graduate Business Core Courses
(15 credits)**

BUS 522 Organizational Behavior

BUS 523 Business, Government &
Society

BUS 620 Operations Research

BUS 640 Money & Banking or BUS 673
Investment Analysis

BUS 671 Advanced Corporate Finance

**Graduate Accounting Courses
(18 credits)**

BUS 612 Accounting for Not-for-Profits

BUS 613 Current Accounting Theory

BUS 614 Auditing

BUS 615 Advanced Accounting
Problems

BUS 616 Advanced Federal Taxation

DP 532 Accounting Information Systems

Accounting Capstone Course (3 credits)

BUS 602 Accounting Graduate Seminar

**Sample Full-Time
Program***First Semester*

BUS 523 Business, Gov't & Society

BUS 612 Accounting for NFP's

BUS 614 Auditing

BUS 640 Money & Banking OR

BUS 673 Investment Analysis

Second Semester

BUS 522 Organizational Behavior

BUS 613 Current Accounting Theory

BUS 616 Advanced Federal Taxation

DP 532 Accounting Info. Systems

Third Semester

BUS 602 Actg. Graduate Seminar

BUS 615 Adv. Accounting Theory

BUS 620 Operations Research

BUS 671 Advanced Corporate Finance



“FAST-TRACK” MASTERS OF BUSINESS ADMINISTRATION

The FAST-TRACK MBA program leads to a Master of Business Administration over a period of 16 months. This unique program is designed to allow managers to earn the advanced business degree without career interruption. The course work is scheduled so that classes meet one evening per week and on Saturdays. Students take sequential courses as a cohort group.

The MBA program has been designed to broaden a traditional undergraduate business students' viewpoint. It is comprised of an interdisciplinary curriculum which includes course work in Business Communications, Business, Government & Society, Organizational Behavior, and International Business.

The breadth of our program's content is also geared to those students without a formal undergraduate business education who are in, or desire to move into, managerial positions. Those individuals with technical and/or professional backgrounds (i.e. medicine, engineering, education, law) will find that this program addresses their needs for increased job flexibility and the ability to "career shift."

**The FAST-TRACK MBA Program at Southampton College is registered with the New York State Education Department at the Long Island University/Brentwood Campus. Six credits of course registration at the Brentwood Campus is required.*

Program Features

- The masters program is a broad-based curriculum that allows students to pursue careers in public, private, and international business organizations as well as not-for-profit and government agencies.
- Students are exposed to the critical concepts and key competencies needed to succeed in a complex, dynamic business environment.
- Faculty have both a strong academic background as well as practical work experience and interject "real world" relevance into the required readings, lectures, and case studies.
- Academic and career advisement is provided by the business faculty who know the graduate students and who realistically and effectively advise them in matters of course selection, career "re-engineering," and job placement.

Program Outcomes

- Graduate students acquire the key skills that are critical to a successful career in business. They possess the knowledge and ability to apply business theory to actual employment situations.
- Graduates of our program work for major corporations (such as Marine Midland Bank, Suffolk National Bank, Salomon Brothers, and the Bell Atlantic Corporation) and progress to key executive positions in these firms.
- Graduates develop an appreciation of the role of business in society and understand the importance and impact of the field of business management.
- Graduates are exposed to numerous methods and modes of thinking and therefore exhibit flexibility and openness when making business decisions.

Academic Requirements

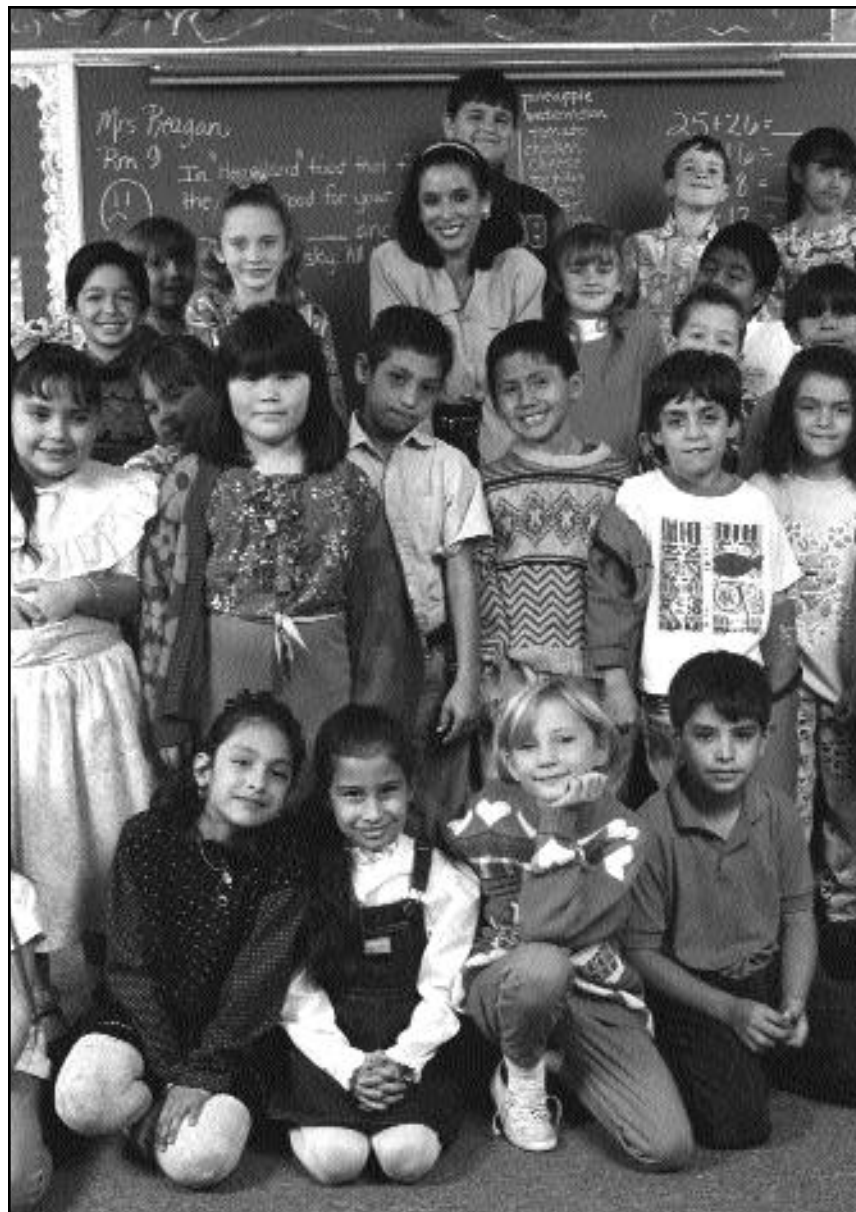
Degree Requirements: 42 Credits

GBA 510 Financial Accounting for Managers
 GBA 515 Managerial Communications
 MBA 610 Financial Services and the New Financial World
 MBA 611 Global Economic Environment of Business
 MBA 612 Marketing Strategy
 MBA 613 Organizational Behavior
 MBA 614 Operations Management
 MBA 615 Management in a Global Society
 IBU 701 International Business
 FIN 702 International Finance
 MKT 750 Marketing Seminar
 MGT 722 Human Resource Management
 MGT 750 Management Seminar
 MBA 800 Capstone: Business Policy

Lock-Step Program

The course sequencing is as follows:

First Semester: GBA 510T, GBA 515T, MBA 612T, MBA 613T
 Second Semester: IBU 701T, FIN 702T, MBA 614, MBA 615
 Summer: MBA 610, MBA 611
 Third Semester: MBA 800, MGT 722, MGT 750, MKT 750



M.S. IN EDUCATION

M.S. IN EDUCATION

Programs Features

The faculty of the Division of Education are committed to ensuring that graduates are prepared to be outstanding educational leaders and facilitators of learning who demonstrate the knowledge and skills necessary to educate and work with a diverse school population. Students will follow a curriculum that encourages intellectual pursuit and challenges them to become skilled communicators, to develop their abilities to analyze and synthesize information, and to make ethically informed decisions.

Program Benefits

The faculty support a relationship between professor and graduate student which makes them partners in learning, scholarship, research, and problem solving. Furthermore, the faculty believe in a close working partnership with area schools in order to provide each candidate experiences with practicing educators.

Program Outcomes

Our most recent graduates have been hired for professional appointments in the communities of Southold, Mattituck, Westhampton Beach, Sag Harbor, and Shoreham-Wading River. Other graduates have taken positions in various local private schools, while others have found positions out of state.

M.S. IN ELEMENTARY EDUCATION OR READING

The program requires a minimum of 33 credit hours of graduate study. The course work is arranged in sequential phases which provide the theoretical background and technical preparation to lead

the student to the culminating Phase III. The following outline provides a brief description of the purpose of each Phase.

PHASE I - Nine credit hours

The courses in this phase provide broad investigations into teaching-learning through a selection of electives from which the student selects three courses, one of which must provide training in the utilization of computers and instructional technology in education. The purpose of the phase is to assist the student in placing his or her specific teaching objectives in a broader perspective, to develop the techniques of self-analysis, and to investigate special problem areas.

PHASE II - Eighteen credit hours

The courses in this phase provide advanced specialized training in an area of academic concentration. A student selects one six-course sequence (concentration) which is most suited to his or her professional needs. The course work provides advanced training in the subject content, its teaching methodologies, and appropriate evaluation instruments.

PHASE III - Six credit hours

The courses in this phase introduce the student to the purposes and procedures of research in education and culminate with a thesis.

Note: New York State Education Certification requirements will be changing in 2000. The Education programs will be changed to meet the new requirements.

PHASE I - General Investigations

Prerequisite: Graduate Status

Students select three Education courses, including one in technology.

Suggested courses are:

EDUC 501 Foundations of Education
 EDUC 502 Educational Psychology
 EDUC 500I Teaching with the Internet
 EDUC 511 Classroom Behavior Management
 EDUC 660 Teaching Exceptional Students in the Regular Classroom
 EDUC 661 Diagnostic Prescriptive Techniques to use with Exceptional Children
 EDUC 665 Computers in Education

PHASE II - Concentration Area

Select either the elementary education or the reading concentration.

READING/LITERACY

EDUC 601 Methods and Materials of Teaching Reading
 EDUC 608 Reading in the Content Areas
 EDUC 609 Diagnosis of Reading Disabilities
 EDUC 610 Treatment of Reading Disabilities
 EDUC 611 Practicum in Reading
 EDUC 654 Reading/Writing Process
 EDUC 605 Literature as Reading for Children & Young Adults

ELEMENTARY CURRICULUM

EDUC 601 Methods and Materials of Teaching Reading in the Elementary School
 One additional reading course - a course with Reading in the Title
 EDUC 620 Methods and Materials of Teaching Social Studies in the Elementary School
 EDUC 630 Methods and Materials of Teaching Science in the Elementary School
 EDUC 642 Methods and Materials of Teaching Math in the Elementary School
 EDUC 660 Teaching Exceptional Students

PHASE III - Educational Research

Prerequisites: 24 credit hours at 3.0 average or higher.

Students must take:

EDUC 700 Educational Research, Three credits
 EDUC 800 Thesis, Three credits

MASTER'S DEGREE IN ELEMENTARY "N-6"

Sample Program

33 Credits (typical program of study)

PHASE I - Nine credits

EDUC 501 Foundations of Education*
EDUC 502 Educational Psychology*
Technology course

PHASE II Elementary Education Curriculum - Eighteen credits

EDUC 601 Methods and Materials of
Teaching Reading
One additional reading course.
EDUC 620 Methods and Materials of
Teaching Social Studies
EDUC 630 Methods and Materials of
Teaching Science
EDUC 642 Methods and Materials of
Teaching Mathematics
EDUC 660 Teaching Exceptional
Students

PHASE III Research - Six credits

EDUC 700 Educational Research
EDUC 800 Thesis

**Students with an education background
may substitute courses in PHASE I
(EDUC 501 and EDUC 502).*

MASTER'S DEGREE: READING TEACHER

Sample Program

33 Credits (typical program of study)

PHASE I - General Reading Curriculum - 9 credits

EDUC 653 Language/Literacy
EDUC 654 Reading/Writing Process
Technology course

PHASE II - Reading Concentration - 18 credits

EDUC 601 Methods & Materials of
Teaching Reading
EDUC 609 Diagnosis of Reading
Disabilities
EDUC 610 Treatment of Reading
Disabilities
EDUC 611 Practicum in Reading:
Case Studies
EDUC 605 Literature as Reading for
Children and Young Adults
EDUC 608 Reading in the Content
Areas

PHASE III - Research - 6 credits

EDUC 700 Educational Research
EDUC 800 Thesis

PROGRAM ADMISSION

Matriculation

- To matriculate, students must have:
- an earned baccalaureate degree from an accredited institution.
 - a minimum 2.5 overall undergraduate average and a minimum 2.75 average in his or her major, based on a 4.0 scale.
 - one letter of recommendation from an academic source. If the matriculant is actively teaching, one source should be from the administration of the employing school district.
 - submitted an application for admission.
 - taken the on-campus writing sample.
 - an interview with Division Director.

Transfer Credit

Up to six graduate credit hours with grades of "B" or higher may be accepted as transfer credits from an accredited graduate college or university if they were completed within five years of the date of application, and if they correspond to similar courses in this program. In-service courses will not be accepted. Transfer credits will not be recorded until the student has completed 15 credit hours in residence. Courses taken at another college or university after a student has applied for admission may not be used for transfer credit unless prior permission has been obtained.

Note: No third party courses may be used for credits toward a master's degree.

Southampton College Off-Campus Courses

Only one off-campus course may be taken for inclusion in the Southampton College Master's Program. Students must obtain prior approval. Should the course be approved, it may only be used as an elective in the Master's Program. A student may not take an off-campus course if that student has been granted three or more transfer credits.

Weekend Courses and Summer Institutes

No more than six graduate credit hours in weekend format or institute format courses may be applied toward the degree.

Independent Study in Education (EDUC 600)

Up to three credit hours of EDUC 600 may be applied toward the degree. Students must have degree candidacy status.

Time Limitation

A student has a maximum of five years from the date of matriculation to complete the degree. A time extension may be granted in certain cases by petition to the Graduate Policy Committee and with approval from the Dean.

Graduation

- For graduation, a student must have:
- completed all required course work with a 3.0 average or higher.
 - successfully completed the Thesis Project.

Requirements of Graduate Study

Students are obligated to meet the necessary requirements and prerequisites (indicated within each Phase's list of courses) for each Phase of the program, and to have the necessary evidence on file in the Education Office.

Students seeking degrees who do not hold any valid New York State certification and who wish to become eligible for provisional certification in Elementary Education (N-6) must complete a prescribed 30 credit Elementary School Curriculum concentration, and EDUC 691E, Student Teaching and Seminar (6 credit hours) prior to registering for Phase III. For these students Phase III includes 9 credits. The fulfillment of EDUC 691E is in addition to the credit hours of the M.S.Ed. program.

Class attendance is the responsibility of the student. Attendance at all course sessions is expected. Assignments missed because of absence are accepted at the discretion of the instructor.

Special Non-Matriculated Graduate Students

Graduate students with sufficient academic training who currently do not hold any New York State certification and who wish to become eligible for provisional certification should consult the graduate director for information.

Although such training fulfills the educational requirements for provisional certification, it does not lead to a graduate degree from Southampton College.

Certification

Graduate Elementary Education Requirements for Provisional Certification

1. Bachelor's Degree	
2. College Level Study of:	
English	6
Math	6
Science	6
Social Studies	6
Foreign Language	6

3. Liberal Arts Concentration

A 36 credit hour concentration in one of the liberal arts is required. Graduate students should complete a New York State application for certification immediately to ascertain their status in this area.

4. Required Education Courses

EDUC 501	3
EDUC 502	3
EDUC 511	3
EDUC 601	3
One additional reading course	3
EDUC 620	3
EDUC 630	3
EDUC 642	3
EDUC 660	3
EDUC Technology	3
EDUC 691E	6
Total Credits	36

5. New York State Certification Examinations

- a. LAST
- b. ATS-W - elementary

Graduate Secondary Education Requirements for Provisional Certification

1. Bachelor's Degree

2. Required Education Courses

EDUC 501	3
EDUC 502	3
EDUC 503	3
EDUC 504	3
EDUC 660	3
EDUC 691S	6
One Education Elective	3
Total Credits	24

3. A 36 credit (minimum) concentration or Major in one of the following Academic Areas

Art	
English	
Science/Biology (at least 18 credit hours in biology)	
Social Studies	
Total Credits	36

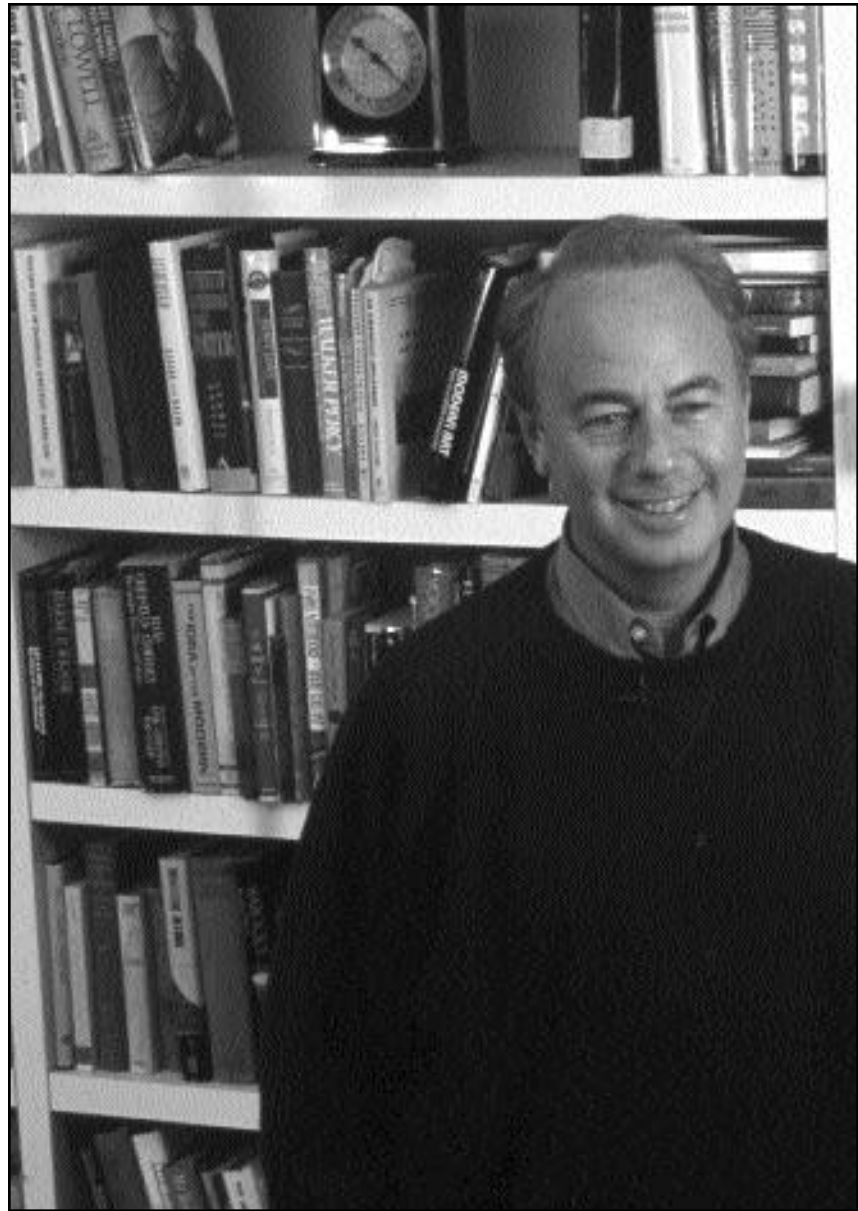
4. College Level Study of Foreign Language

Total Credits	6
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5. New York State Teacher Certification Examinations

- a. LAST
- b. ATS-W - secondary

Note: Enrolling in any EDUC 691 course is by permission of the Education Division only.



M.F.A. PROGRAM IN ENGLISH & WRITING

“Everything hangs on words, including ourselves. Often we only learn what we think — and who we are — when we write.”

— Roger Rosenblatt, *Parsons Family University Professor in Writing*

Southampton College offers an innovative and acclaimed Master of Fine Arts degree in Writing. The program is committed to meeting the needs of a society increasingly dependent on the intelligent use of language and welcomes writers whose creativity expresses itself in any form of words from novels, poetry, and screen plays to scientific, social, and business analysis.

Full-time faculty in the program include nationally distinguished authors such as essayist and television commentator Roger Rosenblatt, poet and critic William Hathaway, and novelist Indira Ganesan. All full-time faculty are widely published as writers and scholars.

In addition, through its Distinguished Southampton Authors and Lecturers offerings, the program draws on the large number of noted writers living on Long Island and in the New York metropolitan region. Distinguished Southampton Authors and Lecturers include columnist John Leo, novelist Kaylie Jones, critic Paul Goldberger, author Peter Matthiessen, television producer and writer Norman Lear, critic Molly Haskell, non-fiction author Shana Alexander, novelist Bruce Jay Friedman, commentator Michael Arlen, science writer Dava Sobel, and scriptwriter Jules Feiffer.

Program Features

- Full and partial tuition waivers, as well as teaching assistantships, are available to promising authors in any field
- Courses offered Fall, Spring, and Summer
- Nationally Distinguished Faculty of Authors and Scholars
- 36 Credit Graduate Program
- Small Classes and Individual Attention
- The Southampton Summer Writers Conference
- Stimulating work-related courses for student placed in publishing, editing, and other writing-related jobs
- Access to the Authors and Cultural Events of the Hamptons and the New York Metropolitan Region

Admission Requirements

Applicants for the M.F.A. program in Writing must have a bachelor's degree from an accredited college or university. Because the program stresses the importance of writing in all areas of contemporary society, it welcomes applications from candidates whose undergraduate degrees were taken in areas other than English.

Admission to the program is based on the evaluation of a portfolio of the applicant's writing, made in conjunction with a review of the candidate's entire academic record. The portfolio may include works in any genre, including fiction, non-fiction, poetry, or scriptwriting. Manuscripts must be legibly typed and will be returned only if accompanied by a self-addressed, stamped envelope. Candidates will also be asked to send two letters of recommendation with their applications. The Graduate Record Examination results may be submitted but are not required for admission to the program.

Transfer Credits

The M.F.A. program in Writing permits the transfer of six hours of credit in suitable graduate work done elsewhere that resulted in a grade of B or better. Students wishing to obtain transfer credit must submit a record of their previous course work to the program director within one year of admission to the program.

Time Limits for the Completion of the Degree

Students are required to complete their degrees within six years of enrolling in the program. One-year extensions may be granted by petition to the director of the program.

Semesters

The College offers graduate courses in English and Writing in its two regular, fifteen-week fall and spring semesters. It also offers a full range of graduate courses during its two six-week summer sessions.

Summer session courses satisfy the same requirements and require the same number of credit hours of teaching as do regular semester courses. During the fall and spring semesters students may take up to 15 credits. Students taking courses during summer sessions may take no more than 9 credits per session.

Southampton Writers Conference

Every summer the English and Writing department sponsors the Southampton Writers Conference, an intensive program of one-credit courses in contemporary writing that includes lectures, readings, workshops, and panels featuring nationally distinguished authors who join the department's summer faculty. Past conference participants have included Edward Albee, William Burroughs, Susan Isaacs, Joyce Carol Oates, Kurt Vonnegut, Stewart O'Nan, Richard Russo, Tom Wolfe, Barbara Ehrenreich, Shana Alexander, Bruce Jay Friedman, George Plimpton, Walter Bernstein, Leon Uris, Billy Collins and Kaylie Jones.

The Writers Conference welcomes all visiting students. Participants do not need to have any other connection to Southampton College.

Conference activities are integrated into the program's summer semesters so that students enrolled for summer courses will automatically participate in its activities.

Full-Time, Part-Time, and Non-Matriculated Students

Full-time students take 12 or more credits in the fall or spring semester. Students taking fewer than 12 credits in the fall or spring semester are part-time students.

Non-matriculated students may register for a course with the permission of the program director and of the course instructor. Non-matriculated students may take no more than one course in the Writing program during any semester or summer session. In order to secure permission to take courses, they must 1) show evidence of having completed a college degree or of possessing appropriate professional experience in the area of writing, and 2) demonstrate by the submission of transcripts or writing samples that they possess the requisite knowledge and skills to take advanced courses.

Matriculated students shall have precedence in enrollment in any situation where the number of students in a class is limited.

Financial Aid

Graduate students in the Writing Program are eligible for several forms of financial aid.

Merit Fellowships

Every applicant for admission to the program will automatically be considered for a Long Island University Merit Fellowship in Writing. The award may be in any amount up to the full cost of one year's tuition and is based solely on the excellence and potential demonstrated by the candidate's writing. The full amount of the award is available to any student who meets the definition of a full-time student over the course of an entire academic year. The award may be pro-rated for students who attend the program part-time or who attend only one semester or session in a given year. Eligibility for the award will continue as long as the student is matriculated in the degree program. For full details concerning Merit Fellowships, students are invited to contact the program director, the Office of Admissions at (631) 287-8200, or the Office of Financial Aid at (631) 287-8321.

A first-year student who receives a Long Island University Merit Fellowship in Writing may apply to renew the award for one additional year. Applications are due at least three months prior to the beginning of the semester or session for which the renewed fellowship would apply. There is no presumption that fellowships will be renewed, but if they are, the amount of the award may be increased or decreased from the first-year amount. Students who did not receive a fellowship in their first year may reapply to receive one in their second year.

Entering students are automatically considered for the Merit Fellowship in Writing. All other students should apply to the director of the program.

Teaching Assistantships

Students who have completed 15 credits toward the degree, including English 501, Introduction to Graduate Writing, English 502, The Writers Lecture Series, and English 503, How to Teach Writing, are eligible to apply for one of a limited number of teaching assistantships in the College's undergraduate program.

Teaching assistants teach one class per semester and receive both a teaching salary and scholarship benefits. Teaching assistants will normally continue their course work toward the completion of the degree in any semester in which they are also teaching but because of the demands of their teaching responsibilities, no teaching assistant will be allowed to register for more than 12 credits in a regular semester or 6 credits in a summer session. Applications for teaching assistantships should be made to the program director.

Teaching assistants will work under the guidance of senior instructors in English and Writing in order to preserve the Southampton College tradition that provides undergraduates at all levels of instruction close contact with full-time faculty members.

Low-Residency Option

The English and Writing Program recognizes that many writers have jobs, families, and other obligations that make a full-time residential course of study impractical. Accordingly, in addition to the traditional course of study in which students obtain their degree exclusively by taking classes in Southampton, the College also offers a low-residency program that allows candidates for the M.F.A. degree to complete many of their requirements off-campus.

Students who choose the low-residency option must meet all of the following requirements: 1) they must complete at least 12 credits in residence; 2) they must be in residence during their first semester or session of matriculation; and 3) they must be in residence for at least two semesters or sessions. Students are considered to be in residence if they are taking one or more courses offered on site at the Southampton College campus.

During their initial semester or session in residence, students will select their advisors and plan a course of study leading to their degrees. During the second semester in residence, in addition to academic work, students will participate in teaching, lecturing, or workshop activities.

Under the low-residency option, all other work toward the degree may be completed by individualized study done off-campus. Typically, students will do course work equivalent to that of courses within the regular program which has been approved by the faculty in English and Writing. They will plan tutorials or independent studies in collaboration with a faculty supervisor, with whom they will be in regular contact through the mail, over the telephone, or by means of the Internet.

Students taking any course, tutorial, or independent study under the low-residency option must submit a form, completed with the help of the faculty supervisor and available from the Humanities office, specifying all of the following: the name and nature of the course, tutorial, or independent study; the amount of credit associated with the project; the name of the supervising faculty member; the weekly schedule of readings and written assignments; the schedule of contacts with the faculty supervisor; the time period in which all course work must be completed; and the standards by which the student's work will be judged and a final grade awarded. All courses of study under the low-residency option must be approved by the program director, and no course of study will be approved which does not provide for weekly submission of student work to the faculty supervisor, who shall respond to student submission on weekly basis, offering guidance, advice, and support. No course of study under the low-residency option may proceed without the signature of the faculty supervisor for the project and the approval of the program director.

Southampton and Environs

The College is located on 110 acres overlooking Shinnecock Bay and the Atlantic. The campus is minutes away from ocean beaches and the village of Southampton, which, as the first English settlement in New York, can boast a history extending back to colonial times.

While the area maintains its rural atmosphere (Suffolk County is New York's largest producer of agricultural revenue), the campus is only ninety miles from New York City and the heart of the nation's cultural and artistic life. In fact, many leading American authors and artists have homes on the East End of Long Island, and the Writing program draws on this resource of talent and creativity. Numerous local authors, including Shana Alexander, John Leo, and Kaylie Jones teach regularly in the program.

Housing

Graduate students in residence for the fall and spring semesters generally choose to live off-campus. Because of its resort location, the Southampton area has available a wide variety of rental housing between Labor Day and Memorial Day. The campus Office of Residence Life keeps a list of available rental properties and will help students find suitable accommodations. Southampton College also has cooperative agreements to provide off-season housing at local resort motels.

During the summer, when rental properties are either scarce or expensive, the College can provide graduate students with on-campus housing in its residence halls. Students attending the summer session who would like on-campus housing should contact the Office of Residence Life at (631) 287-8262 for application instructions.

Requirements for the Degree

The M.F.A. in Writing

Degree Requirements: 36 Credits

1. The following courses are required for the degree (6 Credits):

English 501 Introduction to Graduate Writing
English 502 The Writers Lecture Series
*English 503 How to Teach Writing

These courses introduce all students in the program to the profession and discipline of writing and the skills necessary to teach writing to others.

2. Three of the following courses are required (9 Credits):

English 602 Advanced Writing Workshop
English 603 Advanced Fiction Writing
English 604 Advanced Poetry Writing
English 605 Advanced Scriptwriting
English 606 Advanced Non-Fiction Writing
English 607 Advanced Business Writing
English 608 Advanced Writing about Science and Technology
English 651 Forms of Professional Writing

These courses offer students intensive experience in fundamental genres of contemporary writing.

3. Two of the following courses are required (6 Credits):

English 652 Writing and Society
English 661 The Craft of Writing
English 671 Topics in English
English 681 Independent Study in English and Writing

The topics of these seminars vary from semester to semester. Each is designed to focus closely on a type of or an issue in contemporary writing and provide a workshop for student development.

4. Three graduate-level courses in English literature or in an area connected with the student's writing interests are required (9 credits):

These may include English 661, The Craft of Writing, and English 671, Topics in English.

In addition to taking courses in English literature offered by the program, students are encouraged to satisfy this requirement by enrolling in graduate-level courses in fields relating to their areas of interest. For instance, authors interested in scientific writing or advertising may use courses in biology or business.

5. An M.F.A. thesis (English 691) is required (6 Credits).

The thesis is a publishable, book-length work. It may be fiction, non-fiction, poetry, or a script for the visual media. It may be a collection of short pieces. Its subject matter may be scientific or literary. It may be business-oriented or academic. The thesis is judged solely on the quality of its intelligence and its writing.

Every student will, with the assistance of the program director, choose a thesis supervisor to provide guidance and criticism in the completion of the project. The finished thesis must be read and approved by the supervisor, one other member of the faculty in English and Writing, and one outside reader knowledgeable in the student's field of interest and chosen by the student and the thesis supervisor with the assistance of the program director. The final step in thesis approval is a public defense and discussion of the student's work.

With the approval of the program director, the dean of the College, and the course instructor, certain 300- and 400-level undergraduate courses may be used to fulfill requirements of the M.F.A. degree. When a student is permitted to use a 300- or 400-level course for graduate credit, it is understood that the student will be required to do additional work beyond that typically required of undergraduates. Usually, such work will be of an independent nature. The stu-

dent and the course instructor must jointly prepare a learning contract specifying the nature of the additional work and place it on file with the director of the Writing program. No more than 12 credits of 300- or 400-level courses may be applied toward the M.F.A. degree.

**Students who do not plan to apply for a teaching assistantship while enrolled in the M.F.A. in Writing program may petition the director of the Humanities Division for a waiver of the English 503 requirement. If a waiver is granted, the student will be required to substitute a course in writing or literature for English 503*



M.P.S. IN GERONTOLOGY

Major Programs

M.P.S. Master's of Professional Studies
in Gerontology
Advanced Certificate in Gerontology

The mission of the MPS Program in Gerontology is to prepare students to work with mid-life and older adults in a variety of settings. The "hands-on" nature of the program requires students to develop problem-solving skills that address the issues and problems that gerontologists face in the field today. The MPS program also stresses the importance of developing creative programs and services in a time of diminishing fiscal resources. One particular strength of the MPS program is its multi-disciplinary approach to understanding the needs of an aging population. Thus, students in the program represent a vast array of disciplines.

Program Features

Although the program is "applied" in nature, students are required to take basic academic courses on the major theoretical perspectives that guide our understanding of the aging process. Courses are offered in biology, psychology, and sociology. The program also focuses attention on the developmental issues and pre-retirement planning concerns of mid-life adults. Nearly all courses provide numerous hands-on experiential learning opportunities to prepare the student for a profession in Gerontology.

The program provides students with a broad understanding of the aging process, applied skills to address a wide array of issues, and specific coursework that reflects their individual needs and career interests. Individually tailored field placements provide students with "hands-on" skills needed to obtain employment in the field. Each field placement requires 120 hours in the field, at a particular agency or facility. A variety of field placements are available during days, evenings and weekends. Students' current employment does not qualify as a field placement experience.

Program Benefits

As more people live longer, more professionals must be trained to provide services to this aging population. According

to census figures, people over 65, in particular the population 80 or older, are the fastest growing segment of our population. Over the next fourteen years the older adult population will reach 35 million, and it will represent 13.1 percent of the US population.

This increase in the aged population will require more highly skilled professionals in a variety of occupations.

1) Small businesses and large corporations with older adult clients and customers will need consultants to implement and improve services directed to older consumers.

2) Gerontologists can use their knowledge by starting their own businesses, serving the aging adult population, providing entertainment, travel and leisure opportunities, financial and property management assistance.

3) Opportunities in education will grow as both businesses and educational institutions retrain older workers for new jobs. Universities and organizations such as Elderhostel will offer increased educational programs of interest to older returning students.

4) Local, state and federal governments will need many more specialists to do research, plan and implement social policies and programs affecting the growing population of aging Americans.

5) Both public and private social services agencies provide jobs for gerontologists. Gerontologists in social service agencies might administer programs and services for older adults, or they might provide hands-on care in a variety of settings (senior centers, nutrition sites, in the clients' homes, day cares, etc.).

6) There are many employment opportunities in health services, both administering and providing hands-on care in community settings, hospitals and long term care facilities. These, too, will continue to increase in number as more people live longer.

Field Placement Opportunities

Eastern Suffolk County
Dominican Sisters of Hampton Bays
East End Community Services
East Hampton Town Senior Citizen Center
Flanders Senior Nutrition Center
Hampton Bays Senior Nutrition Center
National Center for Women and Retirement Research
Retired Seniors Volunteer Program

Southampton Health Services at Home
Southampton Hospital Cardiac Rehabilitation Unit
Southampton Nursing Home
Southold Geriatric Network
Southold Town Senior Program
Suffolk County Department of the Aging
Suffolk County Long Term Home Health Care Program
Suffolk County Home Chore/Home Aid Program
Umbrella Home Services
Western Suffolk County
Comprehensive Home Care
Gurwin Medical Model Day Care
Health Services at Home
Martin Luther Terrace Apartments
Nesconset Medical Model Day Care
Oak hollow Nursing Home
R.S.V.P.
Smithtown Health Care Facility
St. Johnland Skilled Nursing Facility
St. James Social Model Day Care
Staff Builders Centereach
Suffolk County Department of Aging
Suffolk County Respite Care
Nassau County
Catholic Charities
Senior Network Services
Nassau County
Catholic Charities
Senior Network Services

Applied Research Opportunities

The Gerontology Program offers students the opportunity to participate in applied research. Students will learn grant and proposal writing; how to administer and develop surveys, and other research instruments; develop interview protocols; and collect and analyze data. Students design their own research projects under faculty supervision, pending approval of the research idea. There also will be opportunities to work on research projects that originate with the Gerontology Program faculty members.

Flexibility of Scheduling

The program offers mid-life career professionals needed flexibility. Students may take courses at their own pace, taking from two to five years to complete their studies.

Courses are offered throughout the year (Fall and Spring semesters, Winter Intersession, and Summer Sessions), usually during weekday late afternoons and evenings, and Saturdays during the day. Classes typically meet once a week. Independent studies and tutorials may be arranged.

Contract Learning

MPS and Certificate in Gerontology students have the option of completing a series of courses utilizing “Contract Learning” — a method of learning that allows each student to work with a faculty mentor in a small group or one-on-one experience. The benefit of this approach is that a student may shape the content of a specific course around personalized goals and objectives.

Admission to the Program

To be considered for admission into the MPS program in Gerontology you must:

- 1) Complete the application form and writing sample
- 2) Have a bachelors degree from a fully accredited college or university
- 3) Send an official copy of your college transcript
- 4) Forward two (2) letters of reference from persons who know you in their professional capacity (former employers, teachers, etc.)
- 5) Submit a writing sample

Preference will be given to applicants whose interviews, transcripts, references, and previous experience suggest that they have the potential to learn and master the knowledge and skills necessary to work with older adults.

Financial Aid

Accepted graduate students with a 3.25 or better undergraduate GPA will automatically receive a reduction of \$35 per credit hour from the cost of each course.

A graduate assistantship may be available for the student who wishes to work in the Gerontology Program. Students may obtain an application for the Assistantship by contacting the Program

Director when applying for admission into the program.

Southampton Campus alumni are eligible for a \$100 per-course discount provided they matriculate into the program.

Graduate students may also obtain Federal Stafford Loans of up to \$8,500 per year; students must take at least 6 credits per semester in order to qualify for loans.

Registration

After acceptance into the program, students may register through the campus coordinator either in person or by telephone. Those who choose to attend classes as non-matriculated students (not pursuing the master's degree, but taking some courses in the program) may register by calling the Admissions Office at (631) 287-8200. Non-matriculated students may only take 9 credits.

Graduation Requirements for the M.P.S. in Gerontology

The Master's of Professional Studies in Gerontology requires completion of 36 semester hours of graduate study including one field placement internship with a 3.0 average or higher. After completing the required courses and electives, students are required to submit an integrated paper for the culminating experience.

M.P.S. Master's of Professional Studies in Gerontology

Major Requirements: 36 Credits

Program Outline

Required Courses: 21 credits

GRT 500 Processes of Aging
GRT 502 Psychology of Aging
GRT 505 Public Policy & Economics of Aging
GRT 507 Field Placement I
GRT 510 Seminar in Evaluation, Intervention, and Screening Techniques
GRT 520 Health and Aging
GRT 801 Integrated Paper: Capstone Course

Electives: 15 credits

GRT 509 Seminar in Life Crisis and Adult Development
GRT 514 Practicum in Community & Public Resources
GRT 519 Educational Gerontology
GRT 523 Entrepreneurship in Gerontology
GRT 700 Special Topics in Gerontology
GRT 712 The Aged in the Community
GRT 713 Leadership Styles and Management Strategies
GRT 858 Counseling the Older Adult

Sample Program

First Semester (Fall)

GRT 500 Processes of Aging
GRT 502 Psychology of Aging
GRT 505 Public Policy and Economics of Aging
GRT 520 Health and Aging

Second Semester (Spring)

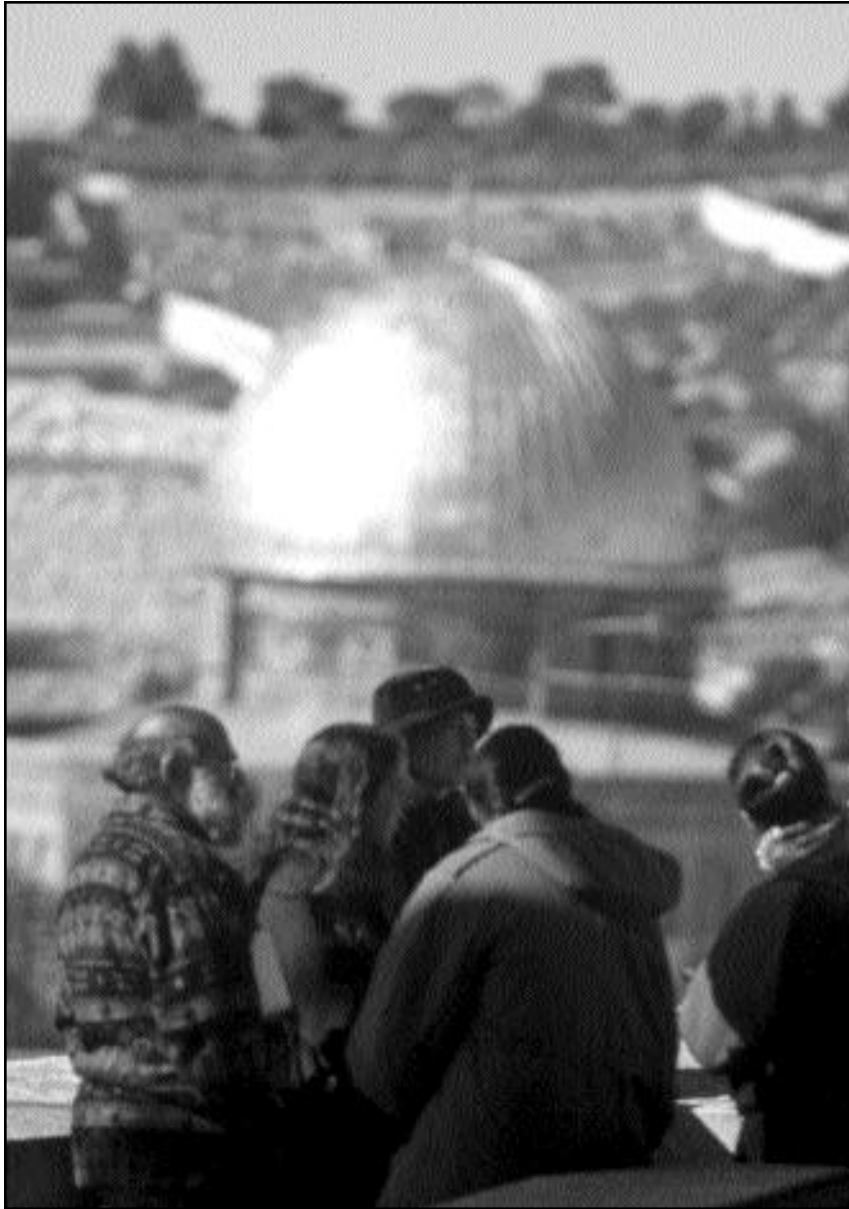
GRT 507 Field Placement I
GRT 510 Seminar in Evaluation, Intervention, and Screening Techniques
Two elective courses

Third Semester (Fall)

GRT 801 Integrated Paper: Capstone Course
Three Elective Courses

ADVANCED CERTIFICATE PROGRAM IN GERONTOLOGY

The graduate program in Gerontology also offers a Graduate Certificate Program in Gerontology for students who do not wish to pursue a full degree program. The student who wishes to complete a Graduate Certificate in Gerontology must take GRT 500 and any other four courses within the graduate Gerontology program. Students may contact the Admissions Office at (631) 287-8200 for additional information.



FRIENDS WORLD PROGRAM

The Friends World Program is dedicated to helping students become socially conscious world citizens prepared to contribute to the betterment of the human condition. It also encourages students to pursue their own individual academic agendas while developing the essential skills of critical thinking, independent research and cross-cultural understanding.

For Friends World students, the world is truly their campus. Besides our North American Center located at Southampton College, students may spend a semester or, preferably, an academic year pursuing their studies in any of our seven regional centers: in Europe (London), the Middle East (Jerusalem), East Africa (Machakos, Kenya), South Asia (Bangalore, India), China (Hangzhou), East Asia (Kyoto, Japan), and Latin America (San Jose, Costa Rica).

The Friends World model combines a structured orientation to the particular region in which a center is found with individualized learning activities. Our approach to education is experiential and is based upon immersing students in the surrounding culture and helping them formulate and carry out their own learning plans. Thus every semester in a regional center opens with an extensive Area Studies course designed to acquaint the student with the geography, history, politics, economics, society and culture of the region, as well as to suggest possible learning projects. There is also an intensive language component. During Area Studies students consult with the center faculty and formulate their individual learning plans — research projects they would like to pursue that semester. The possibilities are endless: rainforest ecology or issues of development in Central America; conflict resolution or religious studies in Israel, Palestine or Egypt; Swahili culture or ethnomusicology in Kenya; women's issues or sustainable agriculture in India; politics and culture in China; Asian art or literature in Japan; global politics or theater in England — whatever course of study is agreed upon by the student and his or her faculty advisor.

The students, faculty and staff of Friends World consider themselves part of a learning community, and students are expected to take part in community meetings in which issues affecting the center and the wider Program are discussed and decided upon.

Friends World is not for everyone. Students must be self-motivated, directed and keen on learning. But those who take advantage of the unique opportunities it offers find themselves transformed into independently-minded people aware

of the world's complexity and excited by what it offers.

Academic Program

The structure of the Friends World Program is relatively straight-forward. The four-year course of study towards a B.A. is divided into eight semesters. Students must earn 120 credits to graduate, or an average of 15 credits a semester. (One can, however, take between 12-18 credits each semester for the same tuition.) Visiting students may attend a center for a semester or an academic year.

Freshmen entering the regular four-year program spend their first year at the North American Center in Southampton, where they acquire, through seminars, workshops, field experiences and independent projects, the skills and concepts necessary for experiential learning. Over the next three years students are required to study in at least two centers other than the one in their own home region, preferably spending an entire academic year in each region of the world. Studies at each regional center begin with Area Studies, followed by individually-designed learning activities. By the third year students declare an "area of concentration," similar to a major, which becomes the focus of their study during the last two years. The senior year is devoted primarily to writing a senior thesis or doing a senior project.

Learning at Friends World takes place through group discussions and individual academic advising sessions, more than in lectures or formal classroom settings. Teachers are called "faculty advisors" because they work with individual students to define the semester's learning activity and "teach" through individualized and group advising sessions. Each student, upon arrival at a center, chooses a faculty advisor, with whom he or she regularly meets. Together they formulate the student's Learning Plan and work together over the semester to carry it out.

Once the Learning Plan has been set and arrangements made for carrying it out, each student, guided by the faculty, completes the agreed-upon course of study, which is then documented in a Portfolio of Learning. Portfolios are records of both academic learning and personal growth. Faculty advisors encourage students to explore individual modes of expression beyond the usual academic papers, including impressions, insights and other personal reflections. Portfolios may therefore contain personal journals,

academic papers, written or photographic essays, short stories, poems and book reviews, or student-written plays, recorded artistic performances, or even hand-crafted musical instruments or artworks. While usual forms of research, analysis and writing must be mastered over the four years, the content of any particular Portfolio is determined by the individual student in consultation with his or her faculty advisor, and depends on the nature of the Learning Plan.

At semester's end the Portfolio is evaluated by the faculty advisor, and, if the Portfolio is favorably evaluated, the agreed-upon credits are awarded.

First-Year Residential Program

The First-Year Program, held at the North American Center (NAC), is required for all entering freshmen (although exceptions may be made for students entering from countries abroad). During the First-Year Program students acquire a solid academic foundation which enables them to carry out individualized learning projects in the regional centers. Specifically, the First-Year Program:

- introduces students to the experiential method, including critical perspectives and fieldwork methods;
- conveys concepts and perspectives essential for learning abroad, such as the modern world system theory, concepts of culture and class, and the importance of historical context, to name but a few;
- explains the values and procedures that underlie the Friends World program;
- imparts technical skills necessary for independent study;
- helps students understand their own social and cultural contexts; and
- guides students through actual research experiences in North America.

In addition, the NAC introduces students to their North American cultural context, just as other regional centers introduce students to the cultures of other parts of the world.

Core Curriculum

The freshman year in the North American Center provides an introduction to the Friends World approach to education. The learning program is stu-

dent centered, issue oriented and experiential. Students participate in governance through community meetings. Through a program of required seminars, elective studies, internships and field projects, students develop academic and research skills which serve as a base for further learning. Students learn the meaning of being responsible for their own education.

Fall Residential Program (September-December)

During the Fall Program students take a combination of required and elective seminars organized around fundamental concepts in the liberal arts, skills of critical thinking and writing, and North American Area Studies. Each seminar integrates the systematic presentation of ideas with student participation, and involves both classroom and experiential learning. First-year students enroll in a writing seminar and Friends World Education (FWED) which is an introduction to the theory of experiential education and field research methods. Students may also elect to take a course from the wider Southampton College program if their schedule permits. Each semester's learning is documented and analyzed in the Portfolio of Learning.

Winter/Spring Field Project and Integrative Program (February-April)

This period of independent study combines an internship with field research in the student's chosen field of interest. For approximately ten weeks students pursue projects in designated areas under the guidance of field advisors and NAC faculty. These sites include New York, South Carolina, and New Mexico. Where appropriate, a student may audit or enroll for credit in courses at the Long Island University campuses or local institutions of learning. Students have an area studies program and writing course in addition to working at the internship and independent study.

In mid-April students return to the Southampton campus for a month-long residential program designed to strengthen their skills at integrating experience



with theory and analysis. During this time students refine the Portfolio of Learning, exchange ideas and reflect upon their internships and plan for progression to overseas centers. Seminars on cross-cultural experience and global issues also prepare the student for integration into another culture. An In-Gathering prior to May graduation provides an opportunity for alumni, students from centers around the world, faculty and friends to meet as a learning community.

Non-American Students

Instruction in conversational and written English is offered to non-American students, who combine participation in this special program with attendance in the required seminars. Language training may continue during the second semester. Through elective courses and individually structured tutorials, students may also study North American history and culture.

Credit Distribution

Fall Semester: Students are required to take 15 credits in the Friends World Program. These include an Introduction to Experiential Education, a field-based intensive seminar and two electives. All freshman and transfer students are enrolled in a writing course which engages the student in elements of critical thought and effective writing. In addition, students may take an elective course from those offered by Southampton College.

Spring Semester: The 15-credits earned this semester include three credits for Area Studies, two credits for writing in addition to each student's individual Learning Plan. Three credits are awarded for the Integrative Seminar that takes place the final five weeks of the semester.

Regional Programs

Beginning in their second year, Friends World students embark upon independent courses of study which take them to any of the eight regional centers. (Transfer and visiting students enter directly into regional center programs without attending the First-Year Program.) The first-semester "Core Curriculum" varies from center to center, but generally consists of a mixture of Area Studies, language training and independent field projects. Students attending a center for one semester thus will have only the latter part of the semester for individual study. Students staying an entire academic year (as is highly recommended) spend the entire second semester engaged in their own individually-designed field study, supported by center faculty and, if necessary, by field advisors, who are local contact people with expertise in particular areas of study. Students may pursue studies throughout the region, not just in the country where the center is located, subject to the approval of the center faculty.

The first semester program is repeated in the second semester for visiting and transfer students who choose to attend the Spring semester only. While exact details vary from year to year, the essential outlines of each center's Core Curriculum are as follows:

LATIN AMERICA

Location: Heredia, Costa Rica

The initial orientation and core academic program take place in Heredia, a very nice and peaceful city fifteen minutes north of San Jose, the capital city. Costa Rica is a country with a tradition of peace and representative government. Costa Rica provides students with a secure base from which to explore the Latin American region. The area studies program includes homestays with local families, seminars on selected topics of significance to Central America and fieldtrips within the region. Field projects may be carried out in Costa Rica or in other selected countries in Latin America.

Core Curriculum

Central American Realities (3 Credits)

This required seminar, based upon lectures, directed readings, field trips and group discussions, provides students with the historical, political, economic, social and cultural background necessary for an understanding of Latin American reality. As part of their studies, students embark on a 17 day field visit to Nicaragua and Honduras.

Spanish Language (3 to 6 Credits)

The center offers beginning, intermediate and advanced levels of Spanish instruction. The number of credits earned depends upon the student's familiarity with the language. It also includes different types of practices for different levels. The intermediate students may have Spanish field work. Besides intensive classroom instruction, students learn the language by living with Costa Rican families and becoming immersed in the culture.

Elective Seminars (3 Credits)

In order to explore other vital areas of Latin American life, students may take optional seminars in women's studies and environmental studies. The seminars generally consist of eight weeks of lectures, readings, discussions and field trips.

Independent Study (2 to 6 Credits)

Individualized field experiences may involve direct research in service training, internships and formal courses. Examples of project topics that are often chosen include: Cultural Anthropology or Sociology, Spanish Language and Literature, Development and Underdevelopment, Comparative Political Systems, Tropical and/or Organic Agriculture, Journalism in Social Change, Appropriate Technology, Aquaculture and Reforestation, Workers and Trade Unions, Role of Cooperatives in Development, Religion and Change, Human Rights, Peace Studies, Comparative Economic Systems, the Plight of Children, Popular Education, Women's Studies, Dance, Theater and Ethnomusicology. Students may also take courses at the University of Costa Rica or at Costa Rica's National University.

EUROPE

Location: London, England

One of Europe's most historic and dynamic cities, London serves as the student's academic base, although some students carry out field projects in other parts of Britain and on the European continent. The European Centre is located in Highgate, just 20 minutes outside of downtown London.

Core Curriculum

Introduction to Contemporary Issues of Great Britain and Europe (3 Credits)

This month-long seminar, comprised of lectures, readings, field trips and guest lectures, introduces students to contemporary European politics, economics and society. Among the topics examined are: racism and the legacy of imperialism; emerging alternative trends in European politics and society; changing gender roles; and British law, education and media. Successful completion of the course requires submission of an acceptable research paper on a topic selected by the student. The course includes a field trip to continental Europe.

Elective Seminars (3 Credits)

Students may choose seminars from a variety of topics which are regularly

reviewed and updated. Most recently these have included: Conflict Resolution (Irish Studies); Contemporary European Literature/Writing; Eastern European Studies; British Class System; Multi-cultural London and Documentary Filmmaking. Some seminars include field trips to relevant areas of Europe and Britain.

Field Projects and Independent Study (3-6 Credits)

Individually planned field projects and related academic study are guided by an approved learning plan and continuous contact with a faculty advisor and, in some cases, a field advisor. Examples of field projects recently undertaken: Peace Studies, Community Development, Women's Studies, Alternative Healing; Education (Traditional and Alternative); Theatre/Film/Television; and Politics (European Community).

MIDDLE EAST

Location: Jerusalem, Israel

Jerusalem is a microcosm of regional life: Israel's ancient and modern capital, holy to the three major monotheistic faiths, at the intersection of Israeli and Palestinian culture and politics; a prime example of Middle Eastern architecture and urban life. The center's faculty, which include both Jews and Palestinians, work out of the Friends World facility in the heart of the city.

Core Curriculum

Area Studies: Israel, the Palestinians and the Middle East (6 Credits)

Studies begin with an intensive three-month investigation of the history, groups and issues of the region. Seminars in Jerusalem are punctuated by extended visits to a wide variety of regional settings: in Israel, to Tel Aviv, a kibbutz, a development town, a Palestinian village, a Druze town on the Golan Heights and a Bedouin town in the Negev; in the Occupied Territories, to a Palestinian refugee camp and a Jewish settlement; in Egypt, to Cairo, Luxor and Aswan during a 10-day field trip, or, alternatively, to Turkey and selected Arab countries.

Hebrew and/or Arabic Language (3-6 Credits)

Throughout the three-month area studies course, students have the opportunity to study either introductory Hebrew or Arabic.

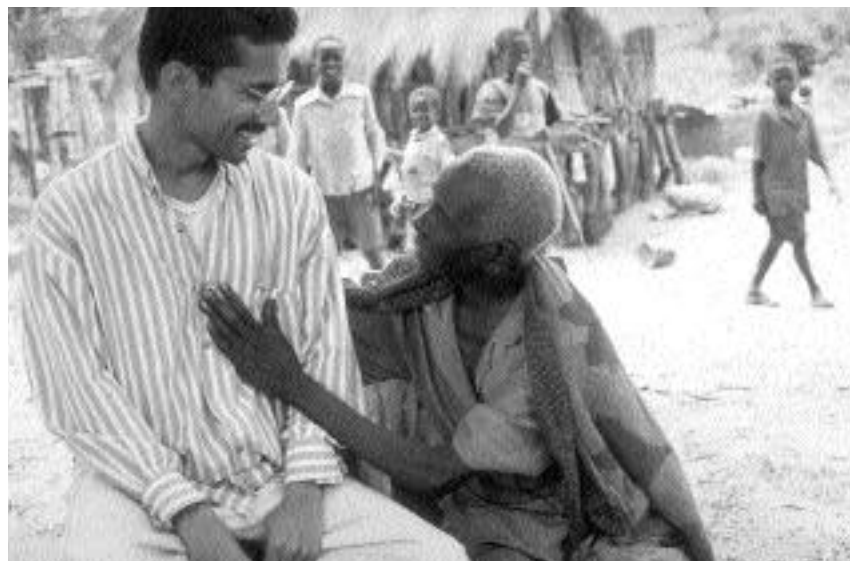
Independent Study (3-6 Credits)

The Middle East Center helps each student shape an individually designed field project to gain actual experience (with appropriate theory and reading) pertaining to that student's special interest. Students in past years have chosen projects in: desert agriculture; archaeology; ethnography of Jewish, Palestinian or Bedouin communities; childraising on the kibbutz; journalism and creative writing; public health; urban planning; conflict resolution; religious studies; early childhood education in Arab kindergartens; women's studies; and the arts.

EAST AFRICA

Location: Machakos, Kenya

The spacious, green Machakos campus is located on a rural coffee cooperative in the Kenyan highlands, an hour south of Nairobi. The surrounding community, with which we have been affiliated for the past twenty years, offers warm hospitality and a valuable entree into Kenyan society and culture. The Friends World Program also has a coordinator and sub-center in Lamu, a Swahili Muslim town on an island in the Indian Ocean, off the Kenyan coast.



Core Curriculum

Introduction to East Africa (6 Credits)

Seminars, readings, field trips and rural home stays provide students with background on the political, social, environmental, and cultural realities of Kenya in particular, and of East Africa in general. In addition to close interaction with the members of the coffee cooperative, field trips include extensive visits to Nairobi, where homestays are arranged, and the rainforests of western Kenya.

Intensive Swahili Language Training (6 Credits)

Consisting of approximately 120 hours of language instruction over eight weeks, this course is taught by Kenyan Swahili speakers, plus one-to-one tutoring by Lamuans. In addition to formal instruction, students live in a monolingual Swahili community for four weeks and later have extensive opportunity for practice in other settings.

Field Projects (3 Credits)

Examples of projects recently completed include: ethnographic studies of different culture groups; Swahili literature; the effect of pesticides on rural Kenya; projects in sustainable agriculture; organic farming techniques; a study of Muslim dress, especially the Buibui of modern Lamu; urban architecture; wildlife management; foreign intervention in the Horn of Africa; marine ecology and aquaculture; archaeology; interning in a local Teachers College; Islam in Africa; modern African sculpture.

SOUTH ASIA

Location: Bangalore, India

Bangalore is an excellent locale for entering India. A modern, cosmopolitan, multi-cultural city situated in the center of South India, it is moderately-sized with many of the social features of other Indian cities but is far less overwhelming.

Core Curriculum

Area Studies: India and South Asia (9 Credits)

This comprehensive introduction to the South Asian sub-continent begins in Bangalore and involves extensive field trips throughout India and into the neighboring countries. It covers wide areas of history, culture, politics and philosophy, including the Hindu, Muslim, Buddhist, and Sikh religions.

Language Study (3 Credits)

Because English has acquired the status of a national language, and because local languages vary greatly as students move from one area of the country to another, the South Asian Center does not place the same emphasis on language learning as do some of the other centers - preferring instead to get out of the classroom and into the surrounding society. The center is able, however, to arrange language instruction for students who need or desire it.

Field Projects (3-6 Credits)

Individually planned field projects provide a unique opportunity for students to immerse themselves in the reality of Third World rural and urban society, while at the same time receiving support for the development of specific academic skills. Examples of projects pursued in the past include: rural education; Indian religions and philosophy; caste stratification; women in Indian society; appropriate technology and rural development; Gandhian Non-Violence; wildlife management along the Malabar coast; Rural Industries and Handicrafts; Traditional Music and Dance; indigenous tribal life; Indo-Pakistan relations; Nepalese society and culture; population problems; and ashrams, Yoga and meditation.

EAST ASIA

Location: Kyoto, Japan

The ancient capital of Japan, Kyoto is a city of palaces, shrines and temples - the cultural heart of the country. Long known for its traditional arts and crafts, modern Kyoto is also the home of some of the finest universities in Japan and is a growing economic center.

Core Curriculum

Introduction to Contemporary Japan and East Asia (6 Credits)

The objective of this program is to introduce students to various aspects of Japanese culture in a way that will enable them to understand why and how most Japanese traditional arts are connected. In addition to the cultural component, students are also introduced to Japanese religion, society and history. Students participate in an extensive array of seminars, lectures, workshops and demonstrations within and outside the East Asian Center, in addition to field trips to historic sights and artisans' workshops. These are supplemented by assigned readings and handouts which will provide the necessary background for full understanding of the seminars. As the term progresses, seminars will be designed to focus on the particular interests of the students.

Prior Area Studies programs have included the following seminars, workshops and demonstrations: Buddhism in Japan, Zen meditation, Martial Arts, Sumo, Cross Cultural Differences between Japan and the U.S., Key Currents in Japanese Political History, Minority Groups and Issues (Koreans, Buraku), Environmental Issues in Japan, Law, Women's Issues, Japanese Pre-History, History from the Edo period, Japanese business and trade practices, Organized crime, Art and Culture in the Heian Period, Woodblock printing, Traditional Japanese Music (Shakuhachi, Koto, etc.), Japanese Popular Music, Tea Ceremony, Japanese Literature, Haiku and other poetry forms, Noh Theater, Bunraku (puppet theater), Kabuki theater, Japanese gardens, Papermaking, Ikebana (flower arrangement), Japanese dance, Introduction to Traditional Healing, Shiatsu, Pottery, etc.

Japanese Language (6-8 Credits)

The Japanese language program encompasses the four main areas of language learning: speaking, listening, reading and writing. Classes meet three times per week, two hours per class, for a period of ten weeks. Beginning classes introduce the phonetic alphabets and some kanji (ideograms) in addition to the structures and forms of basic Japanese conversation. These areas are strengthened in the more advanced classes. The main objective in all levels of Japanese classes is to provide students with a background in conversational Japanese. Primarily notional-functional in approach, the course is a structured program devoted to the systematic development of language skills. With meaning and use of language in communication as the prime concern, full attention is also given to grammar and structure practice as a means of ensuring that learners acquire a firm understanding of the language and an ability to apply new material. Classes are taught by native Japanese language teachers. Students will be placed in small classes at their appropriate levels according to their language ability.

Writing Workshop (2 Credits)

This writing workshop is conducted on a one to one basis with students by their advisors and is integrated with the Area Studies Program. For this workshop, students are required to write a response or research paper for all Area Studies seminars and submit them to their advisors. These reports will provide the raw material for individualized study and criticism. A variety of writing styles and perspectives will be explored with detailed criticism given on an individual basis.

The History of Japan as Seen Through Kyoto (3 Credits)

It is strongly advised that every student new to the East Asian Center participate in this course in order to get a solid grounding in Japanese history which includes the arts, religion, and culture from different historical eras. The course will meet once a week for 5 hours each meeting and will provide an experiential introduction to the history of Japan. Different periods of Japanese history will be explored, with a brief outline of the period in question presented in each seminar. The main presentation will be through photographic slides of artifacts, places and festivals representing the periods and areas under discussion. Through the slides, students will be able to view materials not generally on display, gain some insight into places not normally open to the public, and view festivals that they are unable to attend.

Following slide presentations, students will visit sites of historical significance in the area and regroup after several hours for a class meeting to discuss what they have seen and attempt to incorporate their findings into the greater picture of Japanese history and culture.

Field Projects and Seminars (3-6 Credits)

Examples of recent projects undertaken by students include: the historical development of Kyoto's Weaving District; American foreign policy and its effects on East Asia; Korean and Japanese relations; the economic history of Japan; Japanese architecture; Arts and Crafts (Sumi'e painting, woodblock printing, Tea ceremony, Bingata art of dyeing fabric and paper with stencils, woodcarving, photography, Japanese music, Korean dance, martial arts, building a Raku Kiln, advanced Japanese pottery-making technique); the comparative study of Korean and Japanese Zen Buddhism; Theory and Practice in New Shinto Religions; Sex Roles in Education; business and culture in Japan.

CHINA

Location: Hangzhou, China

The China Center, in the beautiful and ancient city of Hangzhou, a two-hour train ride south of Shanghai, is affiliated with Zhejiang University, which offers us such academic services as language instruction and housing in the Foreign Students' Dormitory. China is opening up rapidly to outsiders, although independent study must still be conducted within the limits set by the Chinese authorities. Friends World students closely interact with their Chinese counterparts and take part in almost all aspects of general student life.

Core Curriculum

Area Studies: Introduction to Chinese Culture and Society (6 Credits)

This semester program of seminars, readings and field trips introduces students to Chinese history, politics, society and culture. Two field study trips (one to Beijing and one to Yunnan Province) highlight the program.

Intensive Chinese Language (9 Credits)

An intensive three-month program of structured language instruction, this course is supplemented by daily use of Chinese through total immersion in the local society. Students will normally spend 14 hours per week in small classes. Additional individualized instruction may be arranged.

Topics in Chinese Society and Culture (3-6 Credits)

While living in Hangzhou, students carry out guided independent study programs designed by the students in consultation with center faculty. Possible topics include: Buddhist/Taoist philosophy; education; comparative political culture; Chinese literature; historical studies; women's studies; the martial arts; pottery, calligraphy, brush painting and contemporary art.

Individualized independent study programs may be carried out involving reading, field research, participant observation, or tuition by instructors.

COMPARATIVE RELIGION

Location: East Asia, India and Israel

The Program in Comparative Religion and Culture is a unique opportunity in American higher education. Students travel around the globe in a group of fifteen with a faculty advisor to explore the world's great religious traditions. The two-semester program includes investigations of Buddhism, Shintoism, Hinduism, Islam, Judaism and Christianity in their cultural and social contexts. There is a core seminar which examines belief systems, practice, ritual, sacred space and many other issues in each religion. Students also complete an Area Studies program in each region to better understand the cultures in which they are living and studying. Each student will also undertake an independent project which may focus on a single issue in each region (i.e. "women's role in Buddhism, Hinduism and Islam" or "environmental policy as a factor of religious ideas about 'nature' in Japan, India and Israel") or different issues in each religious milieu. Students gain first-hand experience of each religion through field trips, participation in religious ceremonies and obser-

vances, visits to holy places, lectures, readings and discussions.

NORTH AMERICA ADVANCED STUDIES

In addition to serving as headquarters for the First-Year Program, the North American Center also serves as a regional center. Students in their second, third or fourth years of study may pursue independent field projects anywhere in North America under the auspices of the NAC faculty, usually supported by a local field advisor.

Evaluations and Credit

The normal academic load is 15 credits per semester, although students may carry anywhere from 12 to 18 credits at the standard tuition rate. Students must earn 120 credits for graduation (note: this is different from Long Island University's 128 credit requirement). In consultation with faculty advisors, learning plans are broken down into credit components resembling courses for transcript purposes. Requirements for earning credits are specified in the agreed-upon learning plan. Faculty advisors then evaluate end-of-the-semester portfolios, awarding full credit for satisfactory work. Evaluations are given in written and oral forms; Friends World does not give grades. A student must earn at least 12 credits a semester to remain in good academic standing.

Friends World credits are Long Island University credits, and Friends World students graduate with an accredited Long Island University degree.

Requirements for Graduation

Graduation requirements for a Bachelor of Arts are:

1. 120 earned credits.
2. Fulfillment of the Two-Center Requirement (study in at least two centers outside one's own culture area, including at least one academic year in

- a regional center outside one's home region).
3. Completion of a 24 credit Area of Concentration.
4. Fulfillment of Credit Distribution requirements.
5. Completion of a Senior Thesis or a Senior Project.

Admissions

The Friends World Program seeks students who have strong academic records and give evidence of the initiative, independence and motivation needed for experiential learning.

Admission is based on personal interviews, teacher and school recommendations and an essay which demonstrates written and verbal skills — all of which are preferred over standardized examination scores and grades alone. Older applicants may substitute recommendations from employers and other suitable sources.

Friends World recognizes four categories of students:

1. Full-time, four-year students. Entering the First-Year Program as freshmen, these students progress through the eight-semester course of study. They must study in at least two cultures other than their own, and attend at least one regional center outside their own home region for a full academic year. Most freshmen enter Friends World from high school; however, the Program also admits students on the basis of GED diplomas or evidence of equivalent life experience. High school juniors or students who have not yet completed their secondary school programs may apply if they have the approval and recommendation of their high schools.
2. Transfer students are those who have transferred into the Friends World Program from another college or university. Students who qualify as sophomores or above need not attend the First-Year Program, and may progress directly to a regional center. One may transfer a maximum of 60 credits to Friends World.
3. Visiting students are those attending one of the Friends World centers for a semester or an entire academic year, but who are students at other colleges or universities. Credits earned at Friends World are fully accredited Long Island University credits, and are normally accepted by visiting students' home institutions.

4. Associate students are those who wish to attend a regional center but do not want credit. For an enrollment fee of one-half tuition, they participate in center studies just like any other student, but do not have their portfolios evaluated for credit.

Expenses, Fees and Financial Aid

Tuition and fees for the Friends World Program are the same as for Southampton College, including room and board for FWP students living on campus. The same is true for financial aid.

For students attending the regional centers, expenses vary from country to country. Students are expected to pay for their own room and board, travel to and from the center, travel expenses within the region, including those connected with Area Studies field trips, as well as personal expenses. The Friends World Program is responsible for all costs related to its academic program. Some centers may collect student expense money for Area Studies in advance in order to ease complications of paying transportation and hotels for whole groups of students.

Faculty and Administration

Yazmin Alfaro
Administrative Coordinator,
Latin American Center

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Durham, UK;
Post Graduate Certificate of Education,
Downing College, University of
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Administrative Assistant
A.B., Albright College

Geetha Basappa
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B.A., M.A., Lic., University of
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UNDERGRADUATE ACADEMIC COURSE OFFERINGS

Courses offered by Southampton College on a regular basis and which carry academic credit are listed alphabetically by discipline. Each listing contains the appropriate discipline and number, title, credits, prerequisites (if any), description and laboratory or studio fee.

During Special Sessions or under special conditions during the Fall and Spring semester students may take regular catalog courses on a tutorial basis. Petition forms are available in the Registrar's office. Independent Study courses and Internships are also available by special request. Further information may be obtained from the division offices, the Dean, the Advising Office, or the Registrar's office.

Students should check each semester's Master Course Schedule, available through the Registrar's office, for confirmation of offerings.

A listing of courses offered during the Summer sessions can be obtained from the Director of the Summer Program.

The College reserves the right to cancel any course for which there is insufficient enrollment or to make changes in pre-requisites, course descriptions, credit allocations, schedules and section offerings as it may deem necessary to insure the proper and efficient functioning of its programs.

Please Note: Prerequisite and co-requisite requirements may be approved by the Dean, Division Director, or authorized designee.

American Studies Courses

AMS 101*, 102* Introduction to American Civilization I & II

This two-semester sequence will be presented from an interdisciplinary perspective. Various problems and themes will be presented in a chronological framework. AMS 101 covers the period through the Civil War; AMS 102 from the Civil War to the present. (Also listed as HIST 111 and 112.) AMS 101 Fall, 3 Credits; AMS 102, Spring, 3 Credits

AMS 190* Contemporary Issues in America

A study of selected issues and problems in contemporary America viewed from diverse disciplinary perspectives (e.g., history, political science, psychology, sociology).
Spring, 3 Credits

AMS 225 Maritime Folk Cultures

This course will introduce the study of maritime folklore, including an examination of several American traditional maritime cultures. It will also consider the portrayal of maritime folk culture in popular media. Coursework will include reading assignments, lectures, videotapes, films, classroom presentations of commercial and recreational fishermen, and fieldtrips. The course is intended to enhance the student's awareness of and appreciation for our society's cultural heritage.
Summer, 3 Credits

AMS 240 Literature, History and Society

A study of the relationship between literature and society, with particular emphasis on literature as a reflection of society and its problems. Selected writers, historical and contemporary, are used to illustrate how writers perceive and, in turn, are influenced by the society and conditions under which they live.
On Occasion, 3 Credits

AMS 300, 400 Special Studies in American Civilization

These seminars for junior and senior students will be developed to explore selected problems in American civilization. The focus will vary from year to year. Open by special permission to a limited number of students.
On Occasion, 3 Credits each

*May be used to partially fulfill Core Requirements.

Arts and Media Courses

Faculty

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Laboratory fees for classes in the Fine Arts are used to maintain studios and to supply equipment. Some basic supplies are usually provided for each class, but students will be asked to provide their own materials.

All art courses are open to all students with permission of the instructor. Some classes may be repeated for credit with the permission of the division director or the director of advising. Students on financial aid should check with the Financial Aid Office before repeating courses.

ARTS 110** Introduction to Visual Arts

A basic guide to the visual arts. Coursework includes lectures, discussions, demonstrations in various media, and visits to museums and galleries.
On Occasion, 3 Credits

ARTS 112* Color and Design

This studio course identifies and uses the fundamental design principles required for any visual, two dimensional art form. It investigates the creative process and provides a foundation for the understanding of pigment color.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 113* Sculpture and Design

The fundamental design elements and principles common to all three-dimensional art forms. Studio work will be in a variety of media.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 121 Art to the Renaissance**

A survey of various movements in world arts from the early roots to the European Renaissance.

Fall, 3 Credits

ARTS 122 Art Since the Renaissance**

A survey of the various movements in world arts from the European Renaissance to contemporary developments.

Spring, 3 Credits

ARTS 130* Fundamental Drawing I

An introduction to basic techniques and concepts of drawing through an observational approach. Perspective, value, line, and composition are explored through various media.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 131* Fundamental Drawing II

A continuation of Fundamental Drawing I with an emphasis on creative problem solving and abstract concepts.

Prerequisite: ARTS 130 Fundamental Drawing I.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 170* Color and Computers

This course is intended to complement ARTS 112, Color and Design, by investigating, in depth, both additive and subtractive color mixing through the use of graphics programs and the computer. Basic skills in the use of Macintosh and Silicon Graphics computers and Adobe Photoshop will be covered. The principles of color theory will be applied to creative projects.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 195 Introduction to Art Education

Introduction to Art Education is the overview and foundation of the field of teaching art in public schools from K-12th grades. The environment, role of arts in schools and art as a learning tool will be presented. Alternate settings as private schools, specialized centers, museum settings will be introduced. An introduction to discipline based art education will be studied. Course content focuses on the developmental levels and changes in growth and learning art from early childhood through adolescence. Teaching art to the learning disabled in special education settings vs. mainstreamed settings will be introduced.

Prerequisites: ARTS 112, ARTS 130.

Every Semester, 3 credits

ARTS 211 Clay and Surface Color

This course offers a theoretical and practical approach to understanding glazes, glaze formulation, application and testing. Students will also explore the use of colored clay techniques, engobes and stains to further extend the range or surface effects.

Laboratory fee: \$50.00.

Prerequisite: ARTS 251.

Alternate Spring, 3 Credits

ARTS 221 19th Century Art**

An intensive study of painting and sculpture of the 19th Century in Europe and America. Museum visits required.

On Occasion, Spring, 3 Credits

ARTS 222 Modern Art I**

An intensive study of art from 1900 to 1945 in Europe and America. Lectures focus on painting and sculpture.

Museum visits required.

Fall, 3 Credits

ARTS 222A Modern Art II

A study of the major movements in contemporary arts since 1945. Includes studio visits to artists' studios on Eastern Long Island and museum visits.

Laboratory fee: \$50.00.

Spring, 3 Credits

ARTS 223 Eastern Arts**

An introductory survey of art from Asia, India, and the Middle Eastern cultures.

On Occasion, Spring, 3 Credits

ARTS 225 Non Western Arts**

An introductory study of the art of African, Pre-Columbian, Native American, and other indigenous cultures. Museum visits required.

Laboratory fee: \$50.00.

Fall, 3 Credits

ARTS 226 Graphic Design I

A beginning level studio course which introduces the student to the design process. The course covers a variety of basic techniques employed in the creation of comprehensive and digital artwork for visual communication. Project work engages the student in the use of text and images for communicative and promotional purposes.

Laboratory fee: \$50.00.

Fall, 3 Credits

ARTS 227 Gallery Management

An introduction to the various kinds of art galleries, their purposes, functions and methods of administration. Practical experience in handling works of art, hanging exhibitions and working with the program of the Fine Arts Gallery of Southampton College.

On Occasion, 3 Credits

ARTS 229 History of Photography**

A general and historical survey of the development of photography from its beginning. The course focuses on major photographers.

Fall, 3 Credits

ARTS 230 Life Drawing

This course aims to enhance perceptual observation and awareness of the human anatomy, as well as expand students' visual vocabulary, by exploring both representational and experimental ways of drawing the human figure.

Prerequisites: ARTS 130 and 131.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 234 Summer Painting Workshop

A course for students at various skill levels, including those who have never painted before through more advanced painters. A variety of media may be utilized, including oil and/or acrylic. Emphasis on developing essential skills and concepts.

Laboratory fee: \$50.00.

Summer, 3 Credits

ARTS 235* Painting

An introduction to the fundamentals of oil and/or acrylic painting with an emphasis on developing essential skills and concepts.

Prerequisites: ARTS 112, 130, or permission of instructor.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 236* Intermediate Painting

A continuation of painting in oil and/or acrylic with the opportunity for the more

experienced painter to further investigate ideas and techniques.

Prerequisite: ARTS 235.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 237* Watercolor Painting

An introduction to the techniques of watercolor and their application.

Prerequisites: ARTS 112 and 130.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 241* Sculpture Modeling

Clay and wax modeling, and plaster casting including full round relief projects. Figure studies from models. Individual as well as traditional styles are encouraged.

Prerequisites: ARTS 113 and 130.

Laboratory fee: \$50.00.

Spring, 3 Credits

ARTS 242* Sculpture: Wood

Detailed instruction in wood carving, care of tools, and the properties of the materials. Students are encouraged to work in large scale. ARTS 241 recommended prior to taking this course.

Prerequisites: ARTS 113 and 130.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 243* Sculpture: Direct Metal

Techniques and tools of oxyacetylene welding and sculptural construction in various metals.

Prerequisites: ARTS 113 and 130.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 245* Sculpture: Bronze Casting

A sculpture workshop designed for the beginner or advanced fine arts student. Sculptural form will be explored through the temporary materials of clay and wax; the final work will be cast in the permanent material of bronze.

Prerequisites: ARTS 113 and 130.

Laboratory fee: \$50.00.

Fall, 3 Credits

ARTS 248* Sculpture: Stone Carving

Fundamentals of stone cutting, including the use of basic tools and various methods of working stone. As students work to develop form, they will progress from easily worked stone, such as soapstone and alabaster, to harder stone, such as marble. No previous experience is required.

Prerequisites: ARTS 113 and 130.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 250 Special Studies in Art**

Specific topics will be explored in depth in areas of art history, art appreciation,

and other non-studio subjects. Special guest lecturers will be invited to present students with subjects in art not normally covered in other classes. Credits are variable based on the number of class meetings.

Laboratory fee: \$50.00.

On Occasion, variable credits

ARTS 251* Ceramics

An introductory course that offers an overview of ceramic expression. It includes both hand-building and wheel working techniques as well as basic glaze chemistry and application. Aesthetic concerns regarding functional and non-functional formats will be addressed.

Laboratory fee: \$50.00.

Every Semester, 3 Credits

ARTS 252* Intermediate Ceramics

This course offers continued exploration of traditional and non-traditional clay forming techniques. Student focus on projects and methods to suit their developing skills. Ceramic history, as well as contemporary trends, are discussed.

Prerequisites: ARTS 251.

Laboratory fee: \$50.00.

Spring, 3 Credits

ARTS 253 Special Studies in Crafts

An opportunity for students to study a specific craft with an expert craftsman. Crafts such as stained glass, paper-making, batik and glass-blowing will be offered. Credits are variable based on the number of class meetings.

Laboratory fee: \$50.00.

On Occasion, variable credits

ARTS 254 Primitive Pottery: Raku

This hands-on workshop will introduce the student to Raku firing. Focus will be on participation in the rapid fire, quick cool-down and post reduction process. Decorative surface effects will be explored through the use of colored slips, glazes, copper matte finishes and smoke treatment so that a full textural palette is developed.

Laboratory fee: \$30.00.

Summer, 1 Credit

ARTS 255* Weaving and Fiber Arts

Loom and off-loom weaving techniques are explored; understanding of fibers and their uses is developed.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 256* Jewelry

Designing and forming jewelry in silver and other metals. The course develops students' understanding of the tools and techniques of jewelry.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 258* The Potter's Wheel

This ceramic course places emphasis on the potter's wheel as a tool for the development of functional and non-functional work. It is structured to develop individual skills in the basics of wheel throwing or more advanced techniques such as closed forms, lids, altered forms or multiple form construction.

Prerequisite: ARTS 251.

Lab Fee: \$50.00.

On Occasion, 3 Credits

ARTS 259 Kiln Firing Techniques

This hands-on course will introduce students to both oxidation and reduction firing techniques. The emphasis will be on individual projects that involve an exploration of surface treatments unique to sawdust/sagger firing, Raku, gas, and electric kilns. Construction of kilns will be discussed.

Prerequisite: ARTS 251.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 260 Illustration

The basic techniques of contemporary illustration for magazines, books, and other publications. Emphasis on technique and the development of individual approaches.

Laboratory fee: \$50.00.

Fall, 3 Credits

ARTS 261 Typography

A study of the design, use and development of letter forms. This studio course explores the principles and practices of lettering and calligraphic design, as well as the application of letter forms for the solution of communication based problems. Type identification, nomenclature, measuring systems, type specification, and computer-based type design and typesetting are emphasized.

Prerequisite: COMM 112.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 262 Drafting for Design

This introductory course exposes the student to the fundamental theories and practices employed in technical drawing. The course content introduces the student to technical sketching, orthographic projection, dimensioning, pictorial and perspective drawing as well as the creation of basic architecture. Project work engages the student in the application of the above-mentioned drawing techniques and develops skills through the solution of student problems.

Laboratory fee: \$50.00.
Fall, 3 Credits

ARTS 263* Scientific Illustration

Rendering techniques, layout and typography for scientific illustrations, graphs and diagrams. Students will develop an understanding of the tools and concepts involved.

Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 264 Layout Design

A study of the layout concepts employed in the composition of broadsides, pamphlets, books, magazines, newspapers, and electronic media. Historical styles, new trends in visual communication, and methods of computer-based page layout are discussed.

Prerequisite: COMM 112.
Laboratory fee: \$50.00.
Fall, 3 Credits

ARTS 265 History of Design**

Study of the evolution of design from ancient civilization to the present, special emphasis on the developments and impacts of the Industrial Revolution, and the relationship of design to society. Different periods in the history of design will be studied through respective examples of graphic design, architecture, furniture, industrial and product design.

Laboratory fee: \$50.00.
Spring, 3 Credits

ARTS 266 Graphic Design II

An intermediate course which explores the role of graphic design as a form of visual communication. Emphasis is on strengthening skills in problem solving and comprehensive preparation. Color separation, paper, binding, and digital pre-press are explored.

Prerequisite: ARTS 226.
Laboratory fee: \$50.00.
Spring, 3 Credits

ARTS 267 Digital Screen Design

This course covers the creative and technical aspects of basic interface design for interactive media. Students develop skill in the creation of interactive information and navigation aids. The focus of the course is on the creation of intuitive and engaging websites, CD/DVD-ROM, Kiosk and other information technology products. Each student will create his or her own interactive website as part of the course with the aid of visual layout tool. No programming experience is necessary.

Prerequisite: ARTS 170.
Laboratory fee: \$50.00
Spring, 3 Credits

ARTS 270 Computer Imagery

A studio class concentrating on the individual approach to the art of drawing and painting on the computer. Although a strong emphasis will be put on images created from "scratch," some basic scanning techniques will also be covered. Assignments address traditional artistic questions about composition, color, and content, while stressing personal symbolism and style in an attempt to find a balance between the mass technology of computers and the individual human experience of art.

Laboratory fee: \$50.00.
Fall, 3 Credits

ARTS 271* Black and White Photography

This course includes camera techniques, aesthetics and mechanics of developing, printing and enlarging, and special effects in black and white. A 35mm SLR camera is required.

Laboratory fee: \$55.00.
Every Semester, 3 Credits

ARTS 272* Color Photography

Color photography as a fine art medium. The course explores the many uses of the camera and various darkroom techniques as they relate to color developing, printing and enlarging. A 35mm camera is required.

Prerequisite: ARTS 271.
Laboratory fee: \$55.00.
Fall, 3 Credits

ARTS 275* Electronic Photography

This introductory course surveys the creative uses of digital photography and scanned images. Working with the computer and image manipulation software, students will learn the basic tools and techniques of scanning and digitizing images, and, image editing through the use of color correction, retouching, and toning. The basics of image composition and color theory will be covered.

Prerequisite: ARTS 170.
Laboratory fee: \$55.00.
Fall, 3 Credits

ARTS 280* Silkscreen

The course develops an understanding of the tools, materials and processes involved in silkscreen printing.

Prerequisites: ARTS 112 and 130.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 281* Etching

This course develops an understanding of the tools, materials, processes and techniques involved in etching.

Prerequisites: ARTS 112 and 130.

Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 282 Lithography

This course develops an understanding of the tools, materials, processes and techniques of stone and aluminum plate lithography, photo process and color separation.

Prerequisites: ARTS 112 and 130.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 285 Papermaking

This course is an introduction to the art and craft of papermaking. The set up and operation of a paper mill, sheet formation using diverse plant fibers, cast paper, custom decks, and colored pulp painting, will be explored.

Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 295 Studio Materials and Techniques for Art Teachers

Hands on studio course designed to teach future art teachers presentation techniques in foundation studio areas. Apply and translate your studio knowledge, abilities and techniques to communicate them to students from K-12th grades. Topics, studio materials, and strategies are geared around school settings and corresponding developmental levels. Scaling projects up and down, studio problem solving, experimentation with materials, and techniques for the teaching of art will be explored. Students will be provided with the foundational studio areas of curriculum for generalist art teacher certification. Studio areas will cover drawing, painting, printmaking, craft, mixed media, three-dimensional construction and collage.

Prerequisites: ARTS 112, 130, and 235.
Laboratory fee: \$50.00.
Fall & Summer, 3 Credits

ARTS 315 Gallery and Museum Seminar

A travel course designed to familiarize students with exhibitions and collections in major art centers. Students will participate in a preliminary study of the works to be viewed, visit galleries and museums, and formulate their responses to the experience in a daily journal and in group discussions.

Prerequisite: Permission of instructor.
Special Session, 3 Credits

ARTS 330 Advanced Drawing

Advanced techniques and concepts of drawing with emphasis on the development of individual styles and techniques.

Prerequisite: ARTS 230.

Laboratory fee: \$50.00.
Fall, 3 Credits

ARTS 335 Advanced Painting

Advanced techniques and concepts of painting with an emphasis on the development of individual approaches.
Prerequisite: ARTS 235 and 236.
Laboratory fee: \$50.00.
Every Semester, 3 Credits

ARTS 338/538 Master Art Workshop

A practical workshop for artists in the heart of America's number one art community. A creative and in-depth studio experience for the artist who has mastered the basic techniques of painting, drawing and sculpture, with such artists as Robert Dash, April Gornik, Berenice D'Vorzon, Eric Fischl, Larry Rivers, Miriam Schapiro, Dan Welden, and Steve Wood. Interaction with visiting artists includes critiques, discussions, and visits to the artists' studios.
Prerequisite: Special Application required through the Arts And Media Division
Laboratory fee: \$50.00.
Summer, 2-4 Credits

ARTS 344 Sculpture: Assemblage

Collage, assemblage and construction techniques using a wide variety of materials.
Prerequisites: ARTS 113 and 235.
Laboratory fee: \$50.00.
Alternate Spring, 3 Credits

ARTS 349 Advanced Sculpture: Stone/Metal

Investigation of materials, methods, and techniques involved in creating sculpture through the reductive process of carving from stone and/or the constructive procedures, engineering skill and various considerations which facilitate the fabrication of sculpture through the understanding and practical application of direct heat to metal.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 351 Advanced Ceramics

Advanced clay-working techniques and concepts with the emphasis on individual research problems. Gallery/museum visits are required.
Prerequisite: ARTS 251 or permission of instructor.
Laboratory fee: \$50.00.
Spring, 3 Credits

ARTS 355 Advanced Weaving and Fiber Arts

This course is designed to develop advanced technical and design skills in the fiber arts, including loom and off-

loom weaving. Advanced projects will be individually assigned.
Prerequisite: ARTS 255.
Laboratory fee: \$50.00.
Every Semester, 3 Credits

ARTS 366 Print Production

An advanced studio course that enables the student to experiment with various techniques and media for photomechanically transforming comprehensive quality art work into an edition of prints. The course content builds on the students' knowledge of graphic design and printmaking and allows them to refine and strengthen their abilities in both areas. Project work engages the student in the development of a sophisticated graphic image, photo-mechanical separation and printmaking techniques.
Prerequisites: ARTS 264 and 266.
Laboratory fee: \$50.00.
Fall, 3 Credits

ARTS 367 Package Design

A course emphasizing graphic design as it relates to three-dimensional forms. Research and use of materials are stressed in the exploration of design for a variety of packaged products. Environmental implications of packaging are addressed.
Prerequisites: Studio Foundation Courses.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 369 Senior Seminar

A seminar type course where students evaluate and strengthen artistic philosophy and develop a professional quality portfolio. The course structure encourages student interaction and debate on philosophical concerns related to their field and chosen career path. Assignments engage the student in the problem of framing their work in a historical and theoretical context and relating it to the work of their colleagues.
Prerequisite: 2nd Semester Junior Status or students with 90 credits.
Laboratory fee: \$25.00.
Fall, 3 Credits

ARTS 370 Computer Animation

A fundamental course in animation using computers and both painting and animation software. Scanning photographic images, morphing, image manipulation, and basic animation techniques are explored. A final video tape of completed animation work is prepared.
Prerequisite: ARTS 270.
Laboratory fee: \$55.00.
Spring, 3 Credits

ARTS 371 Advanced Photography

Students develop advanced techniques

and work with experimental processes in developing an individual style. Includes work with 2 1/4 x 2 1/4 and 4 x 5 cameras.
Prerequisite: ARTS 271.
Laboratory fee: \$55.00.
Spring, 3 Credits

ARTS 375 Advanced Electronic Photography

This advanced course will develop the creative uses of digital photography and scanned images. Working with various image manipulation softwares, students will learn advanced file management, high-end scanning and output, RGB to CMYK colorspace conversion, creating color separations, and offset reproduction.
Prerequisite: ARTS 275.
Laboratory fee: \$55.00
Spring, 3 Credits

ARTS 377 Master Photography Workshop

A workshop for photographers taught by master photographers. During each of the four weeks of the workshop various aspects of photography will be covered in a series of one-credit courses which are one week in duration.
Laboratory fee: \$55.00.
Summer, 2 to 6 Credits

ARTS 380 Advanced Printmaking

Students develop advanced techniques and individual styles in the areas of silkscreen, etching or lithography.
Prerequisites: ARTS 280, or 281, or 282.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 395 Methods of Teaching Art

This course focuses on procedures, practices and philosophies involved in the teaching of art from preschool through high school. Studio activities, lectures, demonstrations, visits and observations are included.
Prerequisites: All Art Core Courses. Art Education majors must have, in addition, EDUC 201, 213, and 214.
Laboratory fee: \$25.00.
Fall, 3 Credits

ARTS 396W/M Winchester School of Art in England/University of Miskolc in Hungary

Southampton College offers an exchange program with the Winchester School of Art in England and with the University of Miskolc in Hungary. The Winchester School is located about 60 miles from London and Miskolc is about 90 miles from Budapest. Students who are interested in study abroad can register this program at either Miskolc (ARTS 396M) or Winchester (ARTS 396W) and tailor

courses in the host institution for their art major. Course assignments and grading — based on a portfolio of work and recommendations from the host faculty — takes place when the students return to Southampton. Courses used to fill the major will be assigned letters M or W to identify the host location. The exchange program is an opportunity to develop personal work in a creative environment, while fulfilling Southampton credits. Prerequisites: Junior status, approval by Arts and Media Faculty and Division Director
Every Semester, 12-15 credits

ARTS 400* Independent Study

Students must register for Independent Studies in Art prior to the semester in which they will be taken. Students must have permission of the instructor, the advisor and the Division Director. Credits and prerequisites vary. *Limited to fulfill a total of 4 credits towards core requirements.
Every Semester, 1 to 4 Credits

ARTS 401 Directed Study in Art

Seniors work with mentors in developing a project, usually in one medium, which will be reviewed monthly by the visual arts faculty. The study culminates in a solo exhibition in The Fine Arts Gallery at the end of the semester. Students preparing to take ARTS 401 will meet with the faculty in the semester immediately preceding the course. Students are expected to provide their own materials for this study.
Every Semester, 10 Credits

ARTS 440 Cooperative Education in Art

Students interested in Cooperative Education should meet with the Cooperative Education staff as well as with the Arts and Media Division Director.
Every Semester, 1 to 6 Credits

ARTS 490 Internship in Art

A full semester internship in the area of career interest. Students should meet with the Division Director prior to registration to discuss their interests.
Every Semester, 12 Credits

*May be used to partially fulfill Studio Core Requirements.

**May be used to partially fulfill Theory Core Requirements.

Biology Courses

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BIOL 101* Introduction to Cell Biology

Two hours lecture, three hours laboratory. Topics include cell ultra-structure, biochemistry and genetics. Required of Biology majors and Biology concentrations.
Prerequisite: High school chemistry or co-requisite: CHEM 101.
Laboratory fee: \$55.00.
Every Semester, 4 Credits

BIOL 102* Plant Biology

Three hours lecture/discussion, three hours laboratory. Photosynthesis, respiration, cell structure, survey of plant kingdom, anatomy and physiology of flowering plants, ecology and plant communities. This course may be substituted for BIOL 101.
Laboratory fee: \$55.00.
Every Semester, 4 Credits

BIOL 104* Human Biology

Three hours discussion, two hours laboratory. A study of scientific method, and of man's similarities to, and differences from, other animals, with emphasis on the major organ systems.
Laboratory fee: \$55.00.
Fall or Spring, 4 Credits

BIOL 105* Field Biology

Two hours lecture, three hours laboratory. A study of the principles of ecology through field work in local ecosystems. Emphasis will be given to the natural history of local floral and faunal communities.
Laboratory fee: \$55.00.
Every Semester, 4 Credits

BIOL 106* Social Aspects of Biology

This course is designed to help the non-science student understand some of the developments in biology which will affect us as individuals and as a society. Topics will include human reproduction, the manipulation of human heredity and human genes, the effects of radiation on cells and tissues, human organ transplants and artificial organs, the biological effects of such chemicals as food additives, drugs, insecticides. The causes and nature of some human diseases such as cancer, diabetes, birth defects and problems of the heart and circulatory systems will be considered. This course does not satisfy BIOL 100-level requirement for science majors.
Every Semester, 3 Credits

BIOL 108* Nutrition

Three hours discussion. This course has no science pre-requisites and therefore is suitable for non-science majors. The

course is a consumer education course but will provide an introduction to scientific methods, elementary descriptive bio-chemistry, physiology, endocrinology, and anatomy as applied to the nutritive processes. This course does not satisfy Biology 100-level requirement for science majors.
Spring, 3 Credits

BIOL 201/MS 201* Marine Phycology
Two hours lecture/discussion, four hours laboratory. Morphology, taxonomy, applied biochemistry, physiological ecology, and distribution of major groups of marine algae.
Prerequisites: Two 100 series Biology courses or permission of instructor.
Laboratory fee: \$55.00.
Fall, 4 Credits

BIOL 203 Vertebrate Zoology
A detailed study of the major vertebrate taxa. Course subjects include vertebrate diversity, current techniques in vertebrate systematics (e.g. cladistics), taxonomy (e.g. identification of local species), and conservation. Additional topics will include behavior, ecology, anatomy, physiology, and evolution.
Prerequisites: Two 100 series Biology courses or permission of instructor.
Laboratory fee: \$55.00.
Fall, 4 Credits

BIOL 205* Mammalian Anatomy and Histology
Five hours lecture/laboratory/field trip. The cat will be dissected as a representative mammal. The course will examine cat tissues, organs, and systems grossly and microscopically, comparing them to those of man.
Prerequisites: Two Biology 100 series courses.
Laboratory fee: \$55.00.
Fall, 4 Credits

BIOL 206* Human Physiology
Three hours lecture. The course will cover the physiological aspects of topics including the musculoskeletal system, the nervous and endocrine systems, circulation, respiration, digestion, and reproduction.
Prerequisites: Two Biology 100 series courses.
Spring, 3 Credits

BIOL 207* Invertebrate Zoology
Three hours lecture, three hours laboratory. Surveys of the classification, anatomy, development, ecology, phylogeny and natural history of invertebrate animals. The laboratories emphasize the taxonomy and morphology of the princi-

pal phyla, classes and orders.
Prerequisites: Two Biology 100 series courses.
Laboratory fee: \$55.00.
Spring, 4 Credits

BIOL 208* Developmental Biology
Two hours lecture/discussion, four hours laboratory. Development of representative plants and animals with emphasis on marine forms. Fertilization, growth, morphogenesis, differentiation, regeneration, self-recognition, control mechanisms and conceptual models.
Prerequisites: Two Biology 100 series courses or permission of instructor.
Laboratory fee: \$55.00.
Alternate Spring, 4 Credits

BIOL 209/MS 209* Marine Invertebrate Zoology
A field-oriented course that emphasizes the taxonomy and ecology of selected marine invertebrate taxa.
Prerequisite: Two biology 100 series courses.
Laboratory fee: \$55.00.
Summer, 4 Credits

BIOL 210* Microbiology
Three hours lecture, three hours laboratory. An introduction to the study of microscopic organisms, including protozoa, fungi, bacteria, and viruses. The emphasis of the course is on the structure, metabolism and ecology of these organisms, as well as their practical importance in medical, aquatic, and industrial microbiology.
Prerequisites: Two Biology 100 series courses, CHEM 101, and 102.
Laboratory fee: \$55.00.
Every Semester, 4 Credits

BIOL 211* Genetics
Three hours of lectures which present the fundamental principles of inheritance and explore the contemporary developments in molecular biology and biochemical genetics.
Prerequisite: BIOL 101 or BIOL 102.
Every Semester, 3 Credits

BIOL 214W/MS 214W* Tropical Marine Biology
A field course focusing on the invertebrates, fish and algae of selected coral reef, seagrass meadow, tidal flat, and mangrove habitats in the tropical South Pacific. In the first half of the course, daily lectures and demonstrations will supplement extensive, first-hand observations of the organisms and their ecology. In the latter half, students will conduct an independent research project. Snorkeling, reef-walking, underwa-

ter photography and optional SCUBA diving are the major activities. Performance will be evaluated on the basis of full participation in the course, a comprehensive practical examination, and the quality of a final paper on the independent project.
Prerequisites: Introductory Biology or permission of instructor.
Winter, 4 Credits

BIOL 215* Anatomy and Physiology I
This two semester sequence is an in-depth study of the structure and function of the organ systems of the human body. Emphasis will be placed on the practical aspects of anatomy, from both microscopic and gross study combined with relevant physiology applicable to the health care professional.
Laboratory fee: \$55.00.
Summer, 4 Credits

BIOL 216* Anatomy and Physiology II
A continuation of Anatomy and Physiology I.
Laboratory fee: \$55.00.
Summer, 4 Credits

BIOL 221/MS 221* Ichthyology
Two hours lecture, three hours laboratory. The biology of fishes. Topics include their evolution and ecology with an emphasis on the diversity of their structural, physiological, and behavioral adaptations. The laboratory will cover a detailed survey of Long Island fishes, field work and a general review of the major groups of freshwater and marine fishes.
Prerequisites: Two Biology 100 series courses.
Laboratory fee: \$55.00.
Fall, 4 Credits

BIOL 222/MS 222* Aquaculture
Lectures emphasize the basic principles involved in culturing aquatic animals and plants through the entire life cycle. The latter half of the course surveys specific practices in the culture of catfish, salmon, algae, shrimp, scallops and other commercial species. Laboratory exercises include spawning and rearing of local shellfish, and visits to nearby hatcheries which raise oysters, clams, trout and lobsters.
Prerequisites: Two Biology 100 series courses.
Laboratory fee: \$55.00.
Spring, 4 Credits

BIOL 225/ES 225* Tropical Field Studies in Biology and Environmental Science
This course is designed to provide students interested in tropical environments with a brief but intense experience in a variety of terrestrial, arboreal, and river

habitats. The focus of this course will be on project-oriented field studies (observational and experimental) that incorporate and emphasize the scientific method. Student projects will address issues of interest in ecology and tropical biology. These projects may involve 1) the entire class, 2) small groups of individuals, 3) individuals. The course will afford students a unique opportunity to study many essential issues in ecology, biology, and environmental conservation and also learn about the indigenous people and their cultures.

Prerequisites: Two 100 level Biology and/or Environmental Science courses, or permission of instructor.
Winter, 3 Credits

BIOL 230/MS 230* Marine Fishes

This course is to serve as an elective for biology, marine biology, environmental biology and environmental education majors. Subject material will include information on fish ecology, morphology, physiology, behavior and identification. Emphasis will be placed on field work involving on-the-water sampling of the various local fish communities along the Atlantic Coast, throughout Shinnecock Bay, and within the Peconic Estuary.

Prerequisite: Two semesters of introductory biology.

Laboratory fee: \$55.00.
Summer, 4 Credits

BIOL 231* Biology of Zooplankton

A study of the major groups of zooplankton (larvae and protozoa) and their position in the food web. Emphasis will be on observations of samples collected in the field off the SEAmester vessel. Both temperate and tropical seas will be surveyed.

Prerequisites: Two Biology 100 series SEAmester, 4 credits

BIOL 244* Ornithology

Two hours lecture, three hours laboratory/Field Trip. The biology of birds emphasizing identification, ecology, behavior and the impact of man on bird populations.

Laboratory fee: \$55.00.
Fall, 4 Credits

BIOL 255 Biometry

This course is designed to provide an introduction into the use of statistical methods in biology and is aimed at those students who plan to attend graduate school and/or seek employment in research fields. Topics covered will include experimental design, preliminary data analysis (descriptive stats and graphical presentation), and parametric and nonparametric statistical tests such as (Y,

t-test, F-test, ANOVA) and regression. Weekly problem sets will reinforce the theory and application of statistics in the natural sciences.

Prerequisites: Junior or senior status, MAT 211.

Periodically, 2 credits

BIOL 281*/MS 281 Australearn: Tropical Marine Ecology

A one month field course to the Northeast coastal regions of Australia to study coastal and island ecosystems and the relationships of marine organisms to their environment.

Prerequisites: Two 100-level biology courses and special application.
Summer, 4 Credits

BIOL 290 Current Topics in Cell and Molecular Biology

This course introduces students to the growing field of molecular biology through weekly guest lectures. Students read and summarize scientific journal articles relevant to the week's discussion, critique and summarize presentations, and engage in informal discussions with the speakers.

Prerequisites: BIOL 211 and Sophomore or higher standing.
Fall, 2 Credits

BIOL 301* Molecular Cell Biology

Two hours lecture, four hours lab. This course will explore the structural and functional relationships between genes, cells, and organisms by drawing on concepts from cell biology, biochemistry, and genetics. Emphasis will be placed on learning molecular experimental techniques, including modern methods for the extraction, cloning, and characterization of nucleic acids and proteins.

Pre- or co-requisite: BIOL 211 or permission of the instructor.

Laboratory fee: \$55.00.
Spring, 4 Credits

BIOL 307* Endocrinology

Three hours lecture. Molecular structure, metabolism, mode of action of hormones. Pathologies related to malfunction of endocrine systems.

Prerequisites: CHEM 203, two Biology 100 series courses.

Spring, 3 Credits

BIOL 308/MS 308* Biology of Plankton

Two hours lecture, four hours laboratory. Systematics of phytoplankton or zooplankton (depending on instructor), biochemical taxonomy, alternate nutritional modes, extra-cellular products, techniques of identification, quantifying

plankton samples.

Prerequisites: Two Biology 100 series courses.

Laboratory fee: \$55.00.

Alternate Spring, 4 Credits

BIOL 314/CHEM 314* Biochemistry

Three hours lecture, four hours laboratory. This course will explore the structure and function of biological molecules in the context of their participation in the cell and organism. Basic concepts presented in lecture will be reinforced through weekly labs that demonstrate common biochemical experimental techniques.

Prerequisites: Two Biology 100 series courses, CHEM 203.

Laboratory fee: \$55.00.

Every Semester, 4 Credits

BIOL 321* Comparative Physiology

Three hours lecture, four hours laboratory. The concepts of energy in biological systems and a study of physiological adaptations of organisms to their environment.

Prerequisites: Two Biology 100 series courses, CHEM 101, 102.

Laboratory fee: \$55.00.

Spring, 4 Credits

BIOL 322/MS 322* Fisheries Biology

Three hours lecture, three hours laboratory. A study of the ecology, growth, population dynamics, and harvesting of commercially important marine and freshwater species, and the application of this knowledge to the management of exploited populations. The second half of the course surveys the major fisheries of the United States and selected fisheries of the world. The lab is centered around field exercises to estimate population size, age, mortality and growth of local marine and freshwater species.

Prerequisites: Two Biology 100 series courses. Junior or Senior status recommended.

Background in statistics (MAT 113) helpful.

Laboratory fee: \$55.00.

Fall, 4 Credits

BIOL 323* Evolution

Three hours of lecture. The basic concepts of evolution are examined beginning with the historical background and development of ideas that resulted in modern evolutionary theory. Topics covered include evolutionary theory before Darwin, Charles Darwin and the theory of natural selection, the evolutionary synthesis, principles of systematic biology, processes at the population level, concepts of fitness and adaptation, modes of speciation, evolutionary rates

and trends, and opposition to evolutionary theory.

Prerequisite: BIOL 211 or permission of instructor.

Spring, 3 Credits

BIOL 331* Ecology

Two hours lecture, three hours laboratory. A course in the principles of ecology and the interaction of organisms with their physical environment. These principles are applied to a research project involving local plant-animal communities.

Prerequisites: Two Biology 100 series courses and Junior or Senior status.

Laboratory fee: \$55.00.

Fall, 4 Credits

BIOL 341/MS 341* Marine Ecology

Three hours of lecture, one three-hour laboratory period. An introduction to modern quantitative research techniques involving sampling, describing and relating conservation principles to the study of marine organisms and their environment.

Prerequisites: Any two courses from BIOL 201, 207 or 221.

Laboratory fee: \$55.00.

Fall/Summer, 4 Credits

BIOL 342* Ethology

Three hours of lecture. A comparative study of animal behavior, asking questions about ultimate causation (adaptive significance of behavior from the perspective of ecology and evolution) and proximate causation (how genetic, developmental, endocrine and neural sensory mechanisms are responsible for behavior).

Prerequisites: Two Biology 100 series courses and Junior or Senior status.

Spring, 3 Credits

BIOL 344/MS 344* Marine Mammals

Three hours lecture/discussion/field trip. This course will explore the world of marine mammals with particular attention to their physiological adaptations to ocean living.

Prerequisites: BIOL 101 or 102 and either BIOL 206 or 321.

Field trip fee: \$35.00.

Spring, 3 Credits

BIOL 400 Independent Study

A student may enroll in an independent course of study under the direction of a Biology faculty member. Usually, the project will focus upon a particular area of research necessitating laboratory work and library research. Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, the student must secure permission from his/her advisor

and the division director.

Every Semester, 1 to 4 Credits

BIOL 440 Cooperative Education in Biology

Students interested in Cooperative Education should meet with the Cooperative Education staff as well as with their advisors.

Every Semester, 1 to 6 Credits

BIOL 490 Internship in Biology

Students should discuss interests in Internship with their advisors.

Every Semester, 16 Credits

**May be used to partially fulfill Core Requirements.*

Business Courses

Faculty

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BUS 101 Introduction to Business

This course introduces the concepts and skills needed to manage business and non-profit organizations. It examines the complex environment in which these

organizations function, integrating the study of management within the traditional liberal arts curriculum while preparing the student for more advanced courses in management, marketing, and economics. In addition it provides an overview of specific business disciplines. Recommended for non-business majors.
Every Semester, 3 Credits

BUS 211 Principles of Accounting I

This first course in accounting focuses on the basic concepts, principles, and assumptions which underlie the processing and reporting of economic data for profit-making business entities. The student develops a working knowledge of the accounting cycle and the preparation of financial statements. Basic accounting concepts for assets, liabilities, revenue, expense, and owner's equity are examined. The student is taught to read and interpret financial statements.
Fall, 4 Credits

BUS 212 Principles of Accounting II

Accounting II continues the application of fundamentals learned in Accounting I through computer applications. Emphasis is placed on the accounting techniques used by partnerships and corporations. Fundamentals of accounting for debt and equity transactions are examined. The student learns to prepare advanced financial statements. Tax implications for business are examined.

Prerequisites: BUS 211 and DP 110.

Spring, 2 Credits

BUS 220 Principles of Management

The course concentrates on the functions of planning, organizing, leading and controlling to highlight management strategies. It reflects on the roles of managers and the methods on total quality management in relation to the traditional fundamentals. The techniques of decision making are highlighted and students are provided with the opportunity to apply the principles to actual problems.
Every Semester, 3 Credits

BUS 230 Principles of Marketing

This course examines the marketing function and the dynamic environment in which it is practiced. The central importance of the consumer is emphasized. Case studies are included to develop the student's ability to analyze marketing opportunities, formulate strategies and make decisions regarding product, price, distribution and promotion — the marketing mix. Applications of the principles to industrial, small-business, non-profit and international situations are included.
Every Semester, 3 Credits

BUS 301 Business Communications

The first segment of this course covers the effective use of oral presentations in a business situation. The next segment deals with creative and persuasive writing. The course culminates with problem-solving techniques on how to gather data, outline information and present final reports.

Prerequisite: DP 110.

Fall, 3 Credits

BUS 311 Intermediate Accounting I

This is the first upper level course in a comprehensive sequence for financial accounting. It studies the conceptual framework, the content and structure of financial statements, present value concepts, current asset, current liabilities, inventories, and property, plant and equipment. These topics are discussed in the context of professional standards and fundamental accounting concepts.

Prerequisite: BUS 211.

Spring, 3 Credits

BUS 312 Intermediate Accounting II

A continuation of BUS 311. Professional standards and fundamental financial accounting concepts are stressed. Examining long-term investments, non-current liabilities, and stockholders equity. Also discussed are earnings per share derivation, interperiod income tax allocation, accounting changes, financial statement analysis, and the Statement of Changes in Financial Position.

Prerequisite: BUS 311.

Fall, 3 Credits

BUS 313 Managerial Accounting

This course covers the preparation and utilization of accounting information useful to management. A brief review of financial accounting leads into the essential aspects of management accounting. Break even analysis, direct and absorption costing systems, and the impact of alternative decisions are discussed.

Prerequisite: BUS 211.

Every Semester, 3 Credits

BUS 315 Federal Taxation I

The first course in federal tax provides an overview of the basic concepts involved in the federal tax system in the United States. It covers the general principles, concepts and preparation of tax returns for individuals. Estate, gift and trust taxes are surveyed.

Prerequisite: BUS 212.

Fall, 3 Credits

BUS 316 Federal Taxation II

The course introduces some of the more complicated aspects of federal tax laws.

Topics covered include: installment sales, recapture of depreciation, depletion allowances, bad debts, net operating losses, partnerships, corporations, sub-chapter S corporations and changes in capital structure.

Prerequisite: BUS 312.

Spring, 3 Credits

BUS 320 Entrepreneurial Management

Actual cases illustrate the analytical decisions needed to deal with the complexities of managing a small business. Problems in finance, personnel, organization and marketing with focus upon specific day-to-day problems are analyzed. The course guides students to develop a comprehensive business plan for starting their own enterprises.

Prerequisites: BUS 220 and 230.

Fall, 3 Credits

BUS 321 Service/Retail Management

A comprehensive "real world" analysis of the rapidly growing service business category as well as the management of retail operations. The course analyzes the latest trends in emphasizing customer service, business image-building, strategic planning and promotion, personnel training, store locations and layouts, merchandising, sales promotion and catalogue/video direct selling techniques. Future career opportunities are reviewed in all of these functions as well as entrepreneurial businesses and franchises.

Prerequisites: BUS 220 and 230.

On Occasion, 3 Credits

BUS 322 Organizational Behavior

This course concentrates on explaining individual and group behavior in organizations. Topics include motivation, communication, power, influence, leadership, conflict management, organizational development.

Prerequisites: BUS 220.

On Occasion, 3 Credits

BUS 323 Business and Society

This course will examine the dynamics created by the need to balance individual and organizational goals and objectives with the demands of society. Stakeholder analysis is employed to determine the forces pushing and pulling corporate governance.

Co-requisite: BUS 220.

Every Semester, 3 Credits

BUS 324 Human Resource Management

The contributions of behavioral science to motivational systems and to relationships among individuals and organizations are examined. The class considers

means for developing, utilizing and remunerating workers. The responsibilities and staff functions within personnel administration are covered with job analysis, planning, recruitment, training, appraisal, career development and compensation systems.

Prerequisite: BUS 220.

Annually, 3 Credits

BUS 330 Advertising Management

The course analyzes advertising as part of the total marketing mix. Special attention focuses upon promotion, media planning, audience measurement and advertising objectives. This includes the study of practical techniques in developing advertising campaigns for newspapers, magazines, direct mail, television and radio. It reviews new media concepts, including cable TV, VCR's and other innovative video/electronic technology.

Prerequisite: BUS 230.

On Occasion, 3 Credits

BUS 331 Sales Management

This course develops an understanding of the new role of professional salespeople as "Field Marketing Managers," who sell and market a company's products, primarily in a business-to-business selling environment. Studies review the latest theories in sales management strategies as well as analyze the revolutionary developments today that aid salespeople to effectively do their jobs. These topics include communications and computer technology, customer demand for product quality and service, new opportunities for women and minorities, expanding use of direct marketing sales techniques and the globalization of markets.

Prerequisite: BUS 230.

On Occasion, 3 Credits

BUS 332 Product Development

This course analyzes how new products and services are created as a key factor in future sales growth for a company. It emphasizes the major roles played by corporate management's commitment and planning, research and development of new ideas and technology, test marketing, new product promotion and introduction strategies.

Prerequisite: BUS 230.

On Occasion, 3 Credits

BUS 333 Marketing Management

This course focuses on the process of planning and executing the conception, pricing and distribution of ideas, goods and services to create exchanges that satisfy individual and organizational objec-

tives. It reviews how successful managers build demand management by making effective decisions on target markets, market positioning, product development, communication and promotion.
Prerequisite: BUS 220 and 230.
On Occasion, 3 Credits

BUS 334 Marketing Research

This course provides students with a basic understanding of marketing research. The role of research as a decision-making tool is emphasized in product development, distribution channels, sales techniques and buying habits. Research techniques include observation, experimentation and survey procedures, and statistical principles involved in evaluating data.
Prerequisites: BUS 230 and MAT 113.
On Occasion, 3 Credits

BUS 335 Principles of Promotion

The course focuses on the promotional aspect of the marketing mix and emphasizes the process of communication and the coordination of personal selling, advertising, sales promotion and publicity to reach organizational objectives. Case studies are included to develop the student's ability to plan and implement promotional campaigns.
Prerequisite: BUS 230.
On Occasion, 3 Credits

BUS 336 Consumer Behavior

Consumer Behavior addresses the question: Why do consumers seek out and purchase and consume some products while failing to seek out or ignoring other products. A review of perception and attitude will emphasize their importance on the consumption process. Demographics will be reviewed and examined within a context of cultural and reference group influences. Various communication relationships — within and across groups — will be explored. The course will conclude with a review of market segmentation within the consumer behavior model as well as the influence of store, price and salesperson behavior on consumer behavior.
Prerequisite: BUS 230.
On Occasion, 3 Credits

BUS 337 Sports Marketing

This course studies the dynamic growth of the successful business of Pro Sports, which is evolving rapidly in North America and global markets. It analyzes the increase in multi-million dollar budgets for corporate sponsorships, sports promotion, team management and players' contracts for endorsements, and advertising including television expansion

into national and cable TV programming. Case histories will be used to understand how sports can help sponsors reach key target markets of consumers and how sports marketing plans and strategies can be developed to achieve increased sales and profits.
Prerequisites: BUS 230 or permission of instructor.
Fall, 3 Credits

BUS 338 Sport and Event Management

This course studies the rapidly growing field of Sport Management, which offers excellent new career opportunities every year in the management of sports consumers, sports participants and sports spectators. It analyzes the variety of management functions in a dynamic business that has expanded at an exponential rate in recent years (representing a nearly \$100 billion per year industry). Students will learn how to plan, organize, control, lead, motivate, direct and make decisions internally within the sports organization and externally, impacting on social and cultural forces in the environment.
Prerequisite: BUS 220 or permission of instructor.
Spring, 3 Credits

BUS 340 Computer and Small Business

This course will probe the continuing acceleration of the role of computers in small business by exploring the basic hardware requirements (including networks and telecommunications) and analyzing, through concentrated "hands-on" classes, a sampling of the latest in small business software. Software evaluated will include: office-wide word processing, spreadsheets, customer and supplier data manipulation, sales tools, inventory control, accounts payable and receiving modules, general ledgers, and kits for creating business plans and graphics presentations.
Prerequisites: BUS 220 and DP 110.
On Occasion, 3 Credits

BUS 341 Commercial Law I

This course deals with the historical antecedents of business law: the principles and processes by which it is formulated, the structure and jurisdiction of the Federal and State courts and with business-related areas of the law including business torts and crimes, contracts, agency and partnerships, government regulation, and consumer transactions.
Fall, 3 Credits

BUS 342 Commercial Law II

This course builds on the foundation established by Commercial Law I and acquaints the student with additional

related areas including corporation, the law of sales, commercial paper, secured transactions, real and personal property, insurance, bankruptcy, and wills and trusts.
Prerequisites: BUS 341.
Spring, 3 Credits

BUS 343 Real Estate Principles I (Salesperson)

This is a first-time qualifying course for license as a real estate salesperson covering the subjects required by the State of New York, Department of State, Division of Licenses. Topics included are: Real Estate Financing, Valuation and Listing Procedures, Law of Contracts, License Law and Ethics, Human Rights-Fair Housing, Closing and Closing Cost, Land Use Regulations, and Real Estate Mathematics. Students expecting to earn a New York State certificate, must attend a minimum of 40 1/2 hours in the lecture portion of the course and pass the final examination.
Every Semester, 3 Credits

BUS 344 Real Estate Principles II (Broker)

This is a first-time qualifying course for license as a real estate broker covering the subjects required by the State of New York, Department of State, Division of Licenses. Topics included are: Operation of a Real Estate Broker's Office, General Business Law, Construction, Subdivision and Development, Leases and Agreements, Liens and Easements, Taxes and Assessments, Investment Property, Voluntary Alienation, Property Management, Condominiums and Cooperatives, Appraisal-Advertising, and Rent Regulations. Students expecting to earn a New York State certificate, must attend a minimum of 40 1/2 hours in the lecture portion of the course and pass the final examination.
Prerequisite: BUS 343.
On Occasion, 3 Credits

BUS 345 Introduction to Personal Financial Investment

An examination of the complexities of money management, consumer credit operations, borrowing money; banking services; nature of investments; the various types of insurance; home ownership; and retirement plans.
On Occasion, 3 Credits

BUS 346 The Financial Planning Process

This is an advanced course designed to teach students more about personal finance. The material will help participants to make wise decisions about personal financial management problems

and opportunities. At the same time, this course will act as a broad based introduction to several concepts developed in more advanced courses in the Certified Planning Option.

Prerequisite: BUS 345 or permission of instructor.

On Occasion, 3 Credits

BUS 347 Insurance Planning and Risk Management

This course is a study of the basic principles of sound risk management including risk identification and evaluation.

Insurance as a risk management tool, its nature, applicable laws, and analysis of policies are included.

Prerequisite: BUS 345 or permission of instructor.

On Occasion, 3 Credits

BUS 348 Retirement Planning and Employee Benefits

The purpose of this course is to describe the Social Security System and the benefits available through the system. Other topics included are the features of employer retirement plans such as pension, profit sharing, stock bonus, stock option, and stock purchase plans, and retirement plans of self-employed persons.

Prerequisite: BUS 345 or permission of instructor.

On Occasion, 3 Credits

BUS 349 Personal Income Tax and Estate Planning

A study of the principles behind the United States system of taxing personal income and how they translate into the mechanics of preparing the annual return forms. Also a discussion of the preparation of wills and other testamentary documents.

Prerequisite: BUS 345 or permission of instructor.

On Occasion, 4 Credits

BUS 351 Marketing and Promotion in the Not-For-Profit Sector

Managers of not-for-profit organizations face a number of promotion challenges unique to their field. New ventures face cash flow problems and cannot spend significantly on advertising and sales promotion. Because of decreases in government, corporate and individual contributions, operating revenues are falling, leading to decreases in promotion budgets. The inherent problems of marketing intangible services, the output of most not-for-profits, create additional challenges.

Prerequisite: BUS 230.

On Occasion, 3 Credits

BUS 352 Managing and Leading in the Not-For-Profit Environment

This course focuses upon developing student expertise in three areas: technical, interpersonal and conceptual skills. BUS 352 will focus on the acquisition of these skills as well as an introduction to the not-for-profit sector.

Prerequisite: BUS 220.

On Occasion, 3 Credits

BUS 353 Fundraising and Grantwriting

Half of this course will focus on grantwriting. Pro-forma Income statements and Balance Sheets will be covered.

Students will learn how to generate a "boiler-plate" data base for organizations and how to customize grant applications for granting institution. Half of the course will focus on fundraising.

Publicity and Public Service announcements will be covered. Innovative fundraising projects will be developed.

Prerequisite: BUS 211.

On Occasion, 3 Credits

BUS 362 Small Business Management: Family and Individual Organizations

This course will examine the nature and the influence of small business in the U.S. Students will develop skills and techniques in offering consultation in market studies, capital structures, management demands, and business start-up requirements. Students will learn how to assist small business owners in developing a business plan, in obtaining funding, and planning for business success beyond the first year of operations.

Prerequisites: BUS 220 and BUS 230.

On Occasion, 3 Credits

BUS 363 Leadership Development: Changes and Innovation

As an alternative to many business courses which either prepare students to be managers, or, at best, teach managers about leadership, this course will provide each student with an opportunity to develop their leadership skills and prepare them to be on the cutting edge of change and innovation in entrepreneurial organizations. The final project will emphasize experiential education by providing each student with an opportunity to either observe leadership in practice or to assume the role of a leader in a controlled setting, such as an individual project requiring team building.

Prerequisite: BUS 220.

On Occasion, 3 Credits

BUS 370 Process and Technology Management

This course has been developed to cover two important topics in management:

process management (how raw materials are converted to finished goods); technology management (the use of equipment and specialized knowledge in managing tasks). Students will be exposed to critical concepts and management techniques including Total Quality Management, Reengineering, Benchmarking, Crossfunctional Work Teams, Technology Diffusion, and Flexible Manufacturing.

Prerequisites: BUS 220 and DP 110, or permission of instructor.

Annually, 3 Credits

BUS 380 International Business

This course provides an introduction to the economic, technological, political and cultural settings of international business, including multinational corporations. The course describes international organizations, types of governments and cultural differences.

The course also familiarizes students with day to day international transaction practices and debates management of multinationals.

Annually, 3 Credits

BUS 381 International Marketing Management

This course analyzes the major role that international marketing strategies in every U.S. company — large and small — will play in the rapidly expanding global economy of the 21st Century. It will review how companies can succeed in the global market by effectively adapting their marketing practices to constant change and challenges including: intense competition in the global standards for quality products and services, increasing demand for advanced technology and innovation, and the increasing value of customer satisfaction in countries with a growing middle class population.

Prerequisite: BUS 230 and BUS 380.

On Occasion, 3 Credits

BUS 382 International Trade and Finance

As a special aspect of international marketing, this course highlights the importance of managing imports and exports. This course concentrates on export's technical needs, including shipping, billing, insurance, trade barriers, and customer relations in a foreign environment. Existing and potential national policies as well as regulations and institutions are examined in relation to export promotion. In light of this, export promotion will be subdivided into guarantees, loans (credits), or other financing, advice, and training, including relevant organizational instruments.

*Prerequisite: BUS 470 or ECON 340, and BUS 380.
On Occasion, 3 Credits*

BUS 383 International Human Resource Management

In addition to Human Resource Management this course touches upon human resource practice in several countries as needed in multinational enterprises in order to help make appropriate choices. International recruitment, performance standards, compensation and training are studied as well as international labor relations to enable students to get fundamentals for working and managing abroad.

*Prerequisite: BUS 324 and BUS 380.
On Occasion, 3 Credits*

BUS 399 (DP 399/ECON 399) Practicum in Business

A part-time field experience in business supervised by a faculty member and with the permission of the program director.
Every Semester, 1 to 4 Credits

BUS 401 Business Policy and Applied Systems

This capstone course for senior business majors is designed to develop students' ability to analyze and solve problems in management. It focuses upon synthesizing and integrating techniques. Case solutions are presented in both written and oral form.

*Prerequisite: Completion of Marketing/ Management Foundation or permission from the Division Director.
Every Semester, 3 Credits*

BUS 402 Senior Seminar

In this seminar students will complete the following assignments: a unifying paper on the concentration experience, emphasizing both traditional and experiential elements; preparation of a portfolio which includes all relevant completed work in the concentration such as research papers, research projects and summaries of experiential training; a skills inventory presenting a summary of skills acquired through completion of the business core and concentration; preparation of a class presentation to provide fellow seminarians with an overview of accepted theory within a chosen specialization area.

*Prerequisite: Completion of Marketing/ Management Foundation or permission from the Division Director.
Annually, 3 Credits*

BUS 411 Cost Accounting

This course emphasizes ways in which accounting information can be used as a

management tool. It deals with the problem-solving functions of accounting as it relates to planning, control, performance evaluation and special decisions.

Procedures used to gather, summarize, and report cost information are studied. Specific topics include cost behavior patterns, job order and process cost systems, variable costing, the use of standard costs, and the analysis of cost variances.
*Prerequisite: BUS 211.
Spring, 3 Credits*

BUS 412 Not For Profit Accounting

The unique problems of recording and reporting financial information in this ever-expanding segment of our economy are examined. Performance measurements, cost inclusion and program budgeting are targeted for special attention.
*Prerequisite: BUS 211.
Spring, 3 Credits*

BUS 413 Current Accounting Theory

This survey of contemporary accounting literature emphasizes research into topics of current debate within the accounting profession. Written reports and case studies emphasize the consequences of present practice. This course develops the skills necessary for the theory section of the Uniform Certified Public Accounting Examination.
*Prerequisite: BUS 312.
Spring, 3 Credits*

BUS 414 Auditing

This course stresses the theoretical and practical aspects of the audit function. Pronouncements by the American Institute of Certified Public Accountants are studied in particular. Verification of accounts and internal techniques illustrate the practical application of general procedures. Specific auditing of capital assets, working capital cells, contingencies and departures completes the course.
*Prerequisite: BUS 312.
Fall, 3 Credits*

BUS 415 Advanced Accounting Problems

This course explores the more complex phases of accounting such as partnerships, business combinations including purchases and pooling of interests. It also studies home office and branch accounting, consolidated financial statements, foreign translation, estates and trusts.
*Prerequisite: BUS 312.
Fall, 3 Credits*

BUS 440 Cooperative Education in Business

Students interested in Cooperative

Education should meet with the Cooperative Education Staff as well as with their advisors.

Every Semester, 1 to 6 Credits

BUS 470 Corporate Finance I

This course analyzes the basic role of a financial manager in acquiring and using funds to maximize the value of a firm. Topics include asset acquisition, purchases vs. lease decisions, asset and liability management, leverage concepts, ratio and statements analysis, and the concept of the efficient market hypothesis. The theory and application of present value is used throughout the course. The case study method is used when applicable.
*Prerequisite: BUS 211.
Every Semester, 3 Credits*

BUS 471 Corporate Finance II

The second half of the finance sequence emphasizes capital budgeting and cost of capital analysis. Advanced topics in business combinations, mergers, acquisitions (including friendly and hostile "takeovers"), corporate capital structure, corporate tax implications and considerations. The course emphasizes topics and techniques in both debt and equity financing. The case study method is used when applicable.
*Prerequisite: BUS 470.
Spring, 3 Credits*

BUS 473/ECON 473 Investment Planning & Employee Benefits

This course provides students with an understanding of investment environments in the U.S. and international securities markets; knowledge of valuations of various investment instruments, including common stocks, bonds, options, and futures; empirical behavior of security prices and the efficient market hypothesis; asset pricing theories; and analytical skills for portfolio management.
*Prerequisite: ECON 102.
On Occasion, 3 Credits*

Chemistry Courses

Faculty

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**CHEM 101, 101L and 102*, 102L
General Chemistry I and II**
CHEM 101: Three one-hour lectures,
one three-hour laboratory.
CHEM 102: Three one-hour lectures,
one three-hour laboratory.
Fundamental theory and principles of
chemistry. The first semester includes a
study of the physical laws dealing with the
study of matter from microscopic to a sub-
microscopic level. Quantum chemistry,
the laws of chemical combination and the
properties of gases, solids, liquids and solu-
tions are discussed. The second semester
includes thermodynamics, chemical equi-
librium, acid-base theory, electrochemistry
and reaction kinetics, as well as an intro-
duction to nuclear chemistry.
Students should concurrently enroll in
CHEM 101 Laboratory and CHEM 102
Laboratory.
CHEM 101 Co-requisite: MAT 106.
CHEM 102 Prerequisites: CHEM 101
or 111, and MAT 106.
Laboratory fee: \$55.00.
Every Semester, 4 Credits each

**CHEM 103/ES 103* Chemistry of the
Environment**
This course is designed especially for
environmental studies majors and non-
science majors. The course focuses on
the effects of pollutants in the water, soil
and air. The course includes topics deal-

ing with fundamental chemical concepts
essential to an understanding of environ-
mental pollution, the unpolluted bios-
phere, effects of chemical pollution on
the biosphere and method to control pol-
lution. One three-hour lecture some-
times supplemented by a laboratory.
Spring, 3 Credits

**CHEM 111 and 112* Advanced
General Chemistry I and II**
CHEM 111: Three one-hour lectures,
one three-hour laboratory.
CHEM 112: Three one-hour lectures,
one three-hour laboratory.
Same course description as CHEM 101
and CHEM 102, above, except that sub-
ject matter will be treated in greater
depth. Primarily for students with a
strong math and chemistry background
in high school, and chemistry majors.
Students should concurrently enroll in
CHEM 101 Laboratory and CHEM 102
Laboratory.
CHEM 111 Co-requisite: MAT 106.
CHEM 112 Prerequisites: CHEM 101
or 111, and MAT 106.
Laboratory fee: \$55.00.
Every Semester, 4 Credits each

**CHEM 201* Quantitative
Chemical Analysis**
An introduction to the quantitative
analysis of inorganic compounds,
including the theory of acids and bases,
solubility, competing equilibria, electro-
analytical chemistry and optical methods
of analysis. Three one-hour lectures. First
time students must enroll in CHEM
201L concurrently.
Prerequisites: CHEM 102 or CHEM 112
and MAT 106.
Laboratory fee: \$55.00.
Every Semester, 3 Credits

**CHEM 201L* Quantitative Chemical
Analysis Laboratory**
Lab work includes titrimetric, gravimet-
ric and spectrophotometric determina-
tions. Students must also enroll in
CHEM 201 concurrently.
Prerequisites: CHEM 102 or CHEM 112
and MAT 106.
Laboratory fee: \$55.00.
Every Semester, 2 Credits

CHEM 203* Organic Chemistry I
Course includes three one-hour lectures
and one four-hour laboratory. A study of
the nomenclature, properties, reactions
and synthesis of the major classes of
organic compounds along with the theo-
retical concepts relating to the behavior
of the principle functional groups. The
laboratory emphasizes the fundamental
and frequently utilized techniques of dis-

tillation, extraction, crystallization, and
chromatography along with organic syn-
thesis and chemical characterization of
organic compounds.
Prerequisite: CHEM 102 or 112.
Laboratory fee: \$55.00.
Every Semester, 5 Credits (one grade;
includes lecture and lab)

CHEM 204* Organic Chemistry II
Three one-hour lectures. A continuation
of CHEM 203. Emphasis is placed on
organic reaction mechanism and struc-
tural factors influencing the chemical
properties of organic molecules.
Prerequisite: CHEM 203.
Spring, 3 Credits

**CHEM 204L* Organic Chemistry II
Laboratory**
Emphasis is placed on experiments utiliz-
ing recently developed microscale tech-
niques and on instrumental methods for
the analysis of organic compounds.
Instrumental techniques include hands-
on use of computer interfaced infrared
and ultraviolet spectrometers for the
identification of organic compounds and
gas-liquid chromatography for separation
and quantitative determination of organ-
ic compounds.
Prerequisite: CHEM 203.
Co-requisite: CHEM 204.
Laboratory fee: \$55.00.
Spring, 2 Credits

CHEM 210 Laboratory Safety
Required of all laboratory assistants, this
course presents safety procedures for the
chemistry laboratory through discussion,
video and audio tapes, and guest speakers
(EMT and fire marshall). Proper han-
dling, transporting and storage of chemi-
cals as well as response procedures for
minor accidents will be covered.
Does not fulfill the core or any major
requirement. Serves as an elective for the
chemistry/science major.
Prerequisite: CHEM 101 or permission
of instructor.
Every Semester, 1 Credit

**CHEM 301 and 302* Physical
Chemistry I and II**
CHEM 301: four one-hour lectures.
CHEM 302: three one-hour lectures,
and one three-hour laboratory.
CHEM 302 may be taken before
CHEM 301.
Physical Chemistry I: Study of the laws
of thermodynamics, chemical equilibri-
um and rates of reaction. Properties of
gas, liquid and solid phase systems.
Physical Chemistry II: Introduction to
quantum chemistry and statistical
mechanics. Study of molecular interac-

tions, as well as experimental determination of structure and bonding.

Prerequisites: CHEM 201, MAT 201, and PHYS 201.

Laboratory fee: \$55.00.

CHEM 301, 302, 304 sequence starts every third semester, 4 Credits each

CHEM 304* Advanced Inorganic Chemistry

A detailed study of atomic structure as it relates to ionic and covalent bonding, molecular orbital theory, geometry, and reactivity. The periodic properties of elements and compounds, thermodynamics, crystal field theory, group symmetry, ionic solids, metallic bonds, and quantum chemistry will also be covered.

Prerequisite: CHEM 302.

Offered every third semester, 3 Credits

CHEM 308/ES 308* Environmental Chemistry

A multidisciplinary study of the sources, reactions, transport, effects and fates of chemical species in water, soil, and the atmosphere and the influence of human activity on these chemicals. Topics covered include biogeochemical cycles, water pollution and treatment processes, microbial transformations of pesticides in soils, trace metals, sources and reactions of atmospheric pollutants and the effects of pollutants on man and the environment.

Prerequisite: CHEM 102 or 112.

Laboratory fee: \$55.00.

Spring, 3 Credits

CHEM 310/MS 310* Chemical Oceanography

Three lectures and one three-hour laboratory period. Chemical principles are applied to the descriptive chemistry of the oceans and sediments.

Prerequisites: CHEM 101-102 (CHEM 201 Recommended.), MS 309 or permission of the instructor.

Laboratory fee: \$30.00.

Every Semester, 4 Credits

CHEM 314/BIOL 314* Biochemistry

Three hours lecture, four hours laboratory. This course will explore the structure and function of biological molecules in the context of their participation in the cell and organism. Basic concepts presented in lecture will be reinforced through weekly labs which will demonstrate common biochemical experimental techniques.

Prerequisites: CHEM 101, 102, and 203.

Laboratory fee: \$55.00.

Every Semester, 4 Credits

CHEM 316/MS 316* Marine Natural Products Chemistry

Marine Natural Products Chemistry is a multidisciplinary course, which deals with the study of bioactive compounds derived from marine flora and fauna. Among the topics covered are marine toxins and venoms, repellent and alarm substances, marine chemical ecology, biosynthesis and functions of secondary metabolites and "state of the art" methods used for the isolation and purification of compounds derived from marine organisms.

Prerequisite: CHEM 203.

Laboratory fee: \$55.00.

Spring, On Occasion, 4 Credits

CHEM 317* and 317L Instrumental Methods of Analysis

CHEM 317: Two one-hour lectures.

CHEM 317L: One four hour laboratory.

Theory and application of analytical instrumentation to the detection of chemical signals. Techniques studied will include IR, UV and visible spectrophotometry, separation methods and ESR, NMR, Raman and mass spectrometry.

Prerequisites: CHEM 201, 203, and MAT 201.

Laboratory fee: \$55.00.

Offered every third semester, 2 Credits each

CHEM 400 Independent Study

A student may enroll in an independent course of study under the direction of a Chemistry faculty member. A student may follow a traditional course in subject matter such as Quantum Chemistry, Organic Reaction Mechanisms, Structural Organic Analysis, or Group Theory or pursue an independent project. Usually, the project will focus upon a particular area of research necessitating laboratory work and library research. Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, the student must secure permissions from his/her advisor and the division director.

Every Semester, 1 to 4 Credits

CHEM 440 Cooperative Education in Chemistry

Students interested in Cooperative education should meet with the Cooperative Education staff as well as with their advisors.

Every Semester, 1 to 6 Credits

CHEM 490 Internship in Chemistry

Students interested in Internships should meet with their advisors to discuss this program.

Every Semester, 16 Credits

**May be used to partially fulfill Core Requirements.*

College Course

COL 101 College 101

A required course for all entering freshmen in which students address relevant issues of socialization and acculturation within a residential campus environment and develop the skills necessary for both social and academic success in college. Conducted in an informal workshop environment, seminar groups discuss topics such as: interpersonal relationships, substance abuse, career and life values, multicultural awareness, time management, stress management, and decision making. Instructors for this course serve as academic advisors for all freshmen in their section during the first semester of the freshman year. Classes meet twice a week for the first half of the semester.

Every Semester, 1 credit

Communication Arts Courses

Faculty

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COMM 101 Mass Media and Society**

An introductory survey course exploring the worlds of television and radio, newspaper, magazine and book publishing, advertising and public relations. Mass communication theories and practices are also examined.

Every Semester, 3 Credits

COMM 103 Introduction to Communications

This is a foundation course in communications. Students learn about the structure and functions of communication and the nature self-awareness, self-disclosure and credibility. Students also learn

about communication messages; message reception such as perception, attraction and listening; verbal messages; non-verbal messages; and message effects.

Fall, 3 Credits

COMM 104 Global Communications and Media Research

Global Communications focuses on the media systems of various nations using qualitative and quantitative research. The course discusses the theories, philosophies, problems and policies of communication systems throughout the world.

On Occasion, 3 Credits

COMM 112 Digital Page Design

This introductory course exposes the student to the basic forms of computer software used in the fields of Communication and the Fine Arts. The course introduces students to computer graphics, and desktop publishing software. Projects engage students in mastering basic computer skills through problem-solving.

Every Semester, 3 Credits

COMM 113 Fundamentals of Public Speaking and Voice Production

A survey of the fundamentals of speech with practice in debate, group discussion, and oral presentation. Students will also work to improve their diction and learn standard American speech.

Every Semester, 3 Credits

COMM 153 Introduction to Electronic Media

Designed to offer students a historical perspective and broad overview of the radio and television industries. Includes discussions on public and commercial broadcasting, cable television, news and entertainment programming and distribution. It also focuses on audience research, and the electronic media's impact on the global society.

Laboratory fee: \$50.00.

Spring, 3 Credits

COMM 176 Radio Production I

This course introduces students to theoretical and practical aspects of radio engineering and production, including audio board operation techniques, remote interviewing, audio tape editing, general radio regulation and radio station operation.

Laboratory fee: \$35.00.

Spring, 3 Credits

COMM 201 Television I

This course trains students in television production. It defines terms, discusses theories, and explains the techniques of

production. The course examines the principles and practical application of television directing and production. It also exposes students to the techniques and concepts of studio and video field production. Students also learn the art of conceptualizing, planning, writing, producing and editing programs.

Laboratory fee: \$80.00.

Fall, 3 Credits

COMM 203 Photojournalism

A study of the origins and development of photojournalism and the structure of the photostory, particularly the relationship between photography and text. It emphasizes newspaper photography. Each student is required to produce a complete photo story with text.

Prerequisite: ARTS 271 and ENGL 173.

Laboratory fee: \$45.00.

On Occasion, 3 Credits

COMM 204 Local Public Relations

The preparation and management of all aspects of public relations for local organizations (social service, governmental, and educational). Students learn how to develop and execute public relations campaigns.

Prerequisite: ENGL 112 and 112P.

Spring, 3 Credits

COMM 225 Media Ethics and Law

The course examines legal and ethical dimensions of communications. Topics include press freedom, defamation, privacy, obscenity and pornography. Students further discuss ethical issues in the print, broadcast, advertising, entertainment and public relations industries, such as fairness, responsibility, manipulation, truth, lies and influence.

Fall, 3 Credits

COMM 295 Radio Production II

Radio Production II builds upon the foundation of the Radio I. Students review the basic principles of radio production and embark upon intensive production. They are expected to manifest a high level of proficiency in conceptualization, interviewing, writing, taping and editing. Additionally, students focus on legal, ethical and technological issues that arise in radio broadcasting.

Prerequisite: COMM 176.

Laboratory fee: \$50.00.

Spring, 3 Credits

COMM 300 Topics in Communications

A seminar devoted to one area or issue associated with advanced communications theory or practice. Offerings might include Media Aesthetics, Media, Gender and Culture, Political

Communication, International Communication or other relevant subjects. Students explore the literature concerning the topic and write or produce extensively, including such projects as a research paper, a video or an advertising and public relations campaign.

Prerequisites: COMM 101, 103, 104.

On Occasion, 3 Credits

COMM 301 Seminar in Communications: Special Topics

A senior seminar in communications explores current topics and important issues in the field, such as ethics, laws, politics, and economics. It also examines the broader issues of communications and society.

Prerequisite: Senior Status.

Spring, 3 Credits

COMM 305 Television Production II

Television Production II prepares students for various professional jobs in the broadcast and video production industries. It sharpens their skills in studio and field production. Students broaden their expertise in operating cameras, microphones and editing equipment. Students also develop skills in pre-production planning, writing, lighting, directing and post production.

Prerequisite: COMM 201.

Laboratory fee: \$80.00.

Spring, 3 Credits

COMM 306 Broadcast News and Reporting

Designed to teach students broadcast news writing styles, formats and presentation. Students learn how to write sentences, numbers, attributions, titles, etc. for broadcast. Students apply newly learned skills through writing, re-writing and broadcast.

Laboratory fee: \$50.00.

Fall, 3 Credits

COMM 310 Creative Advertising

This course explores techniques of visually communicating a marketing strategy for commercial products. Students develop proficiency in copywriting, advertising design, and campaign strategy through project work.

Prerequisite: ARTS 226.

Spring, 3 Credits

COMM 315 International Communications Seminar

A travel course to major international centers of the communications industry. Students visit broadcast facilities, newspaper and magazine offices and advertising agencies in Europe and elsewhere to compare their practices with those in the

United States.
Special Session, 3 Credits

COMM 330/FILM 330 Media Criticism**

Through textual, visual and other analysis, students learn how to interpret communication messages, and to write about them critically. The course also examines the roles of the critic within the media industry and society-at-large.
Prerequisites: FILM 105 or COMM 201. Spring, 3 Credits

**May be used to partially fulfill Studio Core Requirements.
**May be used to partially fulfill Theory Core Requirements.*

Computer Science

CS 110/DP 110 Microcomputer Analysis and Report Writing

An introductory course covering the three primary types of applications software: databases, spreadsheets and word processing. Characteristics, principles, and specific commands of each will be discussed in lectures.
*Laboratory fee: \$25.00.
Every Semester, 3 Credits*

CS 111/MAT 111* Introduction to Computer Programming

Fundamental programming techniques. Numeric and string variables, loop control and conditional statements, use of external data files; string handling; techniques for sorting; structured programming.
*Prerequisite: MAT 106 with grade of C or better.
Laboratory fee: \$75.00.
Every Semester, 3 Credits*

CS 211 Computer Applications for Science Students

Students are introduced to several software applications for technical and scientific data analysis and graphing on DOS, Windows, and Macintosh operating systems. Use of the Internet is taught as well as graphics input by color scanner and incorporation of tables, graphics, and images in text documents.
*Recommended pre-requisites: MAT 106 and Sophomore status.
Spring, 3 Credits*

CS 250 Introduction to Geographic Information Systems

A practical introduction to the Geographic Information System (GIS) software from ESRI Corp. This pc-ver-

sion, ArcView, is designed to view and edit (and create in a limited way) the map databases assembled by its workstation parent, ArcInfo. These applications are industry-standard throughout the federal-state government system. They store and recall geographic environmental data in response to questions on resource management. A similar process is combining several color transparencies to see areas of overlap, where each layer displays a different resource: geology, roads, hydrology, power lines, tax maps, etc.
On Occasion, 3 Credits

CS 310/MAT 310* Data Base Management Systems

Data organization and management in human hierarchies; physical and virtual file organization; data structures. Relational and codasyl database models, design, and implementation. Lectures stress practical applications to various fields. Assignments make use of popular relational and hierarchical DBMS's available on the College's PC network and mainframe terminals.
*Prerequisite: DP 222.
Laboratory fee: \$25.00.
On Occasion, 3 Credits*

Dance Courses

DANC 101 Fundamentals of Body Movement

This movement class is designed to organically warm up muscle groups and to explore moving in space in relationship to others. Students will be involved in an interactive process through kinesthetic and personal involvement.
*Laboratory fee: \$15.00.
On Occasion, 1 Credit*

DANC 103* Modern Dance Workshop

Techniques of modern dance taught in a studio performance workshop.
*Laboratory fee: \$20.00.
Fall, 3 Credits*

DANC 104* Modern Dance Workshop

A continuation of DANC 103.
*Laboratory fee: \$20.00.
Spring, 3 Credits*

DANC 115* Jazz Dance Workshop

A study of the basic techniques of jazz dancing prepares students for challenging routines. They practice coordination, rhythms and styles, and perform dances choreographed for the commercial media.

*Laboratory fee: \$20.00.
Every Semester, 3 Credits*

DANC 200* Dance Performance Workshop

Designed to provide a performing experience along with serious study of dance techniques and dance composition synthesizing ballet, jazz and modern dance.
*Prerequisite: Permission of instructor.
Laboratory fee: \$20.00.
On Occasion, 3 Credits*

DANC 210* Beginning Ballet

An introduction to the form and discipline of ballet, barre and center floor work.
*Laboratory fee: \$20.00.
Every Semester, 3 Credits*

**May be used to partially fulfill Studio Core Requirements.*

Data Processing Courses

DP 110/CS 110 Microcomputer Analysis and Report Writing

An introductory course covering the three primary types of applications software: databases, spreadsheets and word processing. Characteristics, principles, and specific commands of each will be discussed in lectures.
*Laboratory fee: \$25.00.
Every Semester, 3 Credits*

DP 130 Introduction to Business Data Processing

Introductory course which covers the applications and capability of the computer for use in data processing. Topics include: computer systems, hardware and software; classes of computers, and typical applications; the development cycle for applications software; and the internal representation of data.
*Laboratory fee: \$25.00.
On Occasion, 3 Credits*

DP 300 Special Topics in Data Processing

Specific topic area in data processing will be determined by the instructor. This course will enable the student to focus in depth on a particular issue in computing. Includes such topics as HTML, Visibasic, Java and networking.
*Laboratory fee: \$50.00.
Every Semester, 3 Credits*

DP 310 Advanced Microcomputer Analysis

This course will probe the continuing acceleration of the role of computers in business by exploring the basic hardware requirements (including network and telecommunications) and analyzing through concentrated "hands-on" classes a sampling of the latest small business software. Software evaluated will include "office packages," customer and supplier data manipulation, sales tools, inventory control, accounts payable and receivable modules, general ledgers, and kits for creating business plans and graphics presentations.

Prerequisite: DP 110.
Laboratory fee: \$25.00.
Every Semester, 3 Credits

DP 324 Introduction to C++

This first-step class provides a gentle introduction to computer programming. Previous experience with computer programming is not required. You will learn fundamentals of the C++ language by creating simple programs with a C/C++ compiler. These programs will read information from the computer keyboard and display information on the computer monitor.

Prerequisite: DP 110 or DP 130.
Laboratory fee: \$25.00.
On Occasion, 3 Credits

DP 332 Management Information System

A study of the MIS as the system which insures the adequate flow of information to managers who make decisions. This includes: management support systems, decision support systems and office information systems. Discussion topics will include: forecasting, social implications, ethics, steering committees and training programs.

Prerequisites: DP 110.
Laboratory fee: \$25.00.
On Occasion, 3 Credits

DP 340/BUS 340 Computers and Small Business Managers

As the costs of computers and software have plummeted, more and more small businesses can well afford a microcomputer in their business operations. This course is designed to familiarize students with the scope and usefulness of selected new software entries such as Quicken, Quick Books, Quick Pay and the latest editions of Windows, Word Perfect, Lotus, dBASE, etc., and to get an understanding of the corresponding hardware requirements.

Prerequisite: DP 110.
Laboratory fee: \$25.00.
On Occasion, 3 Credits

DP 399 Practicum in Data Processing

A part-time field experience in data processing supervised by a faculty member and with the permission of the program director.

Prerequisite: Permission of the division director.
Spring, 1 to 4 Credits

DP 420 Operating Systems

A comprehensive framework for the design, study, and implementation of operating systems. Within this framework, specific case studies are introduced as examples and relevant theory is presented where appropriate.

Prerequisite: DP110.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

DP 450 Systems Analysis

Analysis of the total computer information processing environment. The concepts involved in the top-down design of a system or procedure will be covered: distributed data processing, online transaction processing, data flow diagrams and office automation.

Prerequisites: DP 110.
Laboratory fee: \$25.00.
On Occasion, 3 Credits

**May be used to partially fulfill Core Requirements.*

Economic Courses

Faculty

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ECON 101* Introduction to Macroeconomics

Macroeconomics is the study of the national economy. After an introductory examination of how mixed capitalism deals with the problems of scarcity and choice, the course details national income accounting and business cycles which serve as a foundation for understanding the mechanics and usefulness of fiscal and monetary theory and policy.

Prerequisite: MAT 102 or equivalent.
Every Semester, 3 Credits

ECON 102* Introduction to Microeconomics

Microeconomics examines how capitalism answers three fundamental questions which all economic societies must resolve: what will be produced, how will output be produced, and for whom will output be produced. Marginalist thinking serves as a foundation for understanding consumer decision-making. Production and cost theory are developed to explain competitive supply. The effects of imperfect competition (monopolistic competition, oligopoly and monopoly) and regulation upon the economic framework are assessed. An analysis of factor markets (land, labor, capital) under various degrees of competition concludes the course.
Prerequisite: MAT 102 or equivalent.
Every Semester, 3 Credits

ECON 301 Intermediate Macroeconomics

Intermediate Macroeconomics is an in-depth examination of the aggregate economy. National income and product accounts, and price indexes are constructed and critically evaluated for inherent bias. Sectoral analysis (alternative theories of the consumption function, investment function and money demand function) serve as a foundation for the demand side of the economy. The supply side is constructed and integrated into prior models. The mechanics of how economic expectations are formed, and how they affect prices, interest rates, production and employment is given considerable treatment. The cyclical behavior of unemployment and inflation, under adaptive and rational expectations, is reviewed. The course examines the impacts of various fiscal and monetary policy on the economy.

Prerequisites: ECON 101 and 220.
On Occasion, 4 Credits

ECON 302 Intermediate Microeconomics

Intermediate Microeconomics is a rigorous examination of how mixed capitalism allocates resources and distributes income and the effect, if any, of imperfect competition upon social welfare. The course begins with an in-depth presentation of demand theory and elasticity: marginal utility and indifference curve analyses are utilized to derive the demand curve. Production theory, under Cobb-Douglas conditions, serves as a foundation for cost and competitive supply. The necessary and sufficient conditions for profit maximization are derived under competitive and monopolistic conditions. The resource market is investigated under competitive, imperfectly

competitive and monopolistic conditions. A model of general equilibrium unifies the presentation. Throughout the course, standard tools of mathematical reasoning are introduced, explained and given economic form.

Prerequisites: ECON 102 and 220.
On Occasion, 4 Credits

ECON 320 Economics and Business Statistics I

The student will be introduced to data collection, descriptive statistics, probability distributions, covariance, hypothesis testing, ANOVA, simple regression, multiple regression, and time series. Each student will design a study, collect the necessary data, use a packaged statistics computer program to perform regression analysis, and interpret the results.

Prerequisite: MAT 106 and DP 110.
On Occasion, 3 Credits

ECON 321 Business and Economic Statistics II

The students will learn and use basic econometric techniques. The topics to be covered include: least squares estimation theory, ordinary and weighted least squares, autocorrelation, analysis of variance, and simultaneous-equation model. Packaged statistics computer programs will be utilized with emphasis on reading and interpreting computer output.

Prerequisite: ECON 320.
On Occasion, 3 Credits

ECON 340 Money, Banking and Financial Markets

Topics include: Description of money and capital market instruments and systems; role of money in a capitalistic system; commercial banking and Federal Reserve policy-making; the structure and operation of financial markets; analysis of the formation of interest rates and the effect of inflation upon those rates; Keynesian and Monetarist models of the national economy are constructed and evaluated in light of contemporary evidence; a study of risk and uncertainty serving as a basis for understanding portfolio theory; an assessment of the responsibilities of the domestic banking community to international financial order.

Prerequisites: ECON 101 and 102.
On Occasion, 3 Credits

ECON 350* Quantitative Methods for Public Administration

This class provides the student with a working knowledge of research methods and statistics relevant to business. The student will be able to compute elementary statistics, understand the logic and be able to interpret some of the more

commonly used multivariate statistics, and to converse knowledgeably with researchers.

Prerequisite: Completion of Not-For-Profit Basic Core.
On Occasion, 3 Credits

ECON 360* International Trade and Finance

The pure theory of international trade develops and places in historical perspective: Mercantilism, Absolute Advantage, and the evolution of Comparative Advantage as a basis for the modern explanation for trade, the Heckscher-Ohlin hypothesis, Commercial policy, i.e. tariffs and quotas, and its effect on social welfare. International economic integration and cooperation as a means of promoting growth is developed. The international finance section focuses upon the adjustment of Balance of Payment disequilibria under regimes of fixed gold standard and flexible exchange rates. The mechanics of the foreign exchange market is given considerable attention. Supplemental readings will stress policy implications and debates.

Prerequisites: ECON 101 and 102.
On Occasion, 3 Credits

ECON 373 Public Finance

This course extrapolates the public sector for analysis. The theory of public goods is closely examined, specifically the process through which individual preferences are transformed into collective goods. The structure of Federal, State and Local expenditures is detailed. Federal, State and Local taxes are described and their incidence examined. The course concludes with an examination of fiscal policy, used to promote macro-economic stability.

Prerequisites: ECON 101 and 102.
On Occasion, 3 Credits

ECON 380* Environmental Economics

Environmental economics is an applied field of microeconomics. Environmental problems occur because of market failures which are attributable to the inability to define property rights in certain situations. Two specific cases of market failure are examined in detail, externalities and the problem of commons. The private market's failure to properly allocate resources prompts governmental intervention. The form and extent of governmental intervention influences social welfare. This course explores the causes and components of environmental problems. It then examines and evaluates various environmental control strategies (both current and proposed) in terms of their ability to yield optimal social decisions.

Prerequisites: ECON 102 or MAT 106 or permission of instructor.
Fall, 3 Credits

ECON 399 Practicum in Economics

A part-time field experience in economics supervised by a faculty member and with the permission of the program director.

1 to 4 Credits

ECON 420 Operations Research

This course is a survey of quantitative methods used in the managerial decision-making process. Methods surveyed include linear programming, the simplex method, CPM/Pert, Networks, and decision analysis. The computer will be utilized to assist in the solution of applied problems.

Prerequisite: ECON 320.
On Occasion, 3 Credits

ECON 473*/BUS 473 Investment Analysis

This course will emphasize portfolio management techniques and problems including risk diversification, risk management, the concepts of specific, systematic and inherent risk and probability analysis. Emphasis will be placed on forecasting efficient capital market results. Both debt and equity capital markets will be analyzed. With this acquired expertise, the student will be able to integrate and cultivate a specific area of interest in portfolio management.

On Occasion, 3 Credits

**May be used to partially fulfill Core Requirements.*

Education Courses

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EDUC 201 Foundations of Education

An introductory analysis of contemporary American education: its structure, objectives, and problems viewed through various social, philosophical and historical perspectives and studied in theory and action through seminars, field observations, and on-site experiences in public schools.

Every Semester, 3 Credits

EDUC 214 Educational Psychology

Systematic explorations of contemporary psychological knowledge related to education. Changing capacities and interests are examined with reference to the psychology of learning. Emphasis placed upon the principles of guiding children and adolescents toward maximum self-realization. Leading viewpoints and research evidence are applied to the development and evaluation of a personal way of teaching.

With field work.

Prerequisites: PSYC 207 and Writing Proficiency.

Every Semester, 3 Credits

EDUC 260 Teaching Exceptional Students

The effect of litigation on programs for the handicapped will be examined with particular emphasis on the concept of the "least restrictive environment." Procedural requirements, including the referral, evaluation and placement procedures, and the Individualized Educational Program (IEP), will be examined as the

pertain to handicapped children receiving their education in the least restrictive environment. The characteristics and learning needs of various categories of Exceptional Children will be studied, as well as the preferred teaching strategies and behavioral management techniques utilized to assure that these children receive an appropriate and effective education.

With field work.

Prerequisites: EDUC 201.

Every Semester, 3 Credits

EDUC 265 Computer Literacy for Educators

Practical experiences in both micro and mini-computer systems as a means of classroom instruction will be offered.

Students will gain an understanding of the options available in both hardware and software as they relate to the formal educational process. Recent issues:

Internet, N.Y.S. Standards.

Prerequisites: EDUC 201, PSYC 207.

Laboratory fee: \$25.00.

Every Semester, 3 Credits

EDUC 275 Issues & Trends in Education

The intent of this course is to keep students informed of the current issues and trends in education. Two specific issues will be addressed each semester.

Implications for use in teaching and learning will be developed. Issues may change yearly.

Prerequisite: EDUC 214.

Every Semester, 2 Credits

EDUC 280 Classroom Management

Specific techniques and strategies for motivating as well as modifying student behavior in predictable and desirable directions will be examined and practiced. Means of evaluating the effectiveness of a teacher's behavior in producing desired levels of student motivation and self-discipline will be studied.

Prerequisites: EDUC 260.

Every Semester, 3 Credits

EDUC 290 Literacy Development

This course is designed to familiarize students with theoretical and practical aspects of language acquisition and literacy development. The development of children from birth through adolescence will be addressed in all language modes: speaking, listening, reading, and writing. Specifically, this course will promote a clear understanding of instructional methodologies for both narrative and expository text and enable pre-service teachers to effectively integrate all areas of the language arts.

On Occasion, 3 Credits

EDUC 301 Integrated Teaching Methods in the Elementary School:

(A) Reading (B) Language Arts, Social Studies (C) Science, Mathematics
A pre-student teaching methods and materials course covering theory and practice in teaching the elementary school subjects listed above. Students are assigned to local elementary schools five mornings a week and two afternoons where they actively participate in the classroom, practicing the skills of teaching in all areas of the curriculum. Students are supervised by cooperating classroom teachers and college instructors. Weekly seminars are conducted on campus where evaluation and continued development of teaching skills are covered.

Prerequisites: All 200-level courses, a passing score on NYSCE-L.A.S.T.
Fall and Spring, 16 Credits

EDUC 308 Literacy in the Content Area

The purpose of the literacy content area course is to help pre-service teachers develop an in-depth understanding of literacy models and processes and the reading of content area texts. The major objective of this course is to increase pre-service teachers' cognizance of the literacy processes across curriculums. This increased understanding of literacy processes should enable, particularly secondary pre-service teachers, to better facilitate students' acquisition of an internalization of literacy strategies and to develop independent learners in all subject areas.

On occasion, 3 Credits

EDUC 395 Methods and Materials in Teaching Secondary Subjects

Methods and materials of teaching a specific academic subject on the middle or high school level. Field experience related to subject areas is incorporated.

Prerequisites: EDUC 201 and 214,
passing score on NYSCE-L.A.S.T.
Fall, 3 Credits

EDUC 400 Independent Studies in Education

Please contact the Education Division Office for further information.

1 to 4 Credits

EDUC 401 Clinical Practice in Elementary Education

Five school days each week are spent in a school assigned by the Teacher Education Office. The clinical practice experience is required for students preparing to be certified for teaching in the elementary grades N-6. It is designed to give continuous experience in

assigned levels of the elementary grades.
Prerequisites: EDUC 301 A, B, C.
Co-requisite: EDUC 402.
Every Semester, 10 Credits

EDUC 402 Seminar in Elementary Clinical Practice: Theory and Practice

The seminar offers students an opportunity to integrate the student teaching experience, expand understanding in all aspects of educational theory and practice, and become involved in professional experiences.

Co-requisite: EDUC 401.
Every Semester, 2 Credits

EDUC 411 Clinical Practice in Secondary Schools

Students preparing to qualify as secondary school teachers are required to spend five full days each week in supervised clinical practice in a secondary school assigned by the Teacher Education Office.

Prerequisites: EDUC 308 and 395.
Co-requisite: EDUC 412.
Every Semester, 10 Credits

EDUC 411A Clinical Practice in Art

Students preparing to qualify as art leaders to spend five full days each week in supervised clinical practice. Seven weeks will be in K-6 and seven weeks will be in 7-12.

Prerequisite: EDUC 280, 290, 308, ARTS 395.
Co-requisite: EDUC 412A.
Every Semester, 10 Credits

EDUC 412 Seminar in Secondary Clinical Practice

A companion course to EDUC 411 in which the student integrates day-to-day classroom observation and teaching experience with current educational theory and practice.

Co-requisite: EDUC 411.
Fall and Spring, 2 Credits

EDUC 412A Seminar in Art Clinical Practice

A companion course to EDUC 411A in which the student integrates day-to-day classroom observation and teaching experience with current educational theory and practice.

Co-requisite: EDUC 411A.
Every Semester, 2 Credits

English Courses

Faculty

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Students interested in American literature, English literature or comparative literature may, with the help of their advisors, elect a series of courses in one of these areas. Students who have not completed ENGL 112 and 112P or its equivalent and who wish to register for an advanced literature or writing course should first consult the instructor of that course.

ENGL 101 Introductory College English I

This course is the first of an integrated two-semester course in basic writing skills. Students will review English grammar, develop their vocabulary, and have regular writing assignments designed to improve their skills in sentence and paragraph structure. Students will be required to attend weekly tutorial sessions.

Enrollment by placement test only.
Grading Pass/Fail
Every semester, 3 credits

ENGL 102 Introductory College English II

This course is the second of an integrated two-semester course in basic writing skills. Students will concentrate on the thesis statement, use of supporting evidence, and logical development of ideas.

Students will be given frequent and regular writing assignments designed to introduce them to the writing of formal essays. Students will be required to prepare a portfolio of their essays, accompanied by a written test to be completed in class during the last week of the semester. The purpose of the test and portfolio is to help the Humanities faculty determine if the student is capable of doing the work required in English 112. If the Humanities faculty determines that a student is not ready to proceed to English 112, the student will be enrolled in English 103 or assigned to a writing tutor for the next term. Students will be required to attend weekly tutorial sessions.

Enrollment by placement test only.
Grading Pass/Fail
Every semester, 3 credits

ENGL 103 Special Problems in Composition

An intensive study of English grammar, usage, and syntax. The emphasis will be on clear and correct exposition of facts and ideas. This course is recommended for students who have not yet met the requirements of ENGL 112P. Students will be required to attend weekly tutorial sessions.

Grading Pass/Fail
Every semester, 3 credits

ENGL 104 College Reading I

This course is the first part of an integrated two-course program designed to prepare students for intensive college-reading assignments. The course will cover a wide range of skills and activities to strengthen vocabulary development, comprehension skills, reading efficiency and critical reading. Students will be required to attend weekly tutorial sessions.

Enrollment by placement test only.

Grading Pass/Fail

Every semester, 3 credits

ENGL 106 College Reading II

This course is the second part of an integrated two-course program designed to help students develop the skills in comprehension and critical analysis necessary to succeed in college. Students will be required to attend weekly tutorial sessions. At the end of the term, if it is determined that a student has not yet achieved a high enough level of reading to succeed in English 112, the student will be assigned to a reading tutor for the next term.

Enrollment by placement test only.

Grading Pass/Fail

Every semester, 3 credits

ENGL 112 Writing About Literature and Contemporary Culture

This course is the first of an integrated sequence of three courses in composition and literature (the others are ENGL 212 and ENGL 312). Students will have regular writing assignments designed to reinforce their grasp of the course material and to introduce them to the fundamentals of rhetorical analysis and formal essay writing. The reading matter will address major issues in contemporary American and world culture. Writing intensive. During the final examination week, eligible students will take the proficiency examination.

Every Semester, 3 Credits

ENGL 123* Continental European Literature I

Introduces students to the great works of continental European literature from the Greek and Roman eras through the Renaissance. Authors will usually include Homer, Virgil, Dante, Boccaccio, Rabelais, Montaigne, Cervantes, and Calderon.

Alternate Fall, 3 Credits

ENGL 124* Continental European Literature II

Introduces students to the great works of continental European literature from the seventeenth century to the present. Authors will usually include Moliere,

Voltaire, Rousseau, Goethe, Heine, Tolstoy, Dostoevsky, Thomas Mann, Kafka, and Camus.

Alternate Spring, 3 Credits

ENGL 125* British Literature I

Introduces students to the major works of British literature from its beginnings to the eighteenth century. Authors will usually include Chaucer, Shakespeare, Donne, Milton, and Swift.

Alternate Fall, 3 Credits

ENGL 126* British Literature II

Introduces students to the major works of British literature from the Romantic era to the present. Authors will usually include Blake, Wordsworth, Keats, Tennyson, Dickens, Browning, Yeats, and Woolf.

Alternate Spring, 3 Credits

ENGL 127* American Literature I

A survey of American literature from the colonial period to the nineteenth century. Authors will usually include Poe, Hawthorne, Melville, Emerson, Thoreau, Whitman, Twain, and Dickinson.

Fall, 3 Credits

ENGL 128* American Literature II

A survey of American Literature from the later nineteenth century to the present. Authors will usually include James, Crane, Dreiser, Eliot, Frost, Hemingway, Fitzgerald, Faulkner, and O'Neill.

Spring, 3 Credits

ENGL 151 Introductory Creative Writing

A course organized around the particular interests of the students, with individual projects encouraged. All work, whether in progress or completed, is read and discussed in class. Students are urged to work in at least two genres. May not be repeated for credit.

Laboratory fee: \$15.00.

Every Semester, 3 Credits

ENGL 173 Introduction to Journalism

Intensive training in the principles and practices of written news reportage and analyses, feature articles and editorials. Participation in one of the campus media is encouraged. Readings on the genesis, growth, and present status of American journalism. Students will be expected to know the mechanics of written English and to learn proofreading and copy editing techniques. Required of all students who wish to work on the campus newspaper.

Laboratory fee: \$15.00.

Fall, 3 Credits

ENGL 212 Writing About Great Books I

English 212 is the second of a sequence of three required courses in English (the others are ENGL 112 and ENGL 312). ENGL 212 is meant to be taken no sooner than the sophomore year. The course is designed to improve students' writing as they study a number of central works in world culture from the Renaissance up to the modern period. Writing intensive. *Prerequisites: ENGL 112, the successful completion of the proficiency requirement, and the completion of 30 credits of college work.*

Every Semester, 3 Credits

ENGL 223* History of the English Language

A study of the historical development of the English language from its Indo-European origins to the present, including an examination of Old English, and the language of Chaucer and Shakespeare.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Alternate Fall, 3 Credits

ENGL 225* Shakespeare: Histories and Comedies

Study of the development of Shakespeare as a dramatist, with emphasis on the histories and the romantic comedies.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Alternate Fall, 3 Credits

ENGL 226* Shakespeare: Tragedies

Study of the mature Shakespeare: the Roman plays, the tragedies and the late romances. Plays usually include Hamlet, Othello, Macbeth, King Lear, Antony and Cleopatra, and The Tempest.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Alternate Spring, 3 Credits

ENGL 242* Literature of the Sea

A survey of maritime literature exploring the relationship between man and the sea and the symbolism involved. Authors include Joseph Conrad, Herman Melville, Richard Henry Dana, Nordhoff and Hall, Ernest Hemingway.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

On Occasion, 3 Credits

ENGL 243* Regional Literatures

A seminar examining the literature of specific regions. The region will be chosen by the instructor and announced in

the course schedule the semester prior to the course offering. Past offerings have included: The Literature of Modern Germany; American Writers of the South; and Long Island's East End Writers. May be repeated provided the subject matter is not duplicated.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Spring, 3 Credits

ENGL 244* Topics in Literature
A seminar examining one social or cultural issue and its treatment in literature. Topics will be chosen by the instructor and announced in the course schedule the semester prior to the course offering. Past topics have included Women's Literature, Literature and Science, Faust and the Devil, Utopias in Literature, and Film and Literature. May be repeated provided the subject matter is not duplicated.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Every Semester, 3 Credits

ENGL 245* Forms of Literature
A seminar examining the development of a specific literary genre such as satire, epic, lyric, the short story, the novel, or drama, and works representative of that genre. The genre will be chosen by the instructor and announced in the course schedule the semester prior to the course offering. Past seminars have included the History of Drama; Forms of Poetry; and the English Novel. May be repeated provided that the subject matter is not duplicated.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Every Semester, 3 Credits

ENGL 251 Creative Writers Workshop
Students will generally work on a variety of projects throughout the semester, and will review and examine each other's work in seminar. May be repeated once for credit.
Prerequisites: ENGL 112, the successful completion of the writing proficiency requirement, and ENGL 151 or the permission of the instructor.
Laboratory fee: \$15.00.
Every Semester, 3 Credits

ENGL 274 Seminar in Advanced Journalism
A seminar devoted to one area or topic associated with advanced journalism. Past offerings have included Environmental Journalism and Investigative Reporting. Students will be expected to write newspaper- and maga-

zine-length articles and to explore the literature surrounding the topic.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Laboratory fee: \$15.00.
On Occasion, 3 Credits

ENGL 312 Writing About Great Books II
The last of a series of integrated courses in literature and composition (the others are ENGL 112 and ENGL 212), ENGL 312 is meant to be taken after the sophomore year. The course is designed to familiarize the student with world culture up to the Renaissance through writing about major works and ideas from the classical age through the time of Shakespeare. Writing intensive.
Prerequisites: ENGL 112, the successful completion of the proficiency requirement, ENGL 212, and the completion of 60 credits of college work.
Every Semester, 3 Credits

ENGL 341* Major Periods
A seminar examining in depth one of the major periods of world literature. The period which will be examined will be announced in the course schedule the semester prior to the course offering. Past courses have included the Romantic Age; the Age of Milton; Renaissance Literature; Classical Literature in Translation; Modern British and American Poetry. May be repeated provided that the subject matter is not duplicated.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Spring, 3 Credits

ENGL 343* Major Authors
An intensive study of one major author, excluding Shakespeare. The specific author will be chosen by the instructor and announced in the course schedule the semester prior to the course offering. Past authors have included Dante, Milton, and Goethe. May be repeated provided the subject matter is not duplicated.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Every Semester, 3 Credits

ENGL 351 Advanced Creative Writing
Students will usually work on one long project in poetry or fiction. The student's work will be read and discussed by the class in seminar and by the instructor in tutorial. Each student will be expected to submit work for publication in the College's literary magazine, Proteus, or other literary journals. May be repeated once for credit.

Prerequisite: ENGL 251 or permission of the instructor.
Laboratory fee: \$15.00.
Fall, 3 Credits

ENGL 355 Worlds of Writing
A seminar in one style or genre of writing. The students will be expected to familiarize themselves, with the aid of the instructor, in the techniques of the genre and the expectations of an audience reading work written in that genre. The instructor will choose the form to be investigated (short story, lyric, or drama for instance) and it will be announced in the course schedule the semester prior to the course offering. May be repeated provided the subject matter is not duplicated.
Prerequisites: ENGL 112, ENGL 212, ENGL 151 and 251, or the permission of the instructor.
Laboratory fee: \$15.00.
Every Semester, 3 Credits

ENGL 365 Script Writing
Training in the preparation of scripts for theater, television, and film. Emphasis on dialogue, characterization, and scene construction; particular attention is paid to the techniques of writing for the stage.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Laboratory fee: \$15.00.
Alternate Spring, 3 Credits

ENGL 368 Research Writing
Training in the research and writing of papers, articles, and short pieces for both general and specific audiences. Study of materials and methods of gathering, storing, and organizing information and of bibliographical citation.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Laboratory fee: \$15.00.
Alternate Spring, 3 Credits

ENGL 369 Critical Writing
Training in the writing of critical papers, articles, and reviews of literature, art, music, drama, film, and television. Frequent attendance at performances and showings coupled with readings in past and contemporary criticism of literature and the fine arts provide an opportunity for the student to develop his skills as a reviewer.
Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.
Laboratory fee: \$15.00.
Alternate Spring, 3 Credits

ENGL 371 Advanced Journalism Practicum

A practicum in journalism frequently taken by students working for the College newspaper or for newspapers off-campus. Particular attention will be given to the principles of reporting and editing, and to the scrupulous preparation of copy.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

On Occasion, 3 Credits

ENGL 372 Introduction to Publishing/Editing

A course that surveys the history and practice of publishing, with special attention to the function of the writer in the marketplace. Students will learn copy-editing and proofreading skills and will be expected to submit publishable copy.

Prerequisites: ENGL 112, 212, 151 and 251, or the permission of the instructor.

Laboratory fee: \$15.00.

Spring, 3 Credits

ENGL 377 Advertising and Public Relations Writing

Intensive training in advertising writing for the mass media. Training in the preparation of public relations reports, brochures, in-house publications, annual reports, news releases, and bulletins. Readings in advertising and public relations literature.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Laboratory fee: \$15.00.

Fall, 3 Credits

ENGL 378 Technical/Scientific Writing

This course offers training in the writing of research papers, technical reports, product information brochures, essays for the non-scientist, scientific journalism and research grants.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Laboratory fee: \$15.00.

Fall, 3 Credits

ENGL 381/681 A, B, C, D Southampton Writers' Conference

Distinguished visiting authors teach workshops and give readings on contemporary writing and the creative process.

Every Summer, 1 Credit each workshop

ENGL 391* Senior Seminar

Students in the Senior Seminar will plan and complete a full-length creative pro-

ject or long paper under the guidance of a tutor.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Spring, 3 Credits

ENGL 394* Advanced Studies in Literature

A seminar devoted to scholarly examination of a single topic or theme in literary studies and requiring extensive reading both of primary and secondary materials.

Topics will be chosen by the instructor and announced in the course schedule the semester prior to the course offering.

Prerequisites: ENGL 112, 212, the successful completion of the writing proficiency requirement, and the completion of 60 credits of undergraduate work.

Every Semester, 3 credits

ENGL 400 Independent Study

Arranged through an individual instructor and by permission of the Division Director and Dean.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Every Semester, 3 Credits

ENGL 440 Cooperative Education in English

Students interested in Cooperative Education should meet with the staff of the Cooperative Education Department as well as with their advisors.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Every Semester, 1 to 6 Credits

ENGL 490 Internship in English

Students should meet with their advisors to discuss their interest in a full semester of internship.

Prerequisites: ENGL 112 and the successful completion of the writing proficiency requirement.

Every Semester, 16 Credits

**May be used to partially fulfill Core Requirements.*

Environmental Science Courses

Faculty

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Robert J. Turner
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Other Environmental Science courses are listed under disciplinary headings: Biology, Chemistry, Geology, Political Science, Sociology and Art.

ES 101* Introduction to Environmental Science

Environmental Science 101 is a multidisciplinary study of our environment and environmental problems. Topics include environmental concepts, environmental problems and possible solutions, world population growth, ecosystems and environmental change, air, water, and soil resources and pollution of these resources, acid rain, ozone depletion, global warming and the greenhouse effect. The labs/field trips are scheduled for every third week. This course is designed primarily for environmental studies majors, non-science majors or students who are considering environmental science as a possible major.

Every Semester, 3 Credits

ES 103/CHEM 103* Pollution of the Environment

This course is designed especially for environmental studies majors and non-science majors. The course focuses on the effects of pollutants in the water, soil and air. The course includes topics dealing with fundamental chemical concepts essential to an understanding of environmental pollution, the unpolluted biosphere, effects of chemical pollution on the biosphere and method to control pollution. One three-hour lecture sometimes supplemented by a laboratory.

Spring, 3 Credits

ES 105/GEL 105* Environmental Geology

Three one-hour lectures and one three-hour laboratory per week. An introduction to college-level physical geology for students planning to major in Marine Science and Environmental Science or Environmental Education. Study of materials and processes which make up and shape the earth's surface, interior and the oceans. The laboratory work includes several field trips.

Laboratory fee: \$55.00.

Fall, 4 credits

ES 225/BIOL 225* Tropical Field Studies in Biology and Environmental Science

This course is designed to provide students interested in tropical environments with a brief but intense experience in a variety of terrestrial, arboreal, and river habitats. The focus of this course will be on project-oriented field studies (observational and experimental) that incorporate and emphasize the scientific method. Student projects will address issues of interest in ecology and tropical biology. These projects may involve 1) the entire class, 2) small groups of individuals, 3) individuals. The course will afford students a unique opportunity to study many essential issues in ecology, biology, and environmental conservation and also learn about the indigenous people and their cultures.

Prerequisites: Two 100 level Biology and/or Environmental Science courses, or permission of instructor.

Winter, 3 Credits

ES 261* Survey of Energy Alternatives

The various methods for generating energy will be surveyed in terms of technical descriptions, economic considerations, environmental and social impacts, and policy implications; emphasis will be on: solar energy systems, nuclear burner and breeder reactors, nuclear fusion, geothermal energy, coal gasification and liquefaction, shale oil extraction, closed-cycle gas turbines, fuel cells, thermionic converters, and magnetohydro-dynamic generators, as well as potential energy storage concepts.

Occasional, 3 Credits

ES 262* Environmental Inventory

Techniques used to present various types of environmental information such as mapping and matrices will be explored as well as those involving how to analyze the environmental data and predict the land use capability of an area. During the course, students will conduct an actual natural resource inventory of a site for

local government or a private group. In doing so, they will review and study the multi-disciplinary fields which are necessary to assess the existing conditions of the environment.

Fall, 3 Credits

ES 290 Current Topics in Environmental Science

To familiarize science students with a wide range of topics in Environmental Science. The course is a series of presentations by visiting or resident scientists. The seminars are research presentations or up-to-date reviews. Students read recent journal articles on each topic and are prepared to carry on an informed discussion relevant to the lecture material. Students are evaluated on the basis of the fullness of their participation and submission of a review that includes the major issues presented at all of the lectures. May be repeated once.

Prerequisite: Sophomore status.

Laboratory fee: \$20.00.

Spring, 2 Credits

ES 308/CHEM 308* Environmental Chemistry

A multidisciplinary study of the sources, reactions, transport, effects and fates of chemical species in water, soil and the atmosphere and the influence of human activity on these chemicals. Topics covered include biogeochemical cycles, water pollution and treatment processes, microbial transformations of pesticides in soils, trace metals, sources and reactions of atmospheric pollutants and the effects of pollutants on man and the environment.

Prerequisite: CHEM 102 or 112.

Laboratory fee: \$55.00.

Spring, 3 Credits

ES 321 Regional Planning and Environmental Protection

A review of the foundation of basic planning principles and an analysis of the regional planning process as it currently exists. The major portion of the course will emphasize the methods used by the professional planner to incorporate environmental factors and resources, such as waste generation rates, transport coefficients, pollution susceptibility, geologic constraints, soil constraints, biologic constraints, climatic constraints and cultural constraints into the planning process to ensure development that minimizes environmental impacts while optimizing the legal, economic and political aspects of planning.

Prerequisite: ES 262.

Spring, 3 Credits

ES 322 Environmental Law

An analysis of the manner in which environmental laws are created, administered, and interpreted. The pivotal fundamental power of government agencies will be studied. The critical role of the scientist in environmental law will be emphasized. Case studies will be used to illustrate these points.

Prerequisite: Junior or Senior status.

Spring, 3 Credits

ES 333* Environmental Impact Assessment

Each participant in this course will carry out an evaluation of the environmental effect of a proposed governmental or private activity. This assessment will be presented in the form of a draft environmental impact statement. Student statements will be criticized by the instructor, who will act in place of the agencies to whom a draft statement would normally be circulated. Comments from outside sources will also be sought where feasible. Consideration of the correctness and effectiveness of the writing will be an important part of the evaluation of the draft statement. Following this criticism, each student will produce a revised impact statement.

Prerequisites: ES 262 and 321.

Fall, 3 Credits

ES 400 Independent Study

A student may enroll in an independent course of study under the direction of an Environmental Science faculty member. Usually, the project will focus upon a particular area of research necessitating laboratory work and library research. Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, the student must secure permission from his/her advisor and the division director.

Every Semester, 1 to 4 Credits

ES 440 Cooperative Education in Environmental Science

Students interested in Cooperative Education should meet with the staff of the Cooperative Education Department as well as their advisors.

Every Semester, 1 to 6 Credits

ES 490 Internship in Environmental Science

Students should meet with their advisors to discuss their interest in a full semester of internship.

Every Semester, 16 Credits

Environmental Studies Courses

Faculty

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Other Environmental Studies courses are listed under disciplinary headings: Biology, Chemistry, Geology, Political Science, Sociology and Art.

SES 102* Society and the Environment

An introductory course to study environmental problems from a Social Science perspective. Approach is interdisciplinary, emphasis is on unquantified environmental amenities and values that are necessary for the formulation of public policy.

On Occasion, 3 Credits

SES 205* Sustainable Cities

This course explores the connections between urban growth, environmental quality, and environmental reform. Students study urban land use issues and various infrastructures like water and sewage, solid waste, and transportation. Class projects address campus environmental problems.

Spring, 3 Credits

SES 221* Natural Resource Management

Geographical Information Systems are an innovative natural resource management technology. Students will learn a GIS software system and explore its usefulness for ecological, economic, and cultural approaches toward resource management. Case studies will emphasize coastal zone management and forestry.

Prerequisite: GEOG 110 and MAT 101.
Fall, 3 Credits

SES 230* Industry and the Environment

The globalization of industry is creating new environmental problems. After reviewing various theories of industrial location and industrial capitalism, students explore issues of industrial pollution, environmental regulation, trade agreements like GATT and NAFTA, and policies for creating a sustainable industrial base.

Prerequisite: GEOG 102 or permission of instructor.

Fall, 3 Credits

SES 231* Sustainable Systems

This travel course to Australia will use classroom lectures and site visits to introduce the fundamental concepts and principles of sustainable energy, agriculture, forestry, and shelter design. We will see examples of off-the-grid houses, mud-brick homes, permaculture gardens, reforestation projects, and solar and wind technologies. Among the topics we will discuss are passive solar water and air heating, solar greenhouses, residential passive cooling, small-scale hydro and biomass generated power, and ecological landscape design with indigenous plants.

Travel Course.

On Occasion, 3 Credits

SES 235* Australian Environmental Issues

A survey of environmental problems in the Australian context. Topics include the history of the environmental movement in Australia, air pollution and the crisis of airborne lead in urban areas, ocean pollution and the issue of the Sydney sewerage overflow, the destruction of coastal rainforests and the struggle to save them, issues of natural resource use and management, land conservation and the evolution of the national parks system, atomic testing in the South Pacific and nuclear waste dumping in South Australia, and desertification and overgrazing. Students will visit environmental centers in the region including the Rainforest Information Network and the School of Australian Environmental Studies at Griffith University in Brisbane.

Travel Course.

On Occasion, 3 Credits

SES 237* The Natural Environment of Australia

A travel course that focuses on the diverse and unique ecology of Australia. Among the places we will visit are coastal and inland national parks, Queensland rainforest and the Great Barrier Reef, the outback semi-desert and

western plains prairie environments, and the high tableland of New England.

Topics covered by lectures and field tours will include tropical and subtropical flora and fauna, the wildlife of Australia as observed at the Western Plains Free Range Preserve, and the Corumbin Wildlife. Students will camp at a number of national parks, climb Mount Warning, and visit the Siding Spring Observatory and the University of New England's Department of Ecosystem Management.

Travel Course.

On Occasion, 3 Credits

SES 241* Grassroots Environmental Advocacy

Students will be introduced to the administrative and programmatic functions of nonprofit environmental advocacy organizations and learn the techniques and resources which help these organizations establish a mission, identify and accomplish their goals, raise funds, activate the community, and "watchdog" the actions of government.

Spring, 3 Credits

SES 242* State Environmental Process

This course provides students with a working knowledge of key laws, rules, regulations, and the political power structure which impact environmental decision-making across the state. Using local issues as a backdrop, students will study and critique major environmental regulations including the State Environmental Quality Review Act, state-wide and local wetlands responsibilities conveyed to local town and village government.

Fall, 3 Credits

SES 300/400 Environmental Topics

This course will focus on specific topics in Environmental Studies.

On Occasion, 3 Credits

SES 310 Environmental Education

Students will critically examine environmental education issues and discuss their own experiences as environmental education majors. Students will have the opportunity to draft proposals that they feel would enhance environmental learning at Southampton College. This course is open to Seniors in the Environmental Studies program.

Prerequisite: Senior status or permission of instructor.

Spring, 1 Credit

SES 350* Citizen Activism: Theory and Practice

Through political theories and case studies this class critically examines the role

of interest groups and social movements in environmental politics. Historical and cross-cultural case studies are used to understand the significance and political dynamics of diverse movements like preservationists, environmentalism, environmental justice, eco-feminism, wise-use, and green parties.

Prerequisite: Two 200-level SES or POLI courses.

Fall, 3 Credits

SES 355* Seminar: Traditions of Environmental Thought

Environmentalism has a long intellectual history with several distinct traditions. Students read and critique major environmental writers like Malthus, Thoreau, Leopold, Schumacher, and Carson. Radical traditions like anarchism and socialism are also reviewed. In class, students lead discussions of these seminal authors.

Prerequisite: Junior or Senior status.

Spring, 3 Credits

SES 361* Australian Alternative Agriculture

This course mixes formal lectures with hands-on experience in the garden. Students will learn about the concepts, principles and practical aspects of organic approaches common in Australia's hot-dry, hot-wet, and temperate regions. Australian biodynamics, agro-forestry, and permaculture will be emphasized. Fundamentals of sub-tropical, bio-intensive gardens and small organic farms will be learned through extensive work in the class garden. In addition to studying compost making, double-digging, raised beds, tool use, the role of the shade house, mulching, and polycultural growing we will see how the distinct soil and climate of the region influence the specific practices of ecologically adapted farming.

Travel Course

On Occasion, 3 Credits

SES 395* Global Environment

The study of international relations from an environmental perspective and an analysis of efforts by the United Nations in improving the human environment.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

On Occasion, 3 Credits

SES 440 Cooperative Education in Environmental Studies

Students interested in Cooperative Education should meet with the Cooperative Education staff as well as with their advisors.

Every Semester, 1 to 6 Credits

**May be used to partially fulfill Core Requirements.*

Film Courses

FILM 105/ENGL 181 Introduction to Film**

An introduction to the art of film making, including story, plot, cinematography, editing, sound, mise en scene, and techniques of narrative as well as non-narrative films. Students watch films each week, both in class and for homework.

Laboratory fee: \$40.00.

Fall, 3 Credits

FILM 106 Film: Classic Comedies**

An examination of the comic tradition in American films from the silent era to the present. Movies by such great film comedians as Charlie Chaplin, Buster Keaton, The Marx Brothers, The Three Stooges, Laurel and Hardy, Jerry Lewis, W.C. Fields and Woody Allen will be screened and discussed.

Laboratory fee: \$40.00.

On Occasion, 3 Credits

FILM 175 Special Studies in Film History**

This course focuses on a specific topic, historical period, director, or other area of film history. Students gain an in-depth understanding of the subject. Specific subjects are announced each year.

Recommended: FILM 105.

Laboratory fee: \$25.00.

On Occasion, 1-3 Credits

FILM 176 Film Genre Analysis**

This course focuses on a specific genre, such as westerns, science fiction, mystery, film noir, comedy or gangster films.

Students will study the genre in detail for a better understanding of what constitutes a genre in film.

Recommended: FILM 105.

Laboratory fee: \$25.00.

On Occasion, 3 Credits

FILM 177 Contemporary World Cinema**

A survey of some major films and film makers of Europe, Asia, South America, India, Africa, and the Middle East. Films are screened and discussed in each class session. Special emphasis on films made after 1945. Among those presented will be films by Bergman (Sweden), Goddard, Trauffaut (France), Kurasawa, Oshima (Japan), Bertolucci, Pasolini, Fellini (Italy), Bunuel (Spain), Ray (India), Fassbinder, Herzog (Germany), and Weir (Australia).

Recommended Prerequisite: FILM 105.

Laboratory fee: \$25.00.

Spring, 3 Credits

FILM 201 Film Theory**

An exploration of the rise and development of film theory during the past century. Students will read works by major film theorists and screen films to see how theory has emerged or diverged from practice.

Prerequisite: FILM 105.

Laboratory fee: \$45.00.

Fall, 3 Credits

FILM 202 Film History**

A multicultural survey of film history from the silent era to the present. Students will screen films each week, and conduct research in special historical topics.

Prerequisite: FILM 105.

Laboratory fee: \$45.00.

Spring, 3 Credits

FILM 211 Documentary Film and Editing**

This course teaches the fundamentals of documentary film production and the principles of film editing in general. Students will be expected to participate in both production and editing, as well as in studying documentary works that exemplify the theory and practice of this genre.

Once a year, 3 Credits

FILM 330/COMM 330 Media Criticism**

Through textual analysis students will learn how to interpret both print and visual media messages, and to write about them critically. The course also will examine the roles of the critic within the media industry and society-at-large.

Prerequisites: FILM 105 or COMM 201, and ENGL 112P or permission of instructor.

Spring, 3 Credits

**May be used to partially fulfill Studio Core Requirements.*

***May be used to partially fulfill Theory Core Requirements.*

French Courses

FREN 101 Beginning French I

A beginning course for students with little or no preparation in a foreign language. The course includes the essentials of French grammar, reading elementary texts, speaking and writing simple sentences. Freely scheduled language laboratory assignments and written exercises.

Fall, 3 Credits

FREN 102* Beginning French II

A continuation of FREN 101. Grammar will be continued, but stress will be on reading, writing, listening and speaking. Students who complete the 101-102 sequence will be expected to master a limited vocabulary and be sufficiently prepared in grammar to pursue a higher level. Language laboratory assignments are part of the course.

Spring, 3 Credits

FREN 203* Intermediate French I

Review and intensified study of French grammar, exercises in vocabulary building, reading, and written composition. Exercises in conversation and continued practice in the language laboratory.

Fall, 3 Credits

FREN 204* Intermediate French II

A second semester continuation of the intermediate unit. Students will do exercises in French, pursue language conversation, increase vocabulary, correct pronunciation difficulties, and read non-text materials and literature.

Language laboratory practice.

Spring, 3 Credits

FREN 305* and FREN 306***Advanced French Composition and Conversation**

A third-year language course providing a systemic study of the structure and syntax of the French language.

Concentration on the spoken and written language, supplemented by language laboratory exercises. Readings in culture and civilization. May be repeated.

Prerequisite: FREN 204 or the equivalent, or permission of instructor.

Spring and Fall, 3 Credits

*May be used to partially fulfill Core Requirements.

Geography Courses

Faculty

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Assistant Professor of Environmental Studies and Geography,
Social Science Division
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Ph.D., Clark University
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GEOG 102* World Regional Geography

An introduction to the world's regions:

Europe, Asia, Africa and the Americas. Regions are analyzed and compared based upon their political economy, culture, and natural resources. The global economy, ethnic and religious conflicts, population growth, and environmental degradation are emphasized.

Every Semester, 3 Credits

GEOG 110* Natural Resource Conservation

An introduction to the management and spacial distribution of U.S. and global natural resources. Economic, political, and ecological philosophies of resource management are introduced and applied to the various terrestrial and aquatic ecosystems like forests, grasslands, rivers, and oceans. Primary emphasis is given to U.S. natural resource problems.

Every Semester, 3 Credits

*May be used to partially fulfill Core Requirements.

Geology Courses

GEL 105/ES 105* Environmental Geology

Three one-hour lectures and one three-hour laboratory per week. An introduction to college-level physical geology for students planning to major in Marine Science and Environmental Science or Environmental Education. Study of materials and processes which make up and shape the earth's surface, interior and the oceans. The laboratory work includes several field trips.

Laboratory fee: \$55.00.

Fall, 4 Credits

GEL 110* Dinosaurs and Pre-historic Life

This course will introduce students to the history of life on the planet Earth. Course lectures will enable students to take a tour through time following the evolutionary development of the major invertebrate groups. Special attention will be given to the study of dinosaurs and the evolution of humans.

Spring, 3 Credits

GEL 200* Introduction to Planetary Science and Astronomy

The course is designed for college undergraduates, elementary school teachers, and laymen interested in astronomy. It will provide a survey of the astronomical universe with emphasis on the origin and evolution of planets, stars, and galaxies in the light of recent data from lunar

samples, meteorites, planet space probes, QSO's, pulsars, and black holes. Depending on the weather, practical sessions are planned so as to introduce basic methods of visual and telescopic observation.

Laboratory fee: \$35.00.

Summer, 4 Credits

GEL* 207 Coastal Processes

A study of the geological and oceanographic processes that shape coastlines and form beaches. Course will survey several types of coasts, including barrier islands, lagoons, estuaries, rocky headlands, and coral reef structures while considering the impact of sea level change, storms and human variables

SEAmester, 4 Credits

GEL 302* Geochemistry

Three lecture hours, one three-hour laboratory per week. Study of the chemistry of the earth, rocks, minerals, and natural waters; thermodynamics; oxidation and reduction; phase rule; chemical descriptions of general geologic processes such as magnetism, metamorphism, sedimentation, and weathering.

Prerequisites: CHEM 101 and 102.

Laboratory fee: \$55.00.

On Occasion, 4 Credits

GEL 304* Hydrology

Study of the hydrologic cycle and water provinces with special emphasis on the occurrence, movement, quantity, and chemical quality of ground water in porous media. Example methods in geophysical exploration. Lab methods in field data calculations. The course includes both lectures and laboratory.

Laboratory fee: \$55.00.

Alternate Spring, 3 Credits

*May be used to partially fulfill Core Requirements.

German Courses

GERM 101 Beginning German I

A beginning course for students with little or no preparation in German. The course includes the essentials of German grammar, reading elementary texts, speaking and writing simple sentences. Freely scheduled language laboratory assignments and written exercises.

Fall, 3 Credits

GERM 102* Beginning German II

A continuation of Germ 101. Grammar will be continued, but stress will be on reading, writing, listening, and speaking.

Students who complete the 101-102 sequence will be expected to master a limited vocabulary and be sufficiently prepared in grammar to pursue a higher level. Language laboratory assignments are part of the course.

Spring, 3 Credits

GERM 203* Intermediate German I

Review and intensified study of German grammar, exercises in vocabulary building, reading, and written compositions. Exercises in conversation and continued practice in the language laboratory.

Fall, 3 Credits

GERM 204* Intermediate German II

A second semester continuation of the intermediate unit. Students will write exercises in German, pursue language conversation, increase vocabulary, correct pronunciation difficulties, and read non-text materials and literature.

Language laboratory practice.

Spring, 3 Credits

GERM 305 and GERM 306: Advanced German Composition and Conversation

A third-year language course providing a systematic study of the structure and syntax of the German language.

Concentration on the spoken and written language, supplemented by language laboratory exercises. Readings in culture and civilization. May be repeated.

Prerequisites: GERM 204 or the equivalent, or permission of instructor.

Spring and Fall, 3 Credits

**May be used to partially fulfill Core Requirements.*

History Courses

Stacey Horstmann

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M.A., Ph.D., Emory University

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HIST 101* and 102* Ideas and Institutions in Western Society I & II

A study of the principles and history of social organization in the western tradition and a study of the interrelationships of ideas and events. Emphasis is on major trends in western thought and the problems confronted by major political and social thinkers in their historical context.

Fall and Spring, 3 Credits each

HIST 111*, 112* Introduction to American Civilization

This two semester sequence will survey American history from the Colonial beginnings to the present. Emphasis will be on the development of institutions, ideas and values. The first semester will cover the time period from the pre-Columbian era to the civil war. The second semester will cover the events from reconstruction to the present.

Fall and Spring, 3 Credits each

HIST 124* American Maritime History

A topical survey of American and Caribbean History from colonial days to present. The course is unified by lectures, readings, field trips and oral reports based on student research. Emphasis is placed on the lore of ships and the influence of economic patterns on the establishment of a maritime nation.

Every Semester, 4 Credits

HIST 151* History of Africa

This course will take a topical approach to the most important issues in the continent's six million years of human history. Among the topics to be discussed will be early humans and the peopling of the continent; the spread of agriculture and iron-working; state-formation and "stateless" societies; trade and commerce; indigenous arts and philosophies; European contact, slavery and the slave trade; colonialism and the response to it; independence and development. The class will follow a lecture/discussion format.

On Occasion, 3 Credits

HIST 203* Europe in the 19th Century

The development of European civilization from the outbreak of the French Revolution to 1914. Special attention is given to the French Revolution, the economic-industrial revolution, the socialist and liberal response, the movements of political reconstruction in Germany and Italy, and the foreign relations of the major European states to 1914.

Prerequisite: HIST 101, 102 or permission of instructor.

On Occasion, 3 Credits

HIST 204* Twentieth Century Europe

The origins and development of contemporary Europe from the outbreak of World War I in 1914 through the second World War and the Cold War sequel. Special attention is given to the origin of World War I, League of Nations, and the outbreak of World War II, as well as the political and intellectual impact of the Russian Revolution, rise of fascism in

Italy, Germany, and domestic affairs in the inter-war period.

Prerequisite: HIST 101, 102 or permission of instructor.

Alternate Spring, 3 Credits

HIST 208* Environmental History

This course will trace the impact of the environment on the development of American ideas and institutions from the arrival of the first human beings in North America around 20,000 years ago. The view of the wilderness as an area of unlimited potential for national growth and development dominated American thought until the beginning of this century when the first conservation movement emerged. The class will discuss the major issues and organizations that played a part in this growing awareness. The course will conclude with a consideration of the United States in the global environmental context.

On Occasion, 3 Credits

HIST 210* United States Women's History

This course explores the history of the United States through women's eyes. As the political, social, and economic systems and institutions changed over time, so too did the lives of women and their understanding of their role in society. Furthermore, women's experiences varied based on their race, class, ethnicity, religion and region. Consequently, by studying history through women's lives and experiences, we gain different perspectives on history, which in turn enhance our understanding of the entire historical narrative. This course focuses particular attention on the following themes: political rights, social and political movements, community building, motherhood and family life, work, and sexuality.

Spring, 3 Credits

HIST 215* America from Colony to Nation

A study of the institutions established by the English prior to the Revolution, the nature of the revolution and new institutions established to realize the ideals of the Declaration and the Constitution. The primary emphasis of this course will be on the Revolution and the early national period. Emphasis will be placed on the constitutional developments which took place during the administration of Washington, Adams, and Jefferson.

Prerequisites: HIST 111, 112 or permission of instructor.

On Occasion, 3 Credits

HIST 216* Slavery, Civil War and Reconstruction

The course will focus on the origins and nature of slavery in the American South. The emergence of the Abolitionist Movement, the causes and consequences of the Civil War, and the significance of the reconstruction era for the future of race relations in the United States.

Prerequisites: HIST 111, 112 or permission of instructor.

On Occasion, 3 Credits

HIST 217* 20th Century America

America from the beginning of the Progressive era through the alternate themes of war and reform to the present. Emphasis will be on the politics of Wilson, the Twenties, the New Deal, World War II, and contemporary issues.

Prerequisites: HIST 111, 112 or permission of instructor.

Alternate Spring, 3 Credits

HIST 221*/POLI 221 Contemporary World Politics

Major issues, problems, and crises in the world serve as the focal point for the course. Crises and conflicts are explored in terms of their historical roots, their current status and future possible outcomes.

Prerequisites: HIST 101, 102 or permission of instructor.

On Occasion, 3 Credits

HIST 224* Modern Germany

Deals with the political, cultural and social events and characteristics of modern Germany from unification in 1871-present. Emphasis is on the periods of Bismarck, William II, Weimar Republic, Nazi regime, and the two German states after World War II.

Prerequisites: HIST 101, 102 or permission of instructor.

Alternate Spring, 3 Credits

HIST 227* The American Indian

The focus of the course will shift in alternate years from a broad survey of Native American History in the New World to a more specified focus on the Native American of Long Island. Consult instructor.

Laboratory fee: \$15.00.

Spring, 3 Credits

HIST 231* Imperial Russia: Peter the Great to 1917

The development of Russian civilization from Peter the Great to 1917. Special emphasis on the evolution of autocracy, the development of a national culture, growth of serfdom, policy of Westernization, and development of a radical and liberal tradition.

Prerequisites: HIST 101, 102 or permission of instructor.

On Occasion, 3 Credits

HIST 232* The Soviet Union: 1917 to the Present

Special attention is given to the social, political, and cultural development of the Soviet Union. Particular emphasis on the period following World War II.

Prerequisites: HIST 101, 102 or permission of instructor.

On Occasion, 3 Credits

HIST 233* Soviet Foreign Policy

The development of relations between the Soviet Union and the world from the October Revolution-present. Emphasis on the Soviet Union's dual existence as nation-state and exponent of world revolution.

Prerequisites: HIST 101, 102 or permission of instructor.

On Occasion, 3 Credits

HIST 240* American Literature as History

A study of the uses of literature as historical sources. Works of fiction and poetry which have particular American historical settings and relevance will be selected for analysis. Materials selected will be selected from the works of Irving, Cooper, Hawthorne, Twain, Crane, Cather, Hemingway, Steinbeck, and others.

Prerequisites: HIST 111, 112 or permission of instructor.

On Occasion, 3 Credits

HIST 356*/POLI 356 American Diplomatic History

A study of U.S. policy with emphasis on selected issues and problems in a historical context.

Prerequisites: HIST 111, 112 or permission of instructor.

Alternate Fall, 3 Credits

HIST 357*/POLI 357 American Constitutional Development I

A historical survey of constitutional law, basic constitutional principles and ideas viewed through leading court cases. The emphasis in the course is on how constitutional principles have evolved as a consequence of historical/social forces and problems in society.

Prerequisites: HIST 111, 112, POLI 102 or permission of instructor.

Alternate Fall, 3 Credits

HIST 358*/POLI 358 American Constitutional Development II

An analysis of major constitutional issues in recent decades (with an emphasis on civil rights/liberties issues) and of the

Supreme Court's major role in shaping public policy and determining the character of American society.

Prerequisites: HIST 111, 112, POLI 102 or permission of instructor.

Alternate Spring, 3 Credits

HIST 375*/POLI 375 European Political Thought

The study of selected political and social ideas, movements and individuals that have shaped the character of European society.

Prerequisites: HIST 101, 102 or permission of instructor.

Alternate Fall, 3 Credits

HIST 376* American Political and Social Thought

The study of selected political and social ideas, movements and individuals that have shaped the character of American society.

Prerequisites: HIST 111, 112 or permission of instructor.

Alternate Fall, 3 Credits

HIST 300* and 400* Special Studies in History

Particularly focused special historical studies will be offered under these numbers. Designed to fill special needs not accommodated under other course titles. HIST 300 and 400 may be repeated for credit. Open by special permission to a limited number of students.

Prerequisites: HIST 101, 102 or HIST 111, 112 or permission of instructor.

On Occasion, 3 Credits each

HIST 401/POLI 401 Research Seminar for Historians and Political Scientists

This course will serve as a capstone to the History/Political Science program in which students, primarily majors, will put to use the materials and skills they have mastered during their years at

Southampton. The course is designed to introduce students to the work of historians and political scientists and to prepare them both to do their own research and to assess critically the scholarship in those fields. Students will spend the first half of the semester learning about research methods and current methodological and ideological debates among historians and political scientists. During the second half of the course students will work closely with faculty on their own projects or research that builds on work they have completed for other History/Political Science courses.

Students will meet in a seminar throughout the semester to discuss with each other their research or projects and ways

in which current professional debates affect their own work. Students will be encouraged either to publish or present their work at student conferences.

*Prerequisite: Permission of the division.
Spring, 3 Credits*

HIST 440 Cooperative Education in History

Students interested in cooperative education should meet with the staff of the Cooperative Education office.
Every Semester, 1 to 6 Credits

HIST 490 Internship in History

Students should meet with their advisor to discuss their interest in a full semester internship.

Every Semester, 16 Credits

**May be used to partially fulfill Core Requirements.*

Individual Learning Strategies Course

IDST 115 Library and Internet Research

This course will prepare students to utilize information resources available in a variety of media including print, CD-ROM, online databases, and the Internet. Students will learn the basic research skills and procedures common to all as well as those that are unique to each format. All aspects of the Internet as a research tool will be explored including finding, evaluating, and citing quality information.

Spring, 3 Credits

IDST 150 Application of Learning Strategies

This course will provide students with a set of analytical skills, based on the Learning-to-Learn System, and a cohesive framework for applying those skills to all academic content areas. A sampling of the analytical skills includes: generating questions from lecture notes; reading to answer questions, task management, information mapping, key word diagrams, and writing term papers.

*Prerequisite: Approval of the Education Division
Spring, 3 Credits*

Italian Courses

ITAL 101 Beginning Italian I

A beginning course for students with little or no preparation in a foreign language. The course includes the essentials of Italian grammar, reading elementary texts, speaking and writing simple sentences. Freely scheduled language laboratory assignments and written exercises.
Fall, 3 Credits

ITAL 102* Beginning Italian II

A continuation of Italian 101. Grammar will be continued, but stress will be on reading, writing, listening and speaking. Students who complete the 101-102 sequence will be expected to master a limited vocabulary and be sufficiently prepared in grammar to pursue a higher level. Language laboratory assignments are part of the course.

Spring, 3 Credits

ITAL 203* Intermediate Italian I

Review and intensified study of Italian grammar, exercises in vocabulary building, reading, and written composition. Exercises in conversation and continued practice in the language laboratory.

Fall, 3 Credits

ITAL 204* Intermediate Italian II

A second semester continuation of the intermediate unit. Students will do exercises in Italian, pursue language conversation, increase vocabulary, correct pronunciation, difficulties, and read non-text materials and literature.

*Language laboratory practice.
Spring, 3 Credits*

ITAL 305* and ITAL 306* Advanced Italian Composition and Conversation

A third-year language course providing a systemic study of the structure and syntax of the Italian language. Concentration on the spoken and written language, supplemented by language laboratory exercises. Readings in culture and civilization. May be repeated.

*Prerequisite: ITAL 204 or the equivalent, or permission of instructor.
Spring and Fall, 3 Credits*

**May be used to partially fulfill Core Requirements.*

Marine Science Courses

Faculty

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MS 105* Navigation and Seamanship
This course is required of all students on
SEAmester. The basic skills of seaman-
ship necessary to operate a large sailing
vessel on an extensive voyage will be
practiced. Skills in coastal piloting, dead
reckoning and celestial navigation will
be taught. Students will stand watch and
become an integral part of the crew.
Every Semester, 4 Credits

MS 107* Meteorology
Three lectures and one two-hour labora-
tory period. A one-semester introduction
to the principles of physical meteorology,
including data collection at the College
weather station, data interpretation and
presentation.
Laboratory fee: \$35.00.
On Occasion, 4 Credits

MS 110* The Oceans
Three lectures and one three-hour labora-
tory period. This course is designed to
acquaint non-science majors with the
fundamentals of oceanography. Concepts
from physical, biological, chemical and
geological oceanography will
be presented in the course.
Laboratory fee: \$55.00.
Fall, 4 Credits

MS 201/ BIOL 201* Marine Phycology
Two hours lecture/discussion, four hours
laboratory. Morphology, taxonomy, applied
biochemistry, physiological ecology, and dis-
tribution of major groups of marine algae.
Prerequisites: Two 100 series Biology cours-
es or permission of instructor.
Laboratory fee: \$55.00.
Fall, 4 Credits

**MS 209/BIOL 209 Marine
Invertebrate Zoology**
A field-oriented course that emphasizes
the taxonomy and ecology of selected
marine invertebrate taxa.

Prerequisite: Two biology 100 series courses.
Laboratory fee: \$55.00.
Summer, 4 Credits

**MS 209E* Field Work in Coastal
Ecology**
A study of selected ecosystems from the
West Indies to New England. Ecosystem
structure will be approached by the qual-
itative identification of major elements
and quantitatively using statistical tech-
niques. The course will include lectures,
discussion, and field work with general
emphasis on the maintenance of a useful
field log book.
Prerequisites: BIOL 101, 102 or 105
and Chemistry.
SEAmester
Every Semester, 4 Credits

**MS 209H* Biological Survey of the
Atlantic and Caribbean Coast**
A descriptive survey of flora and fauna of
temperate and tropical seas and coasts.
Lecture and field studies of coral reefs;
mangrove forests; strand, scrub-thorn and
turtle grass communities, saltmarshes;
sandy beaches and rocky coasts will stress
function, behavior and life histories.
Collection and observational techniques
will be emphasized. Course designed for
liberal arts majors. (Cannot be taken
concurrently with MS 209E.)
SEAmester
Every Semester, 4 Credits

**MS 214W/BIOL 214W* Tropical
Marine Biology**
A field course focusing on the inverte-
brates, fish and algae of selected coral
reef, seagrass meadow, tidal flat, and
mangrove habitats in the tropical South
Pacific. In the first half of the course,
daily lectures and demonstrations will
supplement extensive, first-hand obser-
vations of the organisms and their ecol-
ogy. In the latter half, students will
conduct an independent research pro-
ject. Snorkeling, reef-walking, underwa-
ter photography and optional SCUBA
diving are the major activities.
Performance will be evaluated on the
basis of full participation in the course, a
comprehensive practical examination,
and the quality of a final paper on the
independent project.
Prerequisites: Introductory Biology or
permission of instructor.
Winter, 4 Credits

MS 220 Diving in Marine Science
The course includes: the safe use of skin
diving and SCUBA equipment, environ-
mental conditions, physiological respons-
es to these conditions, and the nature of
the work done by the diver-marine scien-

tist. Successful completion of the course
will lead to dual certification, YMCA
BASED SCUBA DIVER and PADI
OPEN WATER SCUBA DIVER.
Prerequisites: Swimming dexterity test, med-
ical examination by physician and approval
of the instructor.
Students must furnish all equipment other
than compressed air cylinders and regulators.
Laboratory fee: \$250.00.
On Occasion, 2 Credits

MS 221/BIOL 221* Ichthyology
Two hours lecture, three hours laboratory.
The biology of fishes. Topics include their
evolution and ecology with an emphasis
on the diversity of their structural, physi-
ological, and behavioral adaptations. The
laboratory will cover a detailed survey of
Long Island fishes, field work and a gen-
eral review of the major groups of fresh-
water and marine fishes.
Prerequisites: Two Biology 100 series
courses.
Laboratory fee: \$50.00.
Fall, 4 Credits

MS 222/BIOL 222* Aquaculture
Lectures emphasize the basic principles
involved in culturing aquatic animals and
plants through the entire life cycle. The
latter half of the course surveys specific
practices in the culture of catfish, salmon,
algae, shrimp, scallops and other commer-
cial species. Laboratory exercises include
spawning and rearing of local shellfish,
and visits to nearby hatcheries which
raise oysters, clams, trout and lobsters.
Prerequisites: Two Biology 100 series
courses.
Laboratory fee: \$55.00.
Spring, 4 Credits

MS 230/BIOL 230* Marine Fishes
This course is to serve as an elective for
biology, environmental biology and envi-
ronmental education majors. Subject
material will include information on fish
ecology, morphology, physiology, behav-
ior and identification. Emphasis will be
placed on field work involving on-the-
water sampling of the various local fish
communities along the Atlantic Coast,
throughout Shinnecock Bay, and within
the Peconic Estuary.
Prerequisite: Two semesters of introductory
biology.
Laboratory fee: \$55.00.
Summer, 4 Credits

**MS 281/BIOL 281 Australearn:
Tropical Marine Ecology**
A one month field course to the
Northeast coastal regions of Australia to
study coastal and island ecosystems and
the relationships of marine organisms to

their environment.

Prerequisites: Two 100-level biology courses and special application.

Summer, 4 Credits

MS 290 Current Topics in Marine Science

To familiarize science students with a wide range of topics in Marine Science. The course is a series of presentations by visiting or resident scientists. The seminars are research presentations or up-to-date reviews. Students read recent journal articles on each topic and are prepared to carry on an informed discussion relevant to the lecture material. Students are evaluated on the basis of the fullness of their participation and submission of a review that includes the major issues presented at all of the lectures. May be repeated once.

Prerequisite: Sophomore status.

Laboratory fee: \$20.00.

Spring, 2 Credits

MS 308/BIOL 308* Biology of Plankton

Systematics of phytoplankton or zooplankton (depending on instructor), biochemical taxonomy, alternate nutritional modes, extracellular products, techniques of identification, quantifying plankton samples.

Prerequisites: Two Biology 100 series courses.

Laboratory fee: \$55.00.

Alternate Spring, 4 Credits

MS 309* Physical Oceanography

Three lectures and one three-hour laboratory period. An introduction to the physical properties of sea water, heat budgets, water masses, oceanic circulation, tides and waves.

Prerequisites: MAT 201, PHYS 201 or permission of instructor.

Laboratory fee: \$55.00.

Every Semester, 4 Credits

MS 310* Chemical Oceanography

Three lectures and one three-hour laboratory period. Chemical principles are applied to the descriptive chemistry of the oceans and sediments.

Prerequisites: CHEM 101, 102 (CHEM 201 Recommended), MS 309 or permission of instructor.

Laboratory fee: \$30.00.

Every Semester, 4 Credits

MS 311* Biological Oceanography

The Biological Oceanography course will address interactions between the organisms themselves and their physical and chemical environment. Introductory chemistry (CHEM 102), introductory

biology (two BIOL 100 series courses) will serve as prerequisites because these interactions are complex and have interdisciplinary approaches. Physics (PHYS 201 and 202) and Calculus (MAT 201 and 202) are highly recommended. The course will address the factors that control the distribution of organisms in the ocean. Two approaches of teaching will be used in the course. The first part of the course will address basic biological oceanography concepts by the introduction of current topics in biological oceanography. The latter portion of the course will be designed to give the basic concepts or arguments for a hypothesis in lectures and is followed with a class discussion lead by the instructor.

Prerequisites: CHEM 101, CHEM 102, two 100-level BIOL or permission of instructor.

Laboratory fee: \$55.00.

Spring, 4 Credits

MS 316/CHEM 316* Marine Natural Products Chemistry

Marine Natural Products Chemistry is a multidisciplinary course, which deals with the study of bioactive compounds derived from marine flora and fauna. Among the topics covered are marine toxins and venoms, repellent and alarm substances, marine chemical ecology, biosynthesis and functions of secondary metabolites and "state of the art" methods used for the isolation and purification of compounds derived from marine organisms.

Prerequisite: CHEM 203.

Laboratory fee: \$55.00.

Spring, 4 Credits

MS 322/BIOL 322* Fisheries Biology

Three hours lecture, three hours laboratory. A study of the ecology, growth, population dynamics, and harvesting of commercially important marine and freshwater species, and the application of this knowledge to the management of exploited populations. The second half of the course surveys the major fisheries of the United States and selected fisheries of the world. The lab is centered around field exercises to estimate population size, age, mortality and growth of local marine and freshwater species.

Prerequisites: Two Biology 100 series courses. Junior or Senior status recommended. Background in statistics (MAT 113) helpful.

Laboratory fee: \$55.00.

Fall, 4 Credits

MS 341/BIOL 341* Marine Ecology

Three lectures, one three-hour laboratory period. An introduction to modern

quantitative research techniques involving sampling, describing and relating conservation principles to the study of marine organisms and their environment.

Prerequisites: Any two courses from BIO 201, 207 or 221.

Laboratory fee: \$55.00.

Fall/Summer, 4 Credits

MS 344*/BIOL 344 Marine Mammals

Three hours lecture/discussion/field trip. This course will explore the world of marine mammals with particular attention to their physiological adaptations to ocean living.

Prerequisites: BIOL 101 or 102 and either BIOL 206 or 321.

Field trip fee: \$35.00.

Spring, 3 Credits

MS 390* Marine Operations and Research

Required of all Marine Science majors.

An interdisciplinary course which emphasizes the planning, execution and analysis of physical, chemical and biological data collected in a coastal system. Students participate in all phases of the field and laboratory activities and then demonstrate their ability to integrate the results by preparing a comprehensive paper.

Prerequisites: MS 309, 310, and 341 or permission of instructor.

Laboratory fee: \$65.00.

Spring, Summer and Fall, 4 Credits

MS 400 Independent Study

A student may enroll in an independent course of study under the direction of a Marine Science faculty member. Usually, the project will focus upon a particular area of research necessitating laboratory work and library research. Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, permissions of advisor, the Division Director, and Dean is required.

Every Semester, 1 to 4 Credits

MS 440 Cooperative Education in Marine Science

Students interested in Cooperative Education should meet with the staff of the Cooperative Education Department as well as with their advisors.

Every Semester, 1 to 6 Credits

MS 490 Internship in Marine Science

Students should meet with their advisors to discuss their interest in a full semester of internship.

Every Semester, 16 Credits

MS 492H Honors Practicum in Marine Science

*May be used to partially fulfill Core Requirements

Mathematics Courses

Faculty

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Russell Myers
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The curriculum in mathematics is designed to provide students with the necessary background for solving problems in science and business. A graphing calculator is required of students in the science sections of precalculus MAT 106, and MATHEMATICA (available on the College Network) is utilized in the Calculus and higher courses. MAT 106B provides a moderately paced alternative to MAT 106 for students who have less confidence in their mathematics preparation and who do not need to take Calculus.

MAT 101-102 Introduction to College Mathematics

(Not for distribution requirement.) A two semester sequence designed to strengthen the algebraic skills of students beginning their study of college mathematics, to promote the understanding of basic algebraic techniques, and to build mathematical self-confidence.
Laboratory fee: \$65.00.
Every Semester, 3 Credits each

MAT 105* Survey of Mathematics

This course is intended as a review and enrichment of basic math, with particu-

lar consideration given to the needs of elementary and secondary school teachers. First, it provides review in fundamental arithmetic, algebra and geometry, recognizing that most students have seen this material before, but no doubt will benefit from additional practice. Second, it delves into new topics which add color and understanding to mathematics generally. Most of the new topics appear in some form in the K-12 public school curriculum.
Every Semester, 3 Credits

MAT 106* Pre-Calculus Mathematics

Four lecture/discussion periods weekly. Equations and inequalities; algebra of functions; exponential and logarithmic functions; trigonometric functions; analytic geometry.

Prerequisite: MAT 102 or three years of high school math.

Every Semester, 4 Credits

MAT 106B* Pre-Calculus I

This is a three-credit course for individuals who intend to study science of business, but who will not need to take calculus (MAT 201). The course delves into many of the same topics at MAT 106, but skips over the specialized jargon that is usually used only in calculus classes. The central idea in Pre-Calculus I is functions and their graphs. After a review of algebra, and a general introduction to functions and graphs, we take up the linear and quadratic functions. Next come the exponential, logarithmic, and trigonometric functions and their applications. MAT 106B is not considered sufficient preparation for calculus. Students who need to take calculus should not take MAT 106B, but should take MAT 106 (Pre-Calculus Mathematics; 4 credits) instead.

Prerequisite: MAT 102 or 3 years of high school math. Students should not take MAT 106B without a solid background in algebra. Those needing extensive remedial help in algebra might consider taking MAT 101 or MAT 102.

Laboratory fee: \$65.00.

Every Semester, 3 Credits

MAT 111*/CS 111 Introduction to Computer Programming

Fundamental programming techniques: numeric and string variables, loops and loop control, use of external data files, string handling, techniques for sorting, conditional statements, structured programming. The course will also discuss the basic ideas behind programming pages for the World Wide Web.

Prerequisite: MAT 106 with grade of C or better.

Laboratory fee: \$75.00.

On Occasion, 3 Credits

MAT 113* Applied Statistics

Three lecture/discussion periods weekly. Measures of central tendency and dispersion; frequency distributions and percentiles; sampling, inference, and correlation; applications to Social Sciences and Natural Sciences.

Prerequisite: MAT 106 with grade of C or better.

Spring, 3 Credits

MAT 201 and 202* Calculus I and II

Four lecture/discussion periods weekly. A two-semester sequence covering functions, limits, differentiation and integration of algebraic and transcendental functions, applications to related rates and extreme values, graphing, sequences, and series.

Prerequisite: MAT 106 with a grade of C or better.

Prerequisite for MAT 202: MAT 201 with a grade of C or better.

Laboratory fee for MAT 201: \$25.00.

Laboratory fee for MAT 202: \$50.00.

Every Semester, 4 Credits each

MAT 203* Multivariable Calculus

Four lecture/discussion periods weekly. Differentiation and integration of functions of several variables.

Prerequisite: MAT 202 with grade of C or better.

Laboratory fee: \$75.00.

On Occasion, 4 Credits

MAT 204* Differential Equations

Three lecture/discussion periods weekly. First order equations, of first and higher degrees; linear equations with constant coefficients; special types of second order equations; power series methods; applications. Additional topics as time permits.

Prerequisite: MAT 202 with a grade of C or better.

Laboratory fee: \$75.00.

On Occasion, 3 Credits

MAT 222* Linear Algebra

Three lecture/discussion periods weekly. Matrix algebra, finite-dimensional vector spaces; linear functions and determinants; quadratic forms; characteristic roots and vectors.

Prerequisite: MAT 201 with a grade of C or better.

On Occasion, 3 Credits

MAT 399* Topics in Mathematics

This course may be taken more than once. Three lecture/discussion periods

weekly. Topics to be selected from the following areas: algebraic structures, modern geometry, complex variables, advanced calculus, topology, computer science, applied mathematics. To be offered according to student demand.

Prerequisite: Permission of instructor.

Laboratory fee: \$75.00.

On Occasion, 3 Credits

MAT 400 Independent Study

A student may enroll in an independent course of study under the direction of a mathematics faculty member. Usually, the project will focus upon a particular area of research necessitating independent thought and library research.

Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, the student must secure permission from his/her advisor and the Division Director.

Every Semester, 1 to 4 Credits

**May be used to partially fulfill Core Requirements.*

Music Courses

MUSI 110 Introduction to Music**

Understanding music through selected listenings and discussion.

Every Semester, 3 Credits

MUSI 111 Talking about Music: Music Criticism**

A critical examination of music and the literature of music criticism.

Fall, 3 Credits

MUSI 112* The Keyboard Tradition

This course in music appreciation presents weekly programs of concerts and lectures. The works performed represent a variety of styles, forms and genres in the piano tradition; each work is discussed and specific passages are repeated to illustrate ideas. Students keep a journal that is evaluated after the final program.

Summer, 1 Credit

MUSI 140 Music Theory Fundamentals**

Introduction to basic principles of structure and organization in western music.

Alternate Fall, 3 Credits

MUSI 171* Piano Workshop I

Group and individual instruction in the piano at beginning and intermediate levels.

Laboratory fee: \$35.00.

Every Semester, 3 Credits

MUSI 174* Introduction to Electronic Music

An introductory course in Electronic Music composition. Students will gain experience in the operation of analog and digital synthesizers and their application to creative music-making.

Laboratory fee: \$35.00.

On Occasion, 3 Credits

MUSI 227 Music in the Ancient World**

An introduction to the musical thought and practice of ancient cultures, as represented by Non-Western music and the music of the European Middle Ages. The course will include an examination of music from African, Asian, and Native American sources, and will trace the development of the musical innovations of Medieval Europe; culminating in the Ars Nova of the 14th century and the work of Guillaume de Machaut. Particular emphasis will be placed on the relationship between music, philosophy, and world-view.

On Occasion, 3 Credits

MUSI 228 Music in the Western World**

A concise survey of Western art music from the Renaissance through the Early 20th century. The course will include an examination of the work of Dufay and the Flemish Polyphonists, and the subsequent development of the Flemish style; the harmonic revolution of the 17th century; the contributions of the Baroque Masters, culminating in the work of J.S. Bach; the establishment of the classical style (Haydn, Mozart) and its subsequent development under Beethoven; the Romantic Movement; and the innovations of Stravinsky, Schonberg, and the American Experimentalists.

On Occasion, 3 Credits

MUSI 231 Great Symphonies**

A study of major symphonies, from classical to contemporary examples.

On Occasion, 3 Credits

MUSI 233 Folk, Rock and Jazz**

A survey of the popular forms of music in America from 1900 to the present. The history of ragtime, swing, jazz, and rock are studied with an emphasis on distinctive musical and stylistic features.

Every Semester, 3 Credits

MUSI 260* Chorus Performance Workshop

Group performance applying basic choral techniques through representative music literature.

Every Semester, 3 Credits

MUSI 261 Chorus Performance Workshop II

A continuation of MUSI 260. Students will prepare vocal music from the appropriate literature for performance.

MUSI 261 may be taken three times, for a total of three credits.

Prerequisite: MUSI 260 or permission of instructor.

1 Credit

MUSI 262* Instrumental Ensemble

Students are invited to join a mixed ensemble of strings, winds and percussion. Activities include performances of Chamber Music and music for stage productions. All instrumentalists are welcome to join the ensembles.

Every Semester, 3 Credits

MUSI 263 Instrumental Ensemble II

A continuation of MUSI 262. Students will prepare instrumental music from the appropriate literature for performance. MUSI 263 may be taken three times, for a total of three credits.

Prerequisite: MUSI 262 or permission of instructor.

Every Semester, 1 Credit

MUSI 301 Special Studies in Music

Specific topics will be explored in depth in the areas of music history, appreciation, and performance. Special guest lecturers will be invited to present students with subjects in music not normally covered in other classes. Credits are variable based on number of class meetings.

On Occasion, 1 to 3 Credits

MUSI 400* Independent Study

Independent studies in Music must be planned during the semester preceding the semester in which they will be taken. Students must have permission of the instructor, the advisor and the Division Director.

Every Semester, 1 to 3 Credits

**May be used to partially fulfill Studio Core Requirements*

***May be used to partially fulfill Theory Core Requirements.*

Philosophy Courses

Students may plan a minor in Philosophy by consulting with the faculty in the discipline.

No course offering listed here pre-supposes any prior work in any specific area, nor does it have as a pre-requisite any course work in Philosophy or in another field, unless it is so indicated.

PHIL 105* Introduction to Philosophy

An examination of questions and concepts which have greatly determined the history of philosophic thought and science. Some selected themes are love and beauty, truth and opinion, leisure and work, evil and free choice; man, demons, and God.

Every Semester, 3 Credits

PHIL 106* Logic

An introduction to the theory and practice of deductive and inductive reasoning of both traditional and modern logic. Some selected problems are universals and particulars, the ambiguity of language, contradiction and contrariety, valid and/or true conclusions, and fallacies.

Spring, 3 Credits

PHIL 205* Ethics

An introduction to representative theories of moral conduct and moral knowledge. Some authors to be considered are Socrates, Plato, Aristotle, Epicurus, the Stoics, Augustine, Aquinas, Kant, Mill, Moore. Some selected themes are hedonism, self-realization, natural law and contract, Christian ethics, the categorical imperative, situation ethics, the language of ethics.

Fall, 3 Credits

PHIL 206* Aesthetics

An introduction to representative theories on the nature of beauty, aesthetic judgment, and artistic creation. Some authors to be considered are Plato, Aristotle, Schiller, Nietzsche, Heidegger. Some selected topics are inspiration and artistic creation; the idea of beauty and beautiful things; beauty, morality, and politics; and the nature of man and aesthetic judgment.

Fall, 3 Credits

PHIL 210* Ethics and Public Affairs

Ethical opinion on race and sex discrimination, criminal punishment and the death penalty, civil disobedience, war, moral enforcement, abortion, and biomedical technology.

Spring, 3 Credit

PHIL 211* Philosophy of Science

A brief history of the scientific understanding and the nature of the scientific method. A classification of the sciences. Questions about mathematics and logic. Space, time, and physical laws. Causality. Reality and language: reality as it is and reality as constructed by the scientist.

Fall, 3 Credits

PHIL 212* Philosophy of Law

Some topics to be discussed are the dif-

ference between justice, the law, and the laws; the various kinds of laws: eternal, natural, divine, and positive; the origins of law; contract, usage, the state; laws and history; laws and obedience. Some authors to be studied are Plato, Thomas Aquinas, Locke, Rousseau, Montesquieu, Ortega, Kelsen.

Fall, 3 Credits

PHIL 219* 20th Century Philosophy

A survey of the most significant contemporary trends in philosophy; phenomenology (Husserl), analysis (Wittgenstein) and existentialism (Heidegger). Some selected themes are: consciousness, objectivity, and temporality; language and the structure of the world; being, anxiety and death.

Fall, 3 Credits

PHIL 223* Existentialism

A concentrated study of the precursors and main figures of the movement, with special emphasis on Ortega, Heidegger, and Sartre. Some selected themes are: being, nothingness, and death; history and human nature; classical intellect and living reason.

Spring, 3 Credits

PHIL 225* Love, Sex, and Death

The thought of ancients and contemporaries in philosophy, theology, and literature on the meaning of love, sex, and death.

On Occasion, 3 Credits

PHIL 227* Freud and Consciousness

A study of selected writings by Freud, with emphasis on his theory of the mind. Dreams, errors, jokes, neurotic symptoms: from consciousness to the unconscious.

The biological and physical science presuppositions of Freudian psychology.

Spring, 3 Credits

PHIL 300* Topics in Philosophy

A seminar examining one philosophical topic at an advanced level. Topics will be chosen by the instructor and announced in the course schedule the semester prior to the offering. Typical topics would be Philosophy and Literature; Philosophical Problems in Modern Literacy Interpretation; or the work of a specific philosopher.

Prerequisite: Permission of the Instructor.

On Occasion, 3 credits

PHIL 400 Independent Study

Students may arrange an individual course of study in a particular topic with the permission of the chosen instructor, the division director of Humanities, and the dean.

On Occasion, 3 Credits

**May be used to partially fulfill Core Requirements.*

Physical Education Courses

All Physical Education activity courses stress the recreational and carry-over values of that activity rather than the ability or performance level of the student. One credit courses are offered on a quarter basis and meet for two hours of class per week for a half semester. Grading is on a "pass or fail" basis contingent upon attendance and participation in the activity. A maximum of four one-credit physical education courses are applicable toward graduation, but these courses are not required. Students are encouraged to register for second and fourth quarter classes during regular fall and spring registration.

PHED 104 Golf

A beginning course in techniques, rules, and etiquette of golf.

Laboratory fee: \$20.00.

Spring, 1 Credit

PHED 108 Sailing

All aspects of sailing including terminology, maintenance, safety, techniques and maneuvers, theory and basic seamanship. Boats sail on Shinnecock Bay.

Prerequisite: Swimming ability.

Laboratory fee: \$45.00.

Every Semester, 1 Credit

PHED 111 Physical Conditioning

Conditioning of the body through a program of calisthenics, use of weight and improvement of the cardiovascular-respiratory system.

Laboratory fee: \$25.00.

Every Semester, 1 Credit

PHED 114 Beginning Tennis

Basic skills of tennis including forehand and backhand strokes, serve, volley and rules of the game.

Laboratory fee: \$30.00.

Every Semester, 1 Credit

PHED 115 Intermediate Tennis

Course includes the lob, smash, advanced serves and volleys and game strategy in addition to a review of the basic skills.

Prerequisite: Beginning tennis or comparable skill.

Laboratory fee: \$30.00.

On Occasion, 1 Credit

PHED 117 Aerobic Exercise

Enjoyable, fun, effective exercise for men and women. Combines stretching, low impact aerobics, yoga and toning.
Fee: \$35.00.
On Occasion, 1 Credit

PHED 118 Karate and Self Defense

Self defense skills, physical fitness, confidence and concentration ability will be developed through regular practice of taekwon do. Each session will include stretching, basic and advanced techniques, self-defense applications, forms and sparring for all levels, beginner through black belt. - FULL SEMESTER
Fee: \$55.00.
On Occasion, 2 Credits

PHED 120 Disc Sports

Beginning, intermediate, and advanced Disc Sports; Ultimate, Folf, Freestyle, D.D.C. and M.T.A.
On Occasion, 1 Credit

PHED 122 Bowling

Includes all skills of bowling, lane etiquette, rules and scoring procedures.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

PHED 123 Softball Skills

Techniques, strategy and rules of softball.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

PHED 131 Badminton

Basic concepts of strategy, techniques and rules of the game for doubles and singles.
Laboratory fee: \$25.00.
Every Semester, 1 Credit

PHED 132 Volleyball

Skills of volleyball including the dig, set, spike, block and serve as well as rules and strategy of game play.
Laboratory fee: \$25.00.
Every Semester, 1 Credit

PHED 145 Boating Safety and Seamanship

Boating skills and seamanship is a basic course covering boat handling, safety and legal requirements, navigation rules, aids to navigation, piloting, weather and radiotelephone. Additional topics may also be addressed.
Spring, 2 Credits

PHED 150 Principles of Athletic Training

This course is designed to provide sufficient training for participants in understanding the basic precept of injury prevention and to accurately assess and

manage injuries should they occur. Includes oral, written and practical exams.
Laboratory fee: \$30.00.
Spring, 3 Credits

PHED 170 Beginning Swimming

A swimming class designed for non-swimmers or beginners. Major emphasis will be on survival swimming, floating, elementary backstroke and front crawl and breathing techniques. Course will also include basic water safety and rescue.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

PHED 180 Basketball

Basic techniques of basketball including dribbling, passing, shooting and rebounding and game strategy involving individual and team defensive and offensive positioning.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

PHED 190 Intermediate Swimming

Review of elementary backstroke and front crawl. Also includes standing dive, sidestroke and breaststroke. Emphasis is on stroke execution and endurance.
Prerequisite: Beginning swimming or comparable skill level.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

PHED 205 Advanced Lifesaving

Swimming skills and rescue techniques necessary for execution of all phases of water rescue and safety. Successful completion of class results in an American Red Cross Certification.
Prerequisite: Intermediate swimming or comparable skill level.
Laboratory fee: \$25.00.
On Occasion, 1 Credit

Physics Courses

Faculty

M. Radh Achuthan
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PHYS 201 and 202* General Physics I and II

Four lectures, two hour laboratories. A study of mechanics to set up the fundamental principles needed to describe motion; using the field concept a study of the electromagnetic interactions; formulation of Maxwell's equations and a study of the wave phenomena in electromagnetism subsequent to the field concepts. Advised for all students planning graduate work in any of the Natural Sciences.
Prerequisite: MAT 201.
Laboratory fee: \$55.00.
Every Semester, 5 Credits each

PHYS 203* Modern Physics

This course covers three broad areas of physics that have developed since 1900: Special Relativity, Atomic Physics, and Nuclear Physics. Topics in Special Relativity include the Lorentz transformation, relativistic kinematics and dynamics. Topics in Atomic Physics include the breakdown of classical concepts, black-body radiation, the Bohr atom wave mechanics and the extra nuclear structure of the atom. Topics in Nuclear Physics include radioactivity, nuclear structure and elementary particles.
Prerequisites: MATH 201, PHYS 202.
On Occasion, 3 Credits

PHYS 400 Independent Study

A student may enroll in an independent course of study under the direction of a Physics faculty member. Usually, the project will focus upon a particular area of research necessitating laboratory work and library research. Course requirements, goals, and grading must be arranged with the instructor prior to course registration. Also, the student must secure permission from his/her advisor and the Division Director.
On Occasion, 1 to 4 Credits

*May be used to partially fulfill Core Requirements.

Political Science Courses

Faculty

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POLI 101* Introduction to Political Science

A systematic and comparative survey of political institutions, behavior, and processes which seeks to familiarize the student with the basic concepts of political science.
Every Semester, 3 Credits

POLI 102* American Political Systems

A study of organization, working principles and functional processes of national, state, and local governments of the United States.
Fall, 3 Credits

POLI 122* (See SES 102) Society and the Environment

Every Semester, 3 Credits

POLI 190* Political Psychology

A study of the relationship between psychology and politics with particular emphasis on how psychological and psychosocial factors influence politics and behavior.
On Occasion, 3 Credits

POLI 191* Suffolk County Environment

A study of environmental problems and

programs of Suffolk County. Seminars and field trips.
On Occasion, 3 Credits

POLI 192* Political Geography

An attempt to understand and analyze the interrelationships between geography and political systems. Decision-making is affected by geographical factors and geography affects political events. An analysis of some of the current controversies that have regional origins (e.g., sunbelt vs. snowbelt) within a nation and also a look at the geopolitical aspects of world politics.
On Occasion, 3 Credits

POLI 221* Contemporary World Politics

Major issues, problems and crises in the world serve as the focal point for the course. Crises and conflicts are explored in terms of their historical roots, their current status and future possible outcomes.
On Occasion, 3 Credits

POLI 225* Comparative Politics

A comparative study of selected governments and their policies.
On Occasion, 3 Credits

POLI 226* Politics of the Developing Nations

A comparative study of political systems of selected countries of Asia and Africa.
On Occasion, 3 Credits

POLI 231* International Relations

A study of the forces and factors which shape the foreign policy of states, with specific emphasis on contemporary world problems, conflicts and issues.
On Occasion, 3 Credits

POLI 251* Environment and Public Policy

An analysis of the process of identification of social and political problems, formulation of the agenda, the decision making techniques and implementation of the agreed solutions. Term paper should analyze the content of federal, environmental regulations, (CFR) to determine whether they fulfill the intent of the law that authorized them.
On Occasion, 3 Credits

POLI 291* Politics of Race/Ethnic Relations

A comparative study of ethnicity and race in societies with particular emphasis given to the problems and conflict resulting from inter-group contact in selected societies and across national boundaries.
Prerequisite: POLI 101 or POLI 102 or

permission of instructor.
On Occasion, 3 Credits

POLI 336* State and Local Government

A study of state and local government institutions with particular stress on the formation and implementation of public policy.
Prerequisite: POLI 101 or POLI 102 or permission of instructor.
Alternate Spring, 3 Credits

POLI 337* Legislative Process

An analysis of the powers, function and deliberative process, including its procedures, in the United States Congress. Assignments include writing legislative history of a law using only primary sources.
Prerequisite: POLI 101 or POLI 102 or permission of instructor.
Alternate Fall, 3 Credits

POLI 356*/HIST 356 American Foreign Policy

A study of U.S. policy with emphasis on selected issues and problems as well as factors determining U.S. relations with other societies.
Prerequisite: POLI 101 or POLI 102 or permission of instructor.
On Occasion, 3 Credits

POLI 357/HIST 357* American Constitutional Development I

A historical survey of constitutional law, basic constitutional principles and ideas viewed through leading court cases. The emphasis in the course is on how constitutional principles have evolved as a consequence of historical/social forces and problems in society.
Prerequisites: HIST 111, 112, POLI 102 or permission of instructor.
Alternate Fall, 3 Credits

POLI 358/HIST 358* American Constitutional Development II

An analysis of major constitutional issues in recent decades (with an emphasis on civil rights/liberties issues) and of the Supreme Court's major role in shaping public policy and determining the character of American society.
Prerequisites: HIST 111, 112, POLI 102 or permission of instructor.
Laboratory fee: \$35.00.
Alternate Spring, 3 Credits

POLI 360* The American Presidency

Examined are the elements of the institutionalization of the presidency; analysis of the various roles fulfilled by weak and strong incumbents; electoral process succession, wartime powers, tenure, the relationship of the president to executive

administration, Congress, courts, political parties, and the states.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

On Occasion, 3 Credits

POLI 368* The Judicial Process

An examination of the American judicial system that includes the study of its origins, its administrative structure and its operations. The process of selection of judges, justices and the juries, the importance of judicial review in the political process and the pivotal role of the Supreme Court will receive considerable attention.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

Alternate Fall, 3 Credits

POLI 375/HIST 375* European Political Thought

The study of selected political and social ideas, movements and individuals that have shaped the character of European society.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

Alternate Fall, 3 Credits

POLI 376* American Political Thought

The study of selected political and social ideas, movements and individuals that have shaped the character of American society.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

Alternate Fall, 3 Credits

POLI 390* Legal Research

The course is designed to familiarize the pre-law student with the methodology, workways, and tools of legal research. Emphasis will be on the use of current source material published by the Government Printing Office.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

On Occasion, 3 Credits

POLI 395* Global Environment

The study of international relations from an environmental perspective and an analysis of efforts by the United Nations in improving the human environment.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

On Occasion, 3 Credits

POLI 300 and 400* Special Studies in Political Science

The focus will vary from year to year dependent on faculty interests. Open by special permission to a limited number of students.

Prerequisite: POLI 101 or POLI 102 or permission of instructor.

On Occasion, 3 Credits each

POLI 401/HIST 401 Research Seminar for Historians and Political Scientists

This course will serve as a capstone to the History/Political Science program in which students, primarily majors, will put to use the materials and skills they have mastered during their years at Southampton. The course is designed to introduce students to the work of historians and political scientists and to prepare them both to do their own research and to assess critically the scholarship in those fields. Students will spend the first half of the semester learning about research methods and current methodological and ideological debates among historians and political scientists. During the second half of the course students will work closely with faculty on their own projects or research that builds on work they have completed for other History/Political Science courses. Students will meet in a seminar throughout the semester to discuss with each other their research or projects and ways in which current professional debates affect their own work. Students will be encouraged either to publish or present their work at student conferences.

Prerequisite: permission of the division.

Spring, 3 Credits

POLI 440 Cooperative Education in Political Science

Students interested in Cooperative Education should meet with the staff of the Cooperative Education Department as well as with their advisors.

Every Semester, 1 to 6 Credits

POLI 490 Internship in Political Science

Students should meet with their advisor to discuss their interest in a full semester of internships.

Every Semester, 16 Credits

POLI 493 Independent Studies in Political Science

Individual research and studies. Students may focus on a specific topic for research, field work or other project developed by the student, instructor, and Division Director.

On Occasion, 3 Credits

**May be used to fulfill partially Core Requirements.*

Psychology Courses

Faculty

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PSYC 100 Principles of Psychology
Students discuss psychological concepts which directly relate to academic and social performance. (Does not satisfy Core Requirements.)
On Occasion, 3 Credits

PSYC 101* Introduction to Psychology
The historical development, major systems, and approaches to psychology. The course provides the student with a basic understanding of the focuses and scope of the total field of psychology.
Every Semester, 3 Credits

SPECIAL NOTE: PSYC 101 is a prerequisite for all succeeding Psychology courses.

PSYC 105 Behavioral Statistics
Statistical concepts and techniques employed by the social scientist in the study of human performance and variability. Includes both descriptive and inferential statistics.
Prerequisite: MAT 101 or equivalent.
Every Semester, 4 Credits

PSYC 207* Child Psychology

The psychological development of the child from conception through middle childhood. Topics include genetics, prenatal development, neonatal development, cognitive processes and language development, personality changes, and early socialization.

Fall, 3 Credits

PSYC 208* Adolescent Psychology

This course examines the process of psychological development during adolescence and through adulthood. Topics to be covered include: physiological development, sexual maturation, emotional development and socialization, and current research.

Prerequisite: PSYC 207.

Spring, 3 Credits

PSYC 225* Experimental Animal Learning (Operant)

Operant behavioral laws typical to such problem areas as motivation, generalization, discrimination learning, chaining and secondary reinforcement will be examined in weekly experiments.

Laboratory fee: \$40.00.

Fall, 4 Credits

PSYC 226* Emotion and Motivation

This course will examine a number of student-selected topics within the broad area of emotion and motivation, in a seminar setting.

On Occasion, 3 Credits

PSYC 231* Social Psychology

Human nature and behavior as influenced by the social environment, emphasizing the relationships of culture and personality and the psychological implications of individual and group differences.

Fall, 3 Credits

PSYC 232* Tests and Measurements

An introductory course surveying the theory, construction, and application of psychological tests. Emphasis is on some of the more commonly used group tests of intelligence, aptitude, achievement, and personality.

Prerequisite: PSYC 105.

Spring, 3 Credits

PSYC 233* Psychology of Human Adjustment

The personality development of the individual, one's interaction with society, adaptive and maladaptive modes of adjustment to social and psychological stresses, including a survey of major issues of current concern.

On Occasion, 3 Credits

PSYC 235* Industrial Psychology

The application of psychology and psychological research methods to achieve a greater understanding of human adaptation to industrial settings. Attention will be directed to those factors which are considered to influence performance in these settings.

On Occasion, 3 Credits

PSYC 261* Experimental Psychology

Emphasis will be on the study of designs and development of laboratory techniques necessary for psychological research. Students working in groups will conduct a series of laboratory studies to be integrated with the course program.

Prerequisite: PSYC 105.

Laboratory fee: \$40.00.

Every Semester, 4 Credits

PSYC 264* Theories of Personality

An analysis of primary concepts, emphasis and assumptions of the major theories of personality, with a consideration of their contribution to an understanding of human behavior.

Spring, 3 Credits

PSYC 271* Existential Humanistic Psychology

Participants in this class will examine the theories of Frankl, Maslow, Perls, and Laing through a series of individual and group experiential exercises that use the students' own value structure and existence as examples.

On Occasion, 3 Credits

PSYC 280* Cetacean Communication

Students will investigate the ways in which whales, dolphins and porpoises communicate with each other and query their underwater environment. Topics include definitions of communication, its evolution and ontogeny, the various characteristics meant to uniquely define the behavior of communications, and the peculiarities and constraints of using mammalian sensory systems in an underwater world.

Prerequisites: PSYC 101 and a 100-level biology course.

On Occasion, 3 Credits

PSYC 291* Physiological Psychology

A lecture course on psychobiology topics including: neuroanatomy; neurophysiology; electrophysiology; brain-behavior relations; neural substrates of emotions, motivations, learning, and memory.

Prerequisite: PSYC 101 or BIOL 101.

Spring, 3 Credits

PSYC 308* Environmental Psychology

The interrelationship between human

behavior and the physical environment is examined. Topics include population density, television, pollution, advertising, and research design. A research project is required.

On Occasion, 3 Credits

PSYC 310* Psychosomatic Illnesses

Symptoms, etiology, and treatment of anorexia nervosa, hypertension, allergies, headaches, cancer, hysterical paralysis, asthma, ulcers, neurodermatitis, hyperthyroidism, insomnia, accident proneness, and others will be considered.

Fall, 3 Credits

PSYC 316* Forensic Psychology

This course is designed to explore the basic areas of forensic psychology and the role psychology plays in the legal process. Included among the areas of study will be criminal investigation, the issue of "dangerousness," psychological variables involved in arrest and trial, and insanity and psychopathology.

Fall, 3 Credits

PSYC 323* Psychological Study of Sex Roles

A study of the roles adopted by males and females in Western society and in other cultures. Roles are defined and theories of development of gender identity are investigated. Emphasis is placed on the effects of sex roles on individuals and on the society as a whole.

On Occasion, 3 Credits

PSYC 332* Abnormal Psychology

Explores the significance of deviant behavior in modern life as well as giving detailed attention to the major behavior disorders.

Fall, 3 Credits

PSYC 336* Groups and Group Dynamics

The principles of human behavior in groups are analyzed and examined as they relate to group formation, structure, and operation. The applications of group dynamics in education, industry, and therapy provide a second emphasis in this examination of group behavior.

On Occasion, 3 Credits

PSYC 358* Learning Theories

Examination of traditional and modern learning theories, concentrating on determinants and characteristics of learning plus applications of theory to school, therapy, and everyday life.

Alternate Fall, 3 Credits

PSYC 359* Sensation and Perception

A discussion of the many theoretical

explanations regarding our visual and auditory perceptions. Emphasis will be placed on the role of learning and neurology in perception.

Fall, 3 Credits

PSYC 366* Comparative Animal Behavior

Lectures, laboratory demonstrations, and field work are combined to present a detailed and unified account of species-specific behaviors. Emphasis will be on quantitative behavioral measurement techniques.

Laboratory fee: \$40.00.

Alternate Spring, 4 Credits

PSYC 369* Marine Mammal Cognition

A critical examination of mental processes (learning, memory, problem solving, "language") in marine mammals. Topics will include studies of marine mammal central nervous system and sensory processes, observations of behavior in their natural environment, and behavioral manipulations in laboratory settings. The course will increase familiarity with the complex behavioral capabilities of marine mammals and the procedures whereby they may be demonstrated and assessed.

Prerequisites: PSYC 280 or BIOL/MS 344.

On Occasion, 3 Credits

PSYC 375* Psychopharmacology

Psychopharmacology is a course designed to present the two important properties of pharmacological agents: chemo/physiological and neurobehavioral. Although these two modes of activity are ultimately intertwined, their individual complexity is more than sufficient to warrant separation for purposes of exposition.

Laboratory fee: \$40.00.

On Occasion, 4 Credits

PSYC 400* Independent Study

Topic arranged with faculty sponsor.

On Occasion, 1 to 4 Credits

PSYC 417* Neuropsychology

This course provides an introduction to clinical neuropsychology. Topics will include brain structure and function, neuropathology, and assessment of neurophysical impairment.

Prerequisite: PSYC 291, permission of instructor.

Laboratory fee: \$30.00.

On Occasion, 3 Credits

PSYC 418 Applied Behavior Analysis for Children with Developmental Disabilities

Analysis and management of behavior of children who have developmental disabilities. Functional analysis of behavior:

single-subject data collection and analysis; behavior program design, implementation and appraisal; ethical issues; characteristics of learners with moderate, severe and multiple disabilities. Students will conduct fieldwork.

Prerequisite: Permission of instructor.

On Occasion, 3 Credits

PSYC 420* Selected Topics in Clinical/Social Psychology

This course is designed to permit the advanced psychology major to explore in-depth a specialized topic in clinical-counseling psychology. Topics will be announced by the instructor each semester.

Prerequisites: Permission of instructor.

On Occasion, 3 Credits

PSYC 421* Selected Topics in Developmental Psychology

This course is designed for advanced psychology majors to explore in-depth, a specialized topic in developmental psychology. Topics will be announced by the instructor for each semester. Research papers will be required.

Prerequisites: PSYC 207 and permission of instructor.

On Occasion, 3 Credits

PSYC 422* Selected Topics in Experimental Psychology

This course is designed to permit the advanced psychology major to explore in-depth a specialized topic in experimental psychology. Topics will be announced by the instructor for each semester. Research papers will be required.

Prerequisites: PSYC 261 and permission of instructor.

On Occasion, 3 Credits

PSYC 423* Selected Topics in Advanced General Psychology

Topics will cover a broad range of areas within psychology, emphasizing current research and theoretical frontiers.

Prerequisite: Permission of instructor.

On Occasion, 3 Credits

PSYC 440 Cooperative Education in Psychology

Students interested in Cooperative Education should meet with the staff of the Cooperative Education Department as well as with their advisors.

Every Semester, 1 to 6 Credits

PSYC 453* Fieldwork in Clinical Psychology

Intensive contact with mentally ill patients in an institutional setting. The course is particularly relevant as a pre-professional course for students aspiring

to careers in mental health.

Prerequisite: Permission of instructor.

On Occasion, 4 Credits

PSYC 462* Advanced Physiological Psychology Lab

Colony room procedures, animal and human neuroanatomical procedures, small animal neurosurgery, electrophysiology techniques, animal behavior quantification, neurohistory, data analysis.

Prerequisites: PSYC 101 or BIOL 101.

Co-requisite: PSYC 291.

Laboratory fee: \$55.00.

Spring, 4 Credits

PSYC 490 Internship in Psychology

Students should meet with their advisors to discuss their interests in a full semester internship.

Every Semester, 16 Credits

PSYC 493 Experimental Psychobiology Methods I

Individual research project. Each student identifies an area of interest within psychobiology, completes a literature search, designs an experiment to further knowledge of that particular area, and executes the experiment.

Prerequisite: PSYC 291.

Laboratory fee: \$45.00.

On Occasion, 3 Credits

PSYC 494 Experimental Psychobiology Methods II

A continuation of PSYC 493, with emphasis on completing data collection, data analysis, and writing a report suitable for publication or presentation at a convention.

Laboratory fee: \$45.00.

On Occasion, 3 Credits

**May be used to fulfill partially Core Requirements.*

Sociology Courses

Faculty

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SOCI 100 Principles of Sociology

This course is designed to help students strengthen their study skills in sociology. The specific goals are to gain an understanding of the sociological perspectives, learn selected sociological issues and ideas, develop an understanding of the social role of students, acquire study skills in such areas as test taking, writing essays, note-taking, group presentations, building vocabulary, and reading social science articles and tests. (Does not satisfy Core Requirements.)

Fall, 3 Credits

SPECIAL NOTE: SOCI 101 is a prerequisite for all Sociology courses numbered 200 and higher, except as noted.

SOCI 101* Introduction to Sociology

A survey of fundamental knowledge about the nature and organization of modern Western society and the theoretical tool and research methods employed to acquire this knowledge.

Every Semester, 3 Credits

SOCI 103* Introduction to Cultural Anthropology

A survey of the culture of pre-industrial peoples, including their values, beliefs, and the social structure of their social systems.

Spring, 3 Credits

SOCI 102 Introduction to the Discipline

During the first seven weeks of this course students will receive an introduction to Sociology as a professional discipline. Students will learn how a sociologist thinks, works, and writes. Students will also learn what kind of occupational opportunities there are for sociologists and what, if any, further education is needed.

Spring, 1 Credit

SOCI 104* Archaeology

Analysis of methods and techniques in prehistoric archaeology, including the study of the contributions of archaeology to the study of culture development.

Prerequisites: None.

On Occasion, 3 Credits

SOCI 109* Sociology of Gender

The focus of this course is on the impact one's gender has on one's day-to-day interactions, on social institutions, and on the self. Various sociocultural factors which inhabit or promote equality of the sexes will be examined. The meaning of gender and gender norms in past and present societies will be explored.

Alternate Fall, 3 Credits

SOCI 111* Society Through Film

Film reflects social reality and acts to define it. In this course feature length and documentary films are used to illustrate basic sociological concepts, depict the nature of collective behavior, and provide insight into our culture. Topics include family life, the decline of community, urban society, race inequalities and relations, deviant behavior, social protest and change, current issues.

Fall or Spring, 3 Credits

SOCI 202* Marriage and the Family

All analysis of the family as a universal institution; its biological roots, cultural diversity, and the historical changes it has undergone. Examination of current social pressures affecting its structure and a look at trends for the future including divorce, single-parent families and multi-generational families.

Fall, 3 Credits

SOCI 203* The Community I: Macro

The course begins with a perspective of community: the setting, (i.e., the town and the city); it then looks at community as a persisting social system, as a process, and as social action. A case study gives the student an opportunity to use sociological tools already gathered.

The course ends with a look at the process of community organizations.

Alternate Fall, 3 Credits

SOCI 204* The Community II: Micro

The course is organized to give students theoretical information about the kinds of interchanges that occur between people and their environment (local community). In addition, students will be acquainted first-hand with the quality of life in the five townships of eastern Long Island through guest lectures and weekly field experiences.

Alternate Spring, 3 Credits

SOCI 210* Contemporary Issues in Drug Abuse

Through lecture, discussion, guest speakers, independent projects and the use of audio-visual materials where appropriate, as well as field trips where feasible, this course will cover the following contemporary issues in the field of drug abuse: drugs and the elderly, handicapped, pregnancy, rehabilitation, research, sexuality, street drug analysis, and unusual and exotic drugs.

No Prerequisite.

Spring, 3 Credits

SOCI 211* Social Problems

Nature and origin of selected conditions at variance with the social value system, consideration of personality handicaps, marginality, anomie, family disorganization, social and psychological pressures of society, alcoholism, prejudice, discrimination, delinquency and crime are explored.

On Occasion, 3 Credits

SOCI 212* Family Violence

An overview of family violence in the United States including child abuse, partner abuse and elder abuse. The course will discuss theories of etiology, including patriarchy, intergenerational family dynamics and substance abuse.

On Occasion, 3 Credits

SOCI 213* Variant Behavior

Individual and collective-supported social behavior judged to vary from the norms of society.

Spring, 3 Credits

SOCI 214* Introduction to Criminology

Exploration of the nature and causes of crime, of the philosophy of the criminal law, of how the criminal law is enforced, and of the discrepancies between legal ideals and the day-to-day realities in administering the criminal law.

On Occasion, 3 Credits

SOCI 216* Juvenile Delinquency

Examines juvenile delinquency in historical perspective. Psychological and sociological theories of juvenile delinquency; and the official labeling and sanctioning of youthful misconduct.

Alternate Spring, 3 Credits

SOCI 217* Social Stratification in the Hamptons

The fundamental concepts of stratification (class, status, power) will be examined in the context of the local area. The Hamptons include a cross-section of American society, from the very rich to

the migrant worker. Discussion of life-style, life opportunities, and political influence will be included.

Alternate Spring, 3 Credits

SOCI 221* Social Minorities

Examination of cultural minority groups, the social and psychological universities of ethnic, racial, and religious minorities in the United States and selected regions of the world.

Fall, 3 Credits

SOCI 222* Human Sexuality and Intimacy

Intimacy and sexuality of humans will be explained from a variety of cultural and theoretical perspectives. Focuses on a variety of intimacy issues one encounters from infancy through old age and the role society plays in our choices and behavior in sexual situations.

No Prerequisite.

Alternate Fall, 3 Credits

SOCI 223* Environmental Sociology

The social causes and consequences of environmental problems. Topics include the build-up of global CO₂, pollution and cancer, deforestation, resource depletion, and the petrochemical society, centralized vs. decentralized technologies, and the social impact of the automobile.

No Prerequisite.

Spring, 3 Credits

SOCI 224* Women in Society

Explores the experiences of women in the U.S. and cross-culturally from a sociological perspective. Focuses on how gender stratification limits or expands the opportunities, choices, and behaviors of women in their society. Also looks at aspects of the public/private sphere split in relation to the world of women.

Fall, 3 Credits

SOCI 260* World Population Problems

Topics include world food scarcity and maldistribution, rapid population growth, technology transfer and economic development in the Third World, the post-industrial family, unemployment, and nuclear arms policies.

No Prerequisite.

Fall, 3 Credits

SOCI 261* Alternate Agriculture and Society

The social consequences of agribusiness vs. small scale farming. Topics include organic and biodynamic gardening, natural farming, homesteading, community greenhouses, and hands-on experience in the garden.

No Prerequisite.

On Occasion, 3 Credits

SOCI 262* Science, Technology and Society

Historical, ethical, ecological and social perspectives are used to define the broader context in which the practice of science and the adaptation of technology occur. Value free science is discussed with reference to the Nazi Doctors and development of the atomic bomb. Soviet and American science is compared.

Topics include the impact of the automobile on urban form, television and society, technological displacement of workers, social responses to "killer" diseases, computers and society, biotechnology, high-risk and nuclear technologies.

No Prerequisite.

Fall, 3 Credits

SOCI 302* Social Organization

Designed to permit consideration of specific conditions and/or processes which maintain societal institutions, the expectations of social behavior, and the underlying social order. Subject areas include: complex (formal) organizations, total institutions, social programming, and social change within the organized structure.

On Occasion, 3 Credits

SOCI 322* Psychological Anthropology

The emphasis will be on the cross-cultural testing of hypotheses derived from psychology. After a historical review of the material, we will concentrate on methodology used in actual empirical studies throughout the world.

On Occasion, 3 Credits

SOCI 324* Social/Cultural Change

This course will examine the social and cultural factors that contribute to change in a society. We will focus on the revolutionary and evolutionary patterns of change within the economic, political and social institutions of a society, as well as the ideological and environmental factors that help produce these changes.

Alternate Spring, 3 Credits

SOCI 331* Qualitative Research Analysis

An overview of qualitative aspects of social research will be introduced. Students will learn how to conduct new research and how to interpret and critique existing research.

Alternate Spring, 3 Credits

SOCI 332 Quantitative Research Methods and Statistical Analysis

This course covers quantitative methods of social science research and statistical analysis of data. Reading comprehension and writing of research and data analysis will be stressed.

Prerequisite: SOCI 101.

Alternate Fall, 3 Credits

SOCI 342* Sociological Theory

An assessment of current choices and their implications used by contemporary sociologists and anthropologists to understand and explain the functioning of societies. Emphasis will vary with the instructor.

Alternate Spring, 3 Credits

SOCI 350* Childhood Development Seen Cross-Culturally

An examination of the process of socialization in diverse contemporary cultures.

On Occasion, 3 Credits

SOCI 360* Community Service Field Observation I

Students study and observe the function of selected community service agencies. (Wintersession)

On Occasion, 3 Credits

SOCI 361* Community Service Field Observation II

Supervised observation placement of qualified students in selected community service agencies. (Fall and Wintersession)

On Occasion, 3 Credits

SOCI 400 Independent Study

Topics and syllabus arranged in consultation with faculty member.

Every Semester, 3 Credits

SOCI 440 Cooperative Education in Sociology

Students interested in Cooperative Education should meet with the staff of the Cooperative Education department as well as with their advisors.

Every Semester, 1 to 6 Credits

SOCI 401 Senior Seminar

During this exit seminar sociology faculty will review the skills that students have been gathering during their tenure as sociology majors.

Fall, 2 Credits

SOCI 490 Internship in Sociology

Supervised internship in which the student is placed with an organization related to his or her field of interest. Readings and other preparation are assigned prior to placement by the student's supervising

faculty. Periodic evaluation of the student is made by the organization in which the student is placed as well as supervising faculty. A case study analysis of the student's experience is required and due when the student returns to campus. *Placement is by the permission of the Division Director only.*
On Occasion, 16 Credits

SOCI 493 Special Studies in Sociology
Specific topic area will be selected by the instructor. This seminar will enable the student to focus in depth on a particular issue in sociology.
On Occasion, 3 Credits

Social Science Courses

SS 101 Area Studies: Africa
The history, culture, and contemporary developments in Africa, and its relationships with the other areas of the world.
On Occasion, 3 Credits

SS 102 Area Studies: Asia
The history, culture, and contemporary developments in Asia, and its relationships with the other areas of the world.
On Occasion, 3 Credits

SS 103 Area Studies: Latin America
The history, culture, and contemporary developments in Latin America, and its relationships with the other areas of the world.
On Occasion, 3 Credits

SS 104 Area Studies: The Middle East
The history, culture, and contemporary developments in the Middle East, and its relationships with the other areas of the world.
On Occasion, 3 Credits

**May be used to partially fulfill Core Requirements.*

Spanish Courses

SPAN 101 Beginning Spanish
A beginning course for students with little or no preparation in Spanish. The course includes the essentials of Spanish grammar, reading elementary tests, speaking and writing simple sentences. Freely scheduled language laboratory assignments and written exercises.
Fall, 3 Credits

SPAN 102* Beginning Spanish II
A continuation of SPAN 101. Grammar will be continued, but stress will be on reading, writing, listening and speaking. Students who complete the 101-102 sequence will be expected to master a limited vocabulary and be sufficiently prepared in grammar to pursue a higher level. Language laboratory assignments are part of the course.
Spring, 3 Credits

SPAN 203* Intermediate Spanish I
Review and intensified study of Spanish grammar, exercises in vocabulary building, reading and written composition. Exercises in conversation and continued practice in the language laboratory.
Fall, 3 Credits

SPAN 204* Intermediate Spanish II
A second semester continuation of the intermediate unit. Students will write exercises in Spanish, pursue language conversation, increase vocabulary, correct pronunciation difficulties, and read non-text materials and literature. Language laboratory practice.
Spring, 3 Credits

SPAN 305 and SPAN 306 Advanced Spanish Composition and Conversation
A third year language course providing a systematic study of the structure and syntax of the Spanish language. Concentration on the spoken and written language, supplemented by language laboratory exercises. Readings in culture and civilization. May be repeated. Prerequisite: SPAN 204 or the equivalent, or permission of instructor.
Spring and Fall, 3 Credits

**May be used to partially fulfill Core Requirements.*

Theatre Courses

THEA 101 Theatre Orientation**
An introductory survey course in theater, exploring the role and contribution of audiences, actors, directors, writers, designers, producers, and stage managers to a theatrical event. The form and function of stages are also examined. The course uses a multicultural approach to introduce students to theater practices of other nations, and, within the U.S., the contributions of minority and other groups to contemporary theater.
Laboratory fee: \$35.00.
Fall, 3 Credits

THEA 102* Acting I

This course introduces students interested in performance to basic theories and principles of acting. A workshop atmosphere prevails in which theater games, improvisations, and exercises are utilized to help students learn to create a simple stage reality. The emergence and development of acting as an art form are also studied.
Laboratory fee: \$35.00.
Every Semester, 3 Credits

THEA 203* Acting II

This course further explores acting technique and its application to monologue and scene work, with an emphasis on the development of a personal approach to the craft.
Prerequisites: THEA 101 and 102 or permission of instructor.
Laboratory fee: \$35.00.
Spring, 3 Credits

THEA 205* Technical Theatre Production I

Students learn fundamentals of scenic design and construction, costume design and construction, and stage lighting. The course covers the use of tools and hardware for each discipline. Students function as crew members for productions.
Laboratory fee: \$35.00.
Every Semester, 3 Credits

THEA 207 Technical Theatre Production II

This course continues to build on the scenic, costume, and lighting work introduced in THEA 205. In addition, students will learn the fundamentals of sound design and operations, as well as property design and construction. Students function as crew chiefs for productions.
Prerequisite: THEA 205 or permission of instructor.
Laboratory fee: \$35.00.
Every Semester, 3 Credits

THEA 210 Theatre Management

A detailed study of the problems of managing various theatrical organizations: single commercial production, repertory companies, touring and educational theater companies. Includes press relations and publicity, budgeting, audience development, business management, union relations and economic trends in theater. Crew requirement.
Every Semester, 3 Credits

THEA 230** Classical Theatre History

A multicultural survey of theatrical history from classical Greece through the Neo-Classical period. Students will read plays from major periods and cultures,

including Greek and Roman, Medieval, Renaissance, Neo-Classical, and Asian theater, and discuss the stages, production values, and relationships between these theaters and their society.
On Occasion, 3 Credits

THEA 231 Modern Theatre History**
A continuation of THEA 230, this multicultural survey of theatrical history will begin with the modern period, and continue through the present. Students will read plays from major periods and cultures, and discuss the stages, production values, and relationships between these theaters and their society.
Every Semester, 3 Credits

THEA 304 Acting III
Intense scene study in this course further develops stage techniques. The emphasis is on characterization, script analysis, actions/objectives, and correcting individual problems. Audition techniques will be discussed.
Prerequisite: THEA 203 or permission of instructor.
Laboratory fee: \$35.00.
Spring, 3 Credits

THEA 315 Theatre Seminar
A travel course designed to familiarize students with theater practices in various national or international theater centers. Students will attend productions, read available texts, and participate in discussions. They will also keep journals of the trip and submit them at the end of the course. The journals will include both subjective and objective evaluations of the texts and the productions.
Prerequisite: Permission of instructor.
On Occasion, 3 Credits

Women's Studies

Faculty

Barbara J. Peters
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M.A., University of Texas at El Paso;
Ph.D., Virginia Polytechnic Institute and
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WST 101 Introduction to Women's Studies

For a long period of history, works about and/or by women became obscured, lost, overlooked, erased and so forth. Recent

scholarship has attempted to reintegrate these works and the works of contemporary scholars into the body of knowledge regarding women. This course is intended as an introduction to that knowledge and also as an overview of the work on women being done in various disciplines. Therefore, we will cover such fields as literature, physical science, politics, economics, history, psychology, sociology, education, anthropology, religion, medicine, development and art.
Fall, 3 Credits

WST 300 Special Topics in Women's Studies

The content of this course will vary depending on instructor and discipline. Will more closely examine a particular aspect of society and women. For example, may cover such topics as "Women and Criminal Justice," "Motherhood," "Women and Science." Topics will vary.
Prerequisites: WST 101 or permission of instructor.
Spring, 3 Credits

GRADUATE ACADEMIC COURSE OFFERINGS

Business Courses

BUS 522 Organizational Behavior

This course has been developed for accounting graduate students who have not previously studied the field of organizational behavior. This course has also been developed for those individuals with a background in the applied social sciences requiring updating of their knowledge of organizational behavior fundamentals as applied to business administration. The course is structured around the systems model of analysis and focuses upon the micro and macro level forces that affect human behavior and organizational design.
Spring, 3 Credits

BUS 523 Business, Government & Society

This course will introduce students to the dynamics of balancing the individual organizational goals and objectives with the demands of society. To achieve this ability, large organizations as well as small businesses, individually owned and operated by entrepreneurs, will be examined and compared to public sector organizations like government and small activist groups, who all have common constraints and objectives. All are in need of a surplus of revenues over expenses to ensure survival into the long term future, recognizing that all organizations are interdependent and at the same time part of the society in which they are allowed to operate.
Fall, 3 Credits

BUS 524 Human Resource Management

This course will identify the opportunities and challenges confronting human resource management. It will seek to develop an understanding of the fundamental ways that organizations and Human Resource departments create conditions under which they manage their people in terms of achieving the goals of the organization and the individual goals of employees.
On Occasion, 3 Credits

BUS 602 Accounting Graduate Seminar

This course serves as the capstone course for graduate students in the Masters program. The topics covered in this course will vary depending upon trends in the industry and may include such subjects as: expert information systems, international accounting, mergers and acquisitions, and government accounting practices. Students will be expected to perform a semester-long research project and present their findings to the class.
Spring, 3 Credits

BUS 612 Accounting for Not-for-Profits

This course provides NFP managers and potential managers an overview of financial and managerial concepts of NFP accounting. With an emphasis on the health management field, the course covers management accounting: cost terms, cost behavior, relevant information, and cost systems; the basics of the financial accounting cycle and the nature and purpose of financial statements, financial statement analysis techniques, fund accounting; and budgeting and responsibility accounting.
Fall, 3 Credits

BUS 613 Current Accounting Theory

The general objective of this course is the preparation of the student to recognize, analyze and apply the principles of accounting generally referred to as Generally Accepted Accounting Principles (GAAP). Discussions topics include: History of promulgations & research, cash flow statements, contingencies, convertibles, current assets & current liabilities, and foreign operations and exchange.
Spring, 3 Credits

BUS 615 Advanced Accounting Theory

This course examines the theory and practice of accounting for business combinations and consolidated financial statements. This study relates to all preceding financial accounting courses and provides an in depth study of consolidations, mergers, and acquisitions. Analytical skill building and problem solving techniques are stressed.
Fall, 3 Credits

BUS 616 Advanced Federal Taxation

The purpose of this course is to build upon previous course work in the basic principles, laws and regulations that make up the Internal Revenue Code and to explore certain topics in greater detail. This course will place emphasis on tax

laws affecting partnerships and corporations.
Spring, 3 Credits

BUS 620 Operations Research

This is an introductory course on deterministic techniques in operations research. Operations Research is concerned with the modeling and analysis of complex decision problems that arise, for example, in production planning, investment management, and resource allocation. The emphasis in this course is on deterministic models, focusing primarily on linear programming and dynamic programming.
Fall, 3 Credits

BUS 640 Money & Banking

This course will acquaint the student with financial markets and institutions. The Federal Reserve System and monetary policy in the United States will be examined in detail, building upon Microeconomics, and Macroeconomics. The course will also examine financial contracts and the management of risk as well as look at important current issues in domestic and international financial systems.
On Occasion, 3 Credits

BUS 652 Organizational Development & Change

This course examines organizations from many different perspectives using metaphors (analogies and allegories), concepts (ideas) and theories (principles stated in cause-effect form). This course also examines mechanistic and organic organizations (which represents two polar ends of a continuum) and then examines how organizations change and evolve. Part of the evolving process includes planning, decision-making, change, communication, and the inevitably organizational problems — conflict. Each of these areas include human development, social development, and communication development.
On Occasion, 3 Credits

BUS 671 Advanced Corporate Finance

This course is a continuation of the introductory course in Corporate Finance. Emphasis is placed on application of corporate finance principles. Special emphasis will be placed on current topics such as corporate takeovers and include an introduction to: capital budgeting techniques, the cost of capital, leverage and risk analysis, the management of short and long term assets, the management of short and long term liabilities, concepts of re-organization, liquidation and merger, and sources of application of corporate funds.
On Occasion, 3 Credits

BUS 673 Investment Analysis

The course provides an understanding of what investment opportunities exist, what is involved in making investment decisions and recognizing where investment problems arise and knowing how to deal with them. The objectives of the course include: acquainting students with what investing is all about, describing the variety of securities available, the markets in which they are traded, and the mechanics of securities trading, examining the analysis, valuation and management of bonds and stocks, covering fundamental analysis of markets, industry and companies, and discussing technical analysis for analyzing common stock selection.

Spring, 3 Credits

DP 532 Accounting Information Systems

This course provides students with the knowledge of information systems needed to begin their accounting careers. It emphasizes systems as an accounting discipline while providing technological competence. Accounting applications are described by transaction cycle, providing a logical and structured method of covering material that is consistent with many auditing texts. The key competitive advantage for students taking this course is that it teaches AIS from an accounting, rather than an MIS, perspective. It identifies the distinct information systems knowledge required by accountants and incorporates accurate, understandable, thoroughly tested material that addresses those specific needs.

Spring, 3 Credits

FIN 716* International Financial Markets

An analysis of the financial opportunities and risks resulting in global market investment, with a special focus on international portfolio diversification and management; Topics covered include determinants of foreign exchange rates and international capital flows; balance of payments analysis techniques; foreign exchange risk management, hedging and speculation strategies; causes and impact of official intervention; the Eurocurrency and Eurobond markets; and a review of leading indicators for the various international stock markets.

Annually, 3 Credits

GBA 510* Financial Accounting for Managers

A study of basic accounting concepts and methods and their significance to management and to the financial analyst; Topics include an introduction to finan-

cial statement analysis, the measurement of income and capital, accounting for fixed assets, inventory costing and price-level changes, measuring and accounting for corporate debt, corporate investment on securities and computer applications in accounting. This course does not require previous training in accounting.

Annually, 3 Credits

GBA 515* Managerial Communications

This course is concerned with improving the way people within organizations communicate. It includes the interpretation and application of organizational communication theory for the working or aspiring manager. Topics include: Personal Communication styles; Media and Tools for the Manager/Communicator; organizational communications climate; one-to-one communications; meetings and conferences; speaking before groups; written managerial communications; planning and producing business reports; Advertising Managerial Communications.

Annually, 3 Credits

IBU 705* International Marketing

A study and analysis of the special problems of marketing in the international marketplace. Marketing problems of overseas subsidiaries of multinational firms are explored, as well as the importing and exporting activities of domestic firms.

Annually, 3 Credits

MBA 610* Financial Services and the New Financial World

This course is a survey of investments, real estate finance, international finance, new corporate financing techniques, and their relation to global macroeconomic activity and financial markets.

Techniques of investment, speculation, arbitrage and financial leverage are examined. Consistent with the mission and the objective of offering a broad-based introduction to the financial world, this course examines a major part of the global business environment.

Annually, 3 Credits

MBA 611* Global Economic Environment of Business

The main goal of this course is to analyze and understand the global economy in which business operates today. Attention, therefore, centers on the essential policy issues and major economic forces that affect business activity and on the tools necessary to evaluate these issues and forces. The former include unemployment, inflation, fiscal policy and the true nature of budget deficits, monetary policy

and the changing financial environment, the role of the U.S. dollar, productivity, and international trade. The tools of analysis include the portfolio approach, post-Keynesian and modern monetarist approaches, rational expectations, and state-of-the-art analysis of saving and investment. The course also explores the role played by U.S. and world financial markets in influencing the domestic and global economic environment.

Annually, 3 Credits

MBA 612* Marketing Strategy

The course focuses on marketing planning concepts, processes, and strategies with global orientation at the product level as well as the corporate level. It emphasizes the relationship between marketing and other functions and draws upon perspectives from industrial economics, corporate finance, and strategic management literature. Marketing strategies and practices of contemporary firms are discussed as they relate to industrial and consumer products and services. The overall objective of the course is to help the students incorporate and apply the skills, methods, and insights they have acquired in prior marketing and other business courses in the design and implementation of marketing strategies.

Annually, 3 Credits

MBA 613* Organizational Behavior

This course analyzes both the formal and informal aspects of the management process. Topics include: human behavior in an organizational environment, individual behavior patterns, superior/subordinate relationships, group dynamics, communication, motivation and decision-making, and the impact of innovation and change on the organization.

Annually, 3 Credits

MBA 614* Operations Management

Analysis and synthesis of important problems encountered in the management of operations in a business organization is presented. Analytical methods employed in solving problems such as inventory queuing, network models, linear programming and PERT are explored. Emphasis is on problem solving and decision-making in such areas as investment in operations, production planning, scheduling and control, reliability and maintenance.

Annually, 3 Credits

MBA 615* Management in a Global Society

This course explores the global environment in which business is conducted, with emphasis on legal, social and politi-

cal dimensions. The demands for ethical responsibility in business are also explored and evaluated.

Annually, 3 Credits

MBA 800* Capstone: Business Policy

The course covers the development and implementation of corporate and business strategy, building upon and integrating the work of the other courses, and providing insight into the key components of successful strategies. As an integrating experience, students are expected to bring their overall acquired business analysis of cases, and computer-based simulation. Students acquire an in-depth understanding of financial, marketing, and management variables in a competitive environment. A sophisticated business game, with groups of students forming firms which compete with each other, as well as a major written project round out the learning experience.

Annually, 3 Credits

MGT 750* Management Seminar

The human problems of organizational management are considered from a multi-disciplined point of view. Concepts and research from the behavioral sciences are applied to the personnel problems of management. Theory and technique will be integrated by using group and individual study projects. This course is designed to enhance interpersonal skills related to superiors, subordinates, staff specialists, and peers. The seminar may also cover specific current topics of interest.

Annually, 3 Credits

MIS 701* Management Information Systems

This course is an introduction to the concepts of systems analysis and design in computer-based business information systems, and techniques in the determination of organizational requirements. Emphasis is on a systems approach in applying modern computer/communications technology in the design and implementation of business information systems. Data base management systems are also introduced.

Annually, 3 Credits

MKT 750* Marketing Seminar

Advanced marketing topics are covered in detail in a seminar format. Emphasis is on marketing practices of leading edge firms and the focus is interdisciplinary. Current case studies are extensively used.

Annually, 3 Credits

**Fast-Track program courses*

Education Courses

Faculty

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EDUC 500 Issues in Education

The intent of this course is to keep students informed of the current issues and trends in education. Various issues will be addressed and implications for use in teaching will be developed. Issues may change yearly.

On Occasion, 3 Credits

EDUC 501 Foundations of Education

Education as a primary institution of American society. The course content

includes the history of education, comparative education, and philosophies of education. Emphasis will be given to the study of the development of American educational principles, leaders in the educational establishment, and the impact of constitutional laws and state statutes upon the educational institutions, teachers and teaching.

Fall, 3 Credits

EDUC 502 Educational Psychology

Systematic explorations of contemporary psychological knowledge related to education. Changing capacities and interests are examined with reference to the psychology of learning. Emphasis placed upon the principles of guiding children and adolescents toward maximum self-realization. Leading viewpoints and research evidence are applied to the development and evaluation of a personal way of teaching.

Spring, 3 Credits

EDUC 503 General Methods of Secondary Teaching

General methods, strategies, techniques, and devices of teaching curriculum plans, long-term planning, lesson planning, organizational patterns, and the role of the teacher in curriculum planning.

Prerequisite: EDUC 501.

Fall, 3 Credits

EDUC 504 Teaching in Middle/High School

A study of the role of the teacher in a middle/high school setting. Students will be introduced to the elements of the school community, the adolescent learner and the learning environment, curriculum, instructional format, and classroom management. Classroom observation and participation in a secondary school are required.

Prerequisite: EDUC 501 or 502.

Spring, 3 Credits

EDUC 511 Classroom Management

Specific techniques and strategies for motivating as well as modifying student behavior in predictable and desirable directions will be examined and practiced. Means of evaluating the effectiveness of a teacher's behavior in producing desired levels of student motivation and self-discipline will be studied.

Spring, 3 Credits

EDUC 580 Introduction to Special Education

This introductory course will acquaint students with the basic concepts of individual diversity and the impact of varia-

tion on interactions with the family, school, community and society. A social systems perspective will be applied to address the unique development experienced by learners with disabilities. Characteristics of learners with mild, moderate, severe and multiple disabilities will be emphasized. The historical and legal roots from which special education has evolved will be examined.
On Occasion, 3 Credits

EDUC 582 Applied Behavior Analysis
This course is designed to prepare teachers and behavior specialists to analyze and manage the behavior and social interaction skills of children who developmental disabilities. Functional analysis of behavior (single-subject data collection and analysis, behavior program design, implementation and appraisal). Characteristics of learners with moderate, severe, and multiple disabilities will be emphasized.
Prerequisites: EDUC 580, EDUC 586
On Occasion, 3 Credits

EDUC 583 Educational Interventions for Young Children with Disabilities
The approach of this course crosses two disciplines: early childhood education and early childhood special education. During the past decade these fields have begun to merge together as young children with disabilities have moved into more natural settings. The theory of developmental appropriateness is the organizing force of this course and will be applied to the cognitive, social, emotional and physical development of young children with special needs.
Prerequisites: EDUC 586.
On Occasion, 3 Credits

EDUC 584 Educational Interventions for Middle and High School Students with Disabilities
The focus of this course is the practical application and implementation of research based practices with adolescents with mild disabilities in both special and regular education settings in the school and community. Effective instructional methods, models, and materials will be explored which have been shown effective with adolescents in order to prepare them for postsecondary and work environments of the twenty first century.
Prerequisites: EDUC 586.
On Occasion, 3 Credits

EDUC 585 Collaboration and Consultation in Special Education
Both special education enabling legislation (IDEA) and civil rights nondiscriminatory legislation (Section 504)

mandate that students have a right to a free and appropriate public education (FAPE) in the least restrictive classrooms and students placed in self contained settings require a team approach to educational programming. Educators must collaborate with professionals, parents and support personnel to maintain the overriding goal of successful educational outcomes for each student. This course will introduce students to the theoretical structure and methods of collaboration and consultation in a school setting in order to achieve that goal.
Prerequisites: EDUC 580.
On Occasion, 3 Credits

EDUC 586 Instruction in the Content Areas
This course emphasizes the application of practical, relevant instructional approaches derived from theory and research to the education of learners with special needs. Three broad objectives underpin this course. The first is to direct attention to the necessity for effective teaching methods that will result in the learning of specific skills and concepts. The second is to introduce students to content area curricula as presented in the New York State Standards. The third is to apply knowledge of methods and the Standards to the design of appropriate instruction in the content areas.
Prerequisites: EDUC 501, EDUC 502, EDUC 580.
On Occasion, 3 Credits

EDUC 590 Reading and Writing Process
The purpose of this course is to familiarize teachers with reading and writing processes and the interrelationships that exists between them. Theoretical models of reading and writing will be introduced and related to practical classroom instruction and evaluation. In addition, participants will gain a better understanding of their own reading/writing processes within a workshop environment. This increased cognizance of process will enable teachers to more effectively facilitate students' acquisition of literacy at all levels of development.
Spring, 3 Credits

EDUC 593 Language Acquisition
This course is designed to provide educators with an understanding of normal language development (both spoken and written) from its origins in early infancy to its mastery during the school age years. These systems of representation, spoken and written language, will be seen to be inter-related in very important

ways. As a result, students will be able to integrate their increased cognizance of oral language acquisition with reading/writing development. Three underlying assumptions will guide this course: (a) language is a means of representing information, (b) language is a social act, and (c) knowledge about normal language acquisition can be used to better understand the nature of specific language disorders in children. Language will be discussed from both a phenomenological and communicative perspective.
Prerequisite: EDUC 654.
Spring, 3 Credits

EDUC 601 Methods & Materials of Teaching Reading
This course is designed to assist teachers in the development and refinement of skills necessary to provide and implement activities and materials for the teaching of reading. Basic foundations of reading as a cognitive process and controversies related to reading instruction are investigated and discussed. Topics to be covered include: readiness, skills of reading, testing, and other assessment techniques. Investigation of historical programs, current programs and related research will be included in the study of methodology in reading instruction.
Fall, 3 Credits

EDUC 605 Literature and Reading for Children and Young Adults
A study of the literature for children and young adults. Acquaintance with contemporary as well as classic literature and the work of illustrators, the relationship between folklore and oral literature to fiction and non-fiction writing is basic to the content of the course. Much of the world of literature for young people will be read, analyzed and shared.
Spring, 3 Credits

EDUC 608 Teaching Reading in the Content Areas
Integrating subject matter and reading instruction with an emphasis on reading to learn rather than learning to read is the focus of this course. Topics covered will include text organization, comprehension and vocabulary strategies, study skills, and the reading/writing connection. Identifying skills to be taught, instruction to be followed, and materials to be used will also be addressed. Some of the classes will be conducted as workshops so that participants will be able to practice using the techniques presented in class.
Fall, 3 Credits

EDUC 609 Diagnosis of Reading Disabilities

Study and implementation of materials and methods of diagnosis. These include: observation records, interview, standardized and informal tests, and professional reports. Application of diagnostic techniques in an actual classroom or clinic situation.

Prerequisite: EDUC 601.
Fall, 3 Credits

EDUC 610 Treatment of Reading Disabilities

A systematic presentation of remedial techniques through demonstration lessons, case presentations, and supervised instruction of reading disabled children. A study of controversial issues in the treatment of children with difficulties in reading as well as investigation into current practices and research will be covered.

Prerequisite: EDUC 609.
Spring, 3 Credits

EDUC 611 Practicum in Reading: Case Studies

As a culmination of a sequence in the teaching of reading, this course requires the participants to apply the appropriate diagnostic and remedial skills with individual children under supervision in a clinical setting. Seminar sessions will include discussion related to establishing reading programs in schools, review of various published programs in reading, and current research in reading remediation.

Prerequisite: EDUC 610.
Summer, 3 Credits

EDUC 612 Teaching Comprehension Strategies

A "hands-on" approach to the teaching of comprehension skills in reading. Participants will review levels of reading comprehension and analyze in-depth materials and techniques at each of the described levels. Sample materials and activity/task cards will be developed by the group for practical use within the classroom situation. Materials will include texts, newspapers, magazines, and other avenues for the creation of stimulating vehicles to which comprehension strategies can be linked. Various comprehension strategies will be explored and practiced.

On Occasion, 3 Credits

EDUC 620 Methods and Materials of Teaching Social Studies

A theoretical and practical approach to techniques in the teaching of social studies in the elementary level.

Fall, 3 Credits

EDUC 630 Methods and Materials of Teaching Science

Seven specific methods appropriate to teaching science in the elementary school will be explored. Emphasis will be on the inductive approach and hands on science experiences.

Fall, 3 Credits

EDUC 642 Methods and Materials of Teaching Mathematics

A model for teaching mathematics will be presented, including special attention to the inductive approach. The lesson types will be fully explored with emphasis on the integration of manipulatives, problem solving, reasoning skills and communication.

Spring, 3 Credits

EDUC 659 Assessment Techniques

Participants will critically examine many approaches to assessment. Topics will include the standardization process, basic statistical concepts, norm-and criterion-referenced testing, authentic assessment, and interpreting and reporting of testing data.

On Occasion, 3 Credits

EDUC 660 Teaching Exceptional Students in the Regular Classroom

Current trends in the inclusion of exceptional students into the regular classroom will be examined. Particular emphasis will be on models of inclusion as described in the research literature. Procedural requirements, including the referral, evaluation and placement procedures and the IEP will be examined as they pertain to exceptional children receiving their education in regular classes. The preferred behavioral and instructional strategies will be studied for each of the seven categories of exceptional students.

Winter Session, 3 Credits

EDUC 661 Diagnostic/Prescriptive Techniques for Use with Exceptional Children

The course is designed to assist professionals and teachers in working with the exceptional child in the regular education environment. With a contemporary focus on the inclusive classroom, teachers require additional strategies and tools for an integrated classroom setting. A review of practical diagnostic instruments, case studies, and the multi-sensory/academic model.

Summer, 3 Credits

EDUC 662 Teaching Students with Learning Disabilities

This course is designed to provide an overview of the condition of specific

learning disabilities in students. The emphasis will be on disorders in the basic psychological processes that often underlie learning disabilities as well as indicators of learning disabilities that manifest themselves in skill acquisition, content area achievement and social/emotional development. Diagnostic, remedial and evaluative strategies will be explored.

Prerequisites: EDUC 580 or EDUC 660.
3 Credits

EDUC 663 Teaching Students with Emotional/Behavioral Disorders

Special Education strives to meet the needs of all students identified as disabled. Recent court actions as well as legislative mandates have challenged educators to serve all children in an inclusive educational environment. This course will focus on the etiology, identification, and behavioral and educational strategies associated with students classified as emotionally and/or behaviorally disordered. The legal mandates, the procedures for assessment and placement, family issues and classroom intervention strategies will be examined.

Prerequisites: EDUC 580 or EDUC 660.
On Occasion, 3 Credits

EDUC 664 Analysis of Teaching and Learning Behaviors

The focus of this course is the use of action research as a method to guide teacher decision making and planning in an educational setting. Students will examine the potential, the problems and the impact of action research and then generate areas of teaching and learning behaviors appropriate for an in-depth analysis. A plan will be developed to address the action or strategy that has been chosen for analysis and will include: implementation strategy, timetable, data collection and method of analysis.

Prerequisite: A minimum of 15 credits in special education must be completed prior to enrollment in this course.

On Occasion, 3 Credits

EDUC 665 Computers in Education

This course is designed to familiarize teachers, who are novices in computing, with how they can best utilize the computer to assist, enhance and enrich their curriculum. This hands on course will utilize the networked IBM computers and will include the use of Microsoft Word for work processing, Power Point for slide presentations and Linkway for animation. Telecommunications, including the Internet and E-mail will also be addressed.

Laboratory fee: \$25.00.
Summer, 3 Credits

EDUC 668C Practicum: Childhood Level

This course provides conditions under which the student can demonstrate competencies by working with young children with disabilities under the supervision of a qualified teacher. This course provides experience in administering assessments, designing individual instructional plans (IEPs), data collection and analysis and instructional adaptations.

*Prerequisites: EDUC 664.
On Occasion, 3 Credits*

EDUC 668A Practicum: Adolescence Level

This course provides conditions under which the student can demonstrate competencies by working with students with disabilities at the adolescence level under the supervision of a qualified teacher.

This course provides experience in administering assessments, designing individual instructional plans (IEPs), data collection and analysis and instructional adaptations.

*Prerequisites: EDUC 664.
On Occasion, 3 Credits*

EDUC 692C Student Teaching: Childhood Level

This course is required for matriculated students seeking New York State teaching certification in special education. For their two 7-week experiences during the semester, students will be placed in an inclusion classroom and in a self-contained special education classroom. It is expected that the student teacher is involved in the daily routines, planning and instruction in the classroom from the first day of each placement and that by the 7th week of each experience, the student teacher will have assumed full responsibility for all management and instructional activities under the supervision of the cooperating teacher. Weekly seminars on campus will focus on an analysis of the teaching performance, interpersonal experiences and case analyses. A minimum of four formal observations followed by a conference with the college supervisor will be scheduled during the semester.

Prerequisite: Permission of the Education Division

On Occasion, 6 Credits

EDUC 692A Student Teaching: Adolescence Level

This course is required for matriculated students seeking New York State teaching certification in special education at the adolescence level. For their two 7-week experiences during the semester, students will be placed in an inclusion

classroom and in a self-contained special education classroom. It is expected that the student teacher is involved in the daily routines, planning and instruction in the classroom from the first day of each placement and that by the 7th week of each experience, the student teacher will have assumed full responsibility for all management and instructional activities under the supervision of the cooperating teacher. Weekly seminars on campus will focus on an analysis of the teaching performance, interpersonal experiences and case analyses. A minimum of four formal observations followed by a conference with the college supervisor will be scheduled during the semester.

*Prerequisite: Permission of the Education Division
6 Credits*

EDUC 700 Education Research

Introduces the student to the purposes and procedures of research in education. Students study research designs and their appropriateness to educational problems. With the guidance of a faculty member, students determine a topic and develop a plan for the project. Faculty approval of a proposal for the Project must be granted before a student may enroll for EDUC 800.

Fall, 3 Credits

EDUC 800 Thesis

The implementation of the approved project proposal. Seminars, individual meetings, and conferences will assist the student with implementation, feedback, revision, and evaluation. The written Project is placed on permanent file with the Long Island University School of Education and is made available to all interested members of the educational community.

*Prerequisite: EDUC 700.
Spring, 3 Credits*

Student Teaching Courses

EDUC 691A Student Teaching - Art

Five school days each week are spent in a school assigned by the Teacher Education Office. Clinical practice experience in grades K-12 is required. Observations will occur throughout the semester to determine a student's progress. Seminars are held weekly on campus.

Every Semester, 6 Credits

EDUC 691E Student Teaching - Elementary

Five school days each week are spent in a school assigned by the Teacher Education Office. Clinical practice experience in grades K-6 is required. Observations will occur throughout the semester to determine a student's progress. Seminars are held weekly on campus.

Every Semester, 6 Credits

EDUC 691S Student Teaching - Secondary

Five school days each week are spent in a school assigned by the Teacher Education Office. Clinical practice experience in grades 7-12 is required. Observations will occur throughout the semester to determine a student's progress. Seminars are held weekly on campus.

Every Semester, 6 Credits

Graduate Courses in the Writing Program

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Roger Rosenblatt
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ENGL 501 Introduction to Graduate Writing

A three-week seminar that introduces students to one other, the faculty, the College, and the program in Writing. Students will write daily one-page works that will be shared among all participants in the program.
Laboratory fee: \$15.00.
Every Semester, 1 Credit

ENGL 502 The Writers Lecture Series
Students will attend the regular series of lectures sponsored by the Writing program and meet at least once a week under the direction of a faculty advisor to discuss and write about topics raised in the lecture series.
Every Semester, 2 Credits

ENGL 503 How to Teach Writing
This course is designed to equip students with the skills necessary to teach writing to others, including undergraduates in composition or in creative writing courses. Typically, the course will have two components. In the first, students will do the work normally associated with an undergraduate writing course. In the second, students will visit undergraduate courses, work as tutors, read works on the teaching of writing, discuss theories of teaching, and write critical papers about, and sample syllabuses for writing courses.
Annually, 3 Credits

ENGL 602 Advanced Writing Workshop

The workshop is open to students interested in any form of writing. Students are encouraged to pursue their own writing interests while simultaneously being exposed to the work of others in varying genres. Regular writing is required, and vigorous analysis and discussion are encouraged.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 603 Advanced Fiction Writing

Regular submission, discussion, and analysis of students' work in one or more of the modes of fiction, including the short story, the novella, and the novel. Students will also examine relevant works that illustrate point of view, character development, dialogue, plot, setting, theme, motif, and other aspects of fiction.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 604 Advanced Poetry Writing

Regular submission, discussion, and analysis of students' work in poetry. Students will also examine relevant works that illustrate rhythm, verse structure, revision, metaphor, and other aspects of poetry.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 605 Advanced Scriptwriting

Regular submission, discussion, and analysis of students' work in one or more of the contemporary modes of scriptwriting, including writing for film, theater, radio, and television. Students will also examine relevant works that illustrate point of view, character development, dialogue, plot, setting, and other techniques vital to scriptwriting.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 606 Advanced Non-Fiction Writing

Regular submission, discussion, and analysis of students' work in one or more of the contemporary fields of non-fiction writing, including biography, autobiography, expository writing, historical inquiry, and social commentary. Students will also examine relevant works that illustrate the methods and techniques available to the non-fiction writer.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 607 Advanced Business and Professional Writing

Regular submission, discussion, and analysis of students' work in one or more

of the contemporary modes of business and professional writing, including writing for advertising, business, and professional organizations. Students will also examine relevant works that illustrate the strategies available in modern business communication.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 608 Advanced Writing about Science and Technology

Regular submission, discussion, and analysis of students' work in the field of scientific and technological writing. The course will stress writing that makes complex subjects intelligible to the general public. Students will also examine relevant works that illustrate the strategies available in contemporary writing about science and technology.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 651 Forms of Professional Writing

A seminar concentrating on one area of contemporary writing, to be announced in the course schedule. This course allows students to study and write intensively in one genre, such as the short story, the lyric poem, the business report, or the popular scientific article. There will be regular submission, discussion, and analysis of students' writing.
Laboratory fee: \$15.00.
Annually, 3 Credits

ENGL 652 Writing and Society

A seminar that examines one area of writing and its relationship with society. The particular theme of the course will be announced in the course schedule. This course may be used partially to fulfill the literature requirement of the M.F.A.
On Occasion, 3 Credits

ENGL 661 The Craft of Writing

A seminar concentrating on the study of one area of writing or literature, to be announced in the course schedule. For example, the course may study the lyric tradition in poetry, the development of the film script, or the evolution of the popular magazine article. The emphasis will be on scholarly analysis and historical inquiry. This course may be used to fulfill the literature requirement of the M.F.A.
On Occasion, 3 Credits

ENGL 671 Topics in English

A seminar concentrating on the study of one area of literary study, to be announced in the course schedule. The course may examine a contemporary or historical trend in literature, a social

issue expressed in literature, or any other topic of relevance and concern to students of writing. The emphasis will be on scholarly analysis. This course may be used to fulfill the literature requirement of the M.F.A.

On Occasion, 3 Credits

ENGL 681 Independent Study in English and Writing

Independent studies in topics chosen by the student and the student's advisor are arranged through an individual instructor and require the permission of the program director and the College dean.

Every Semester, 3 Credits

ENGL 691 The Thesis

Every student in the M.F.A. program in Writing must complete a thesis that is a publishable, book-length work. It may be fiction, non-fiction, poetry, or a script for the visual media. It may be a collection of short pieces. Its subject matter may be scientific or literary. It may be business-oriented or academic. The thesis is judged solely on the quality of its intelligence and its writing. Every student will, with the assistance of the program director, choose a thesis supervisor to provide guidance and criticism in the completion of the project. At the same time that the thesis supervisor is chosen, the program director will also guide the student in the selection of a thesis committee, which will consist of the thesis supervisor, one other member of the faculty in Writing, and one outside reader knowledgeable in the student's field of interest. Progress toward the completion of the thesis will be reviewed not only by the thesis supervisor but also by members of the thesis committee. A complete description of the policies regarding the thesis in the M.F.A. program in Writing is available from the Humanities Division office.

Every Semester, 6 Credits

Gerontology Courses

Faculty

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GRT 500/500C Processes of Aging/ Introduction to Aging

This introductory course is designed to

provide a knowledge base for working with the aging and their families as well as to familiarize the student with the theoretical underpinnings and attitudinal factors that must be considered when working with the aging. Socioeconomic, psychological and physical aspects of aging will be explored and practical applications of issues studied will be emphasized.

Every Semester, 3 Credits

GRT 501C Processes of Aging/Introduction to Aging II

This course constitutes the applied portion of the Processes of Aging in that it provides the student with interactive opportunities to develop writing and analytical skills in their role in working with older adults. The concepts of self-identity and self-perception, as they relate to values clarification, will be explored. This will enable the student to build on the theoretical framework provided in GRT 500C. This course is for Health Care Professional Certificate only.

On Occasion, 3 Credits

GRT 502 Psychology of Aging

The last ten years have marked the reemergence and articulation of a view of development which has come to be known as the life span developmental perspective. The objective of this course is to examine psychological development during adulthood and old age within the context of this perspective. Students will become familiar with the psychological issues, processes, and variability in adulthood and old age. Special attention will be given to identifying the mental health problems of the elderly population and support systems that can enhance self-esteem in old age.

On Occasion, 3 Credits

GRT 503 Applied Research

This course examines a variety of applied research methods that can be utilized in designing gerontological studies which uncover concerns of the aged. Students design a specific research project for application.

On Occasion, 3 Credits

GRT 504 Physiology of Aging

Aging populations face declining cognitive, sensory, and motor functions, sexual activity, and resistance to many diseases. Ultimately those who grow old must face these challenges, and consequently a knowledge of them is essential for those dealing with the elderly. This course will provide a survey of the physiology of aging with a focus on both sexual and neuropsychological changes.

On Occasion, 3 Credits

GRT 505 Public Policy and the Economics of Aging

This course provides the student with an in-depth examination of how public policy for the aged is formulated on the national, state, and local level. Within the context of this course, students will be exposed to timely public policy issues such as the future of Social Security; the mission of the Older American's Act; and the changing nature of older adult entitlement programs. Specific attention will be directed at how public policy impacts on the diverse nature of our local aging population.

On Occasion, 3 Credits

GRT 506 Sociology of Aging

This course examines the social systems and environmental/cultural influences on aging. Emphasis is given to the role changes that older adults experience that influence living patterns, decision-making, and retirement options. Specific attention will be given to the family structure in later life and the need for formal/informal support networks.

On Occasion, 3 Credits

GRT 507/508 Field Placement I & II

Students enrolled in the MPS program are required to take one field placement. This field placement is designed to develop students' skills in working with older adults in an agency or institution. The student will learn about community programs and policies affecting the elderly, including an exposure to ethical and financial aspects of gerontology. The student will learn about and perform geriatric assessments. The course requires a minimum of 120 hours of direct contact experience.

Prerequisites: Student must have completed 9 hours of graduate credit.

On Occasion, 3 Credits

GRT 509 Seminar in Life Crisis and Adult Development

This seminar provides the student with an opportunity to explore crisis situations for the older adults who are unable to adjust or adapt to changing life conditions. Such crisis situations may occur during the pre-retirement period when the person is considering retirement plans, at retirement or during the first year thereafter when one addresses leisure time or living arrangements. Students will gain an understanding of their role in helping pre-retirees and retirees review their personal value systems and make appropriate adaptations.

On Occasion, 3 Credits

GRT 510 Seminar in Evaluation, Intervention, and Screening Techniques

This seminar will provide the student with the techniques of assessment and evaluation of older adults. Attention will be given to the evaluation of depression in the elderly and specific types of intervention strategies in working with the community-based and institutionalized older adult. Emphasis will also be given to the utilization of family therapy and support groups which can be of assistance to the caregiver of a functionally disabled older adult.

On Occasion, 3 Credits

GRT 511 Seminar in Social Gerontology

The goals of this course are to provide an understanding of current sociological theories of aging and their applications in gerontology; to review historical developments which led to current policies and programs for older adults; to examine the ways in which policies and programs are translated into services delivery — in both community and institutional settings.

On Occasion, 3 Credits

GRT 512 Practicum in Environmental Design

In this course we will examine the macro environmental and micro environmental design issues for elderly populations. We will examine environmental design for private homes, senior centers, adult day care (for both frail elderly and Alzheimer's victims), nursing homes, and community/neighborhood environmental design. Through field trips, classroom participation, readings and lectures we will learn how to discover and create environments which are user friendly to elders, enhancing their skills without diminishing remaining strength and abilities.

On Occasion, 3 Credits

GRT 514 Practicum in Community and Public Resources

As the aging network increases, the management of information and referral systems and the communication of information become increasingly significant issues. This practicum provides students with the experience needed to identify public and private community resources that are beneficial to older adult clients and their families.

On Occasion, 3 Credits

GRT 515 Practicum in Evaluation, Intervention and Screening Techniques

This course provides students with extensive field experience in conducting psycho-social and medical assessments with

older adults residing in institutional and community settings. Emphasis is given to the identification and usage of various assessment tools to evaluate skills of daily living, cognitive impairments, etc.

On Occasion, 3 Credits

GRT 516 Advanced Research

This course provides an opportunity to learn different research methodologies in conducting qualitative and quantitative research on aging. Students have the opportunity to conduct in-depth research on a gerontological subject of their choice under the supervision of a faculty member.

On Occasion, 3 Credits

GRT 517 Community Planning

In this course, students will learn how to conduct a community planning analysis articulating a variety of unmet social service needs of older adults, and then devise strategies to address these needs. Using the towns of Eastern Long Island, the students will determine the needs, political structure, resource allocation and social service delivery mechanisms for the older adults of this area.

On Occasion, 3 Credits

GRT 519 Educational Gerontology

This course will provide an understanding of the process of teaching the older adult and of developing educational programs for them in a variety of settings. The student will have the opportunity to gain the competencies to teach the older adult and to develop educational activities for them.

On Occasion, 3 Credits

GRT 520/520C Health and Aging

The goals of this course are to familiarize students with the basic physiology of the human body, physical changes associated with the aging process, the diseases and conditions typically associated with aging, and the importance of good nutrition and exercise in maintaining good health over the life span.

On Occasion, 3 Credits

GRT 521C Health and Aging II

This course constitutes the applied portion of Health & Aging in that it provides an array of interactive opportunities for the student to work with older adults in a variety of dynamic settings within our community. The student will be able to observe, interact and develop insight into the growth and change processes experienced by older clients as they are nurtured in the health care environment. The concepts of the integrated Bio/Psycho/Socio/Spiritual self will be

explored as it relates to change and the aging process. The interactive opportunities will enable the student to build on the theoretical framework provided in GRT 520. This course is for Health Care Professional Certificate only.

On Occasion, 3 Credits

GRT 523 Entrepreneurship in Gerontology

During the next decade, the largest area of employment growth in the field of gerontology will be entrepreneurial businesses. A major aspect of this course is to provide students with the tools and information to design and acquire funding for non-profit oriented business endeavors. Students will learn how to identify gerontology-related business opportunities; develop a business plan; how to acquire grant and seed money; and effectively market to the 50 plus consumer.

On Occasion, 3 Credits

GRT 525 Anthropology of Aging

The goals of this course are to provide a cross cultural comparative perspective on the aging process and the roles and statuses of older adults. The course examines definitions of "old," gender differences in aging, and the effects of modernization on older adults in non-Western societies.

On Occasion, 3 Credits

GRT 700/700C Special Topics in Gerontology

Specific topic areas will be selected by the instructor. This seminar will enable the student to focus in depth on a particular issue in Gerontology: working with the confused older adult; women and aging; death, dying, and bereavement; elder abuse; health care policy, etc. This course can be used to fulfill the requirements of Subspecialty Track 1 (Human Services) and/or Subspecialty Track 2 (Program Administration), depending on the topic chosen. GRT 700C is used to fulfill requirements for the Health Care Professional Certificate only.

On Occasion, 3 Credits

GRT 705 Accounting for Government, Not-for-profits, and Social Service Agencies

This course is designed to provide students with basic accounting skills in operating a government, not-for-profit or social service agency. Specific attention is given to identifying accounting principles that are utilized for cost containment, government grants, and cash flow procedures.

On Occasion, 3 Credits

GRT 710 Administration Principles and Practices in Gerontology

Specific attention is given to the unique issues that administrators face in operating older adult services and programs. Students will develop an understanding of applied principles and practices in relation to staffing patterns, establishment of goals and objectives, and client/staff relations. The overall goal of this course is to equip students with the skills needed to be effective administrators.
On Occasion, 3 Credits

GRT 711 Long Term Care Administration

This course examines the delivery of long-term care services within the institutional and community-based setting. Specific attention is given to various long-term care models, case management services, and the role of the gerontologist in the LTC setting.
On Occasion, 3 Credits

GRT 712 The Aged in the Community

In this course we will examine both formal and informal relationships between aged people and their community. Readings, and lectures from practicing geriatric professionals and community agency personnel, and the professor will focus on identifying available community services and enhancing delivery of these services to the aged in the community.
On Occasion, 3 Credits

GRT 713 Leadership Styles and Management Strategies

Leadership Styles and Management Strategies will integrate selected topics from the fields of management and organizational behavior with the specific needs of those who provide goods and services to the mature adult. Areas of discussion will include the managerial functions of planning, organizing, controlling, and motivating staff and agency; leadership skills; communication power; managing diversity, the service sector and organizational culture.
3 Credits

GRT 715 Promotion, Principles, and Practices in Gerontology

Gerontological organizations must communicate their services to their target markets in order to survive. A specific emphasis will be placed on not-for-profit organizations in such a way that skills can be generalized to entrepreneurial and large service organizations. Upon completion of this course, students will be able to: segment markets; identify and access appropriate media; create public service announcements; implement pub-

licity strategy; identify low-cost promotion channels; maximize persuasive communications.

On Occasion, 3 Credits

GRT 801 Integrated Paper

The integrated paper is the culminating paper in the gerontology program. Students will work closely with the Program Director to develop and write the finished product. The integrated paper includes a presentation of the knowledge, skills, and insights the student has acquired throughout their course-work. To demonstrate analytical expertise, students will present within the paper a particular ethical, legal, or financial dilemma, and suggest potential solutions. To complete the paper, students often meet in small groups to discuss different approaches to writing the various required sections.
3 Credits

GRT 858 Counseling Older Adults

The provision of mental health services and counseling for the older adult presents a variety of unique challenges. This course provides "hands-on" tools and skills in working with older adults that could benefit from counseling due to a life-crisis, widowhood, divorce, etc. Students are given an appreciation for utilizing counseling techniques that are geared to helping older adults maintain their independence, dignity, and life-style needs. This "hands-on" course will provide all human service and health care professionals with the ability to understand the "world view" of the aged and how to use the strengths of older adults as a means to help themselves.
On Occasion, 3 Credits

GRT 859 Practicum in Counseling

Designed to follow GRT 858, this course provides the student with the opportunity to observe actual counseling sessions, to learn different counseling techniques, and skills. The student will interact with different professional counselors in a variety of counseling settings.
On Occasion, 3 Credits

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ARTS 522 20th Century Art

A study of the major visual arts of the 20th century. An intensive study of the art of this century. Lectures and discussions focus on the areas of painting, drawing, sculpture, crafts, decorative arts, and architecture.
On Occasion, 3 Credits

ARTS 530 Drawing

Advanced techniques and concepts of drawing with emphasis on the development of individual styles and techniques.
Laboratory fee: \$50.00.
On Occasion, 3 Credits

ARTS 535 Painting

Advanced techniques and concepts of painting with an emphasis on the development of individual approaches.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 538/338 Master Art Workshop

A practical workshop for artists in the heart of America's number one art community. A creative and in-depth studio experience for the artist who has mastered the basic techniques of painting, drawing and sculpture, with such artists as Robert Dash, April Gornik, Berenice D'Vorzon, Eric Fischl, Larry Rivers, Miriam Schapiro, Dan Welden, and Steve Wood. Interaction with visiting artists includes critiques, discussions, and visits to the artists' studios.

Prerequisite: Special Application required through the Arts And Media Division

Summer, 4 Credits

ARTS 541 Sculpture: Modeling

Clay modeling, including full-round and relief projects. Figure studies from models. Individual styles encouraged to evolve from the traditional approaches.

On Occasion, 3 Credits

ARTS 550 Papermaking as an Art Form

The process and techniques of creating various types of pulps and papers and using the papers as an arts and crafts expression.

On Occasion, 3 Credits

ARTS 551 Ceramics

Advanced clay-working techniques and concepts with the emphasis on individual research problems. Gallery/museum visits are required.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 555 Weaving

Loom and off-the-loom weaving techniques are covered as well as the development of an understanding of the fibers and their uses.

On Occasion, 3 Credits

ARTS 556 Jewelry

Designing and forming jewelry in silver and other metals. The course includes the development of an understanding of the tools and techniques of jewelry.

On Occasion, 3 Credits

ARTS 571 Photography

Students develop advanced techniques and work with experimental processes in developing an individual style. Includes work with 2 1/4 x 2 1/4 and

4 x 5 cameras.

Laboratory fee: \$55.00.

On Occasion, 3 Credits

ARTS 577 Master Photography Workshop

A workshop for photographers taught by master photographers. During each of the four weeks of the workshop various aspects of photography will be covered in a series of one-credit courses which are one week in duration.

Laboratory fee: \$55.00.

Summer, 3 to 6 Credits

ARTS 580 Silkscreening

The course develops an understanding of the tools, materials and processes involved with silkscreen printing as an art form.

On Occasion, 3 Credits

ARTS 581 Etching

The course develops an understanding of the tools, materials, processes and techniques involved with etching.

Laboratory fee: \$50.00.

On Occasion, 3 Credits

ARTS 582 Lithography

The course develops an understanding of the tools, materials, processes and techniques involved with stone and aluminum plate lithography.

On Occasion, 3 Credits

DANC 500 Dance Performance Workshop

Designed to provide a performing experience along with a study of dance techniques and dance composition, synthesizing ballet, jazz and modern dance. Semester's work results in a special production.

On Occasion, 3 Credits

THEA 502 Theatre Workshop: Technical and Performance

Theatre workshop culminating in a performance. Students may work chiefly in performance or in technical aspects of production.

On Occasion, 3 Credits

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Travel Directions

Coming by Plane

Kennedy Airport – Located in New York City, 2 hours from Southampton College. The Long Island Airport Limousine Service (L.I.A.L.S.) is the least expensive car service from the airport. When you arrive, look for the L.I.A.L.S. courtesy phone in the baggage claim area to make arrangements for transportation.

LaGuardia Airport – Located in New York City, 1 1/2 hours from the College. (See directions under Kennedy Airport for L.I.A.L.S.)

Islip/MacArthur Airport – Located in Suffolk County, about 1 hour from the College. (See directions under Kennedy Airport for L.I.A.L.S.)

Coming by Train

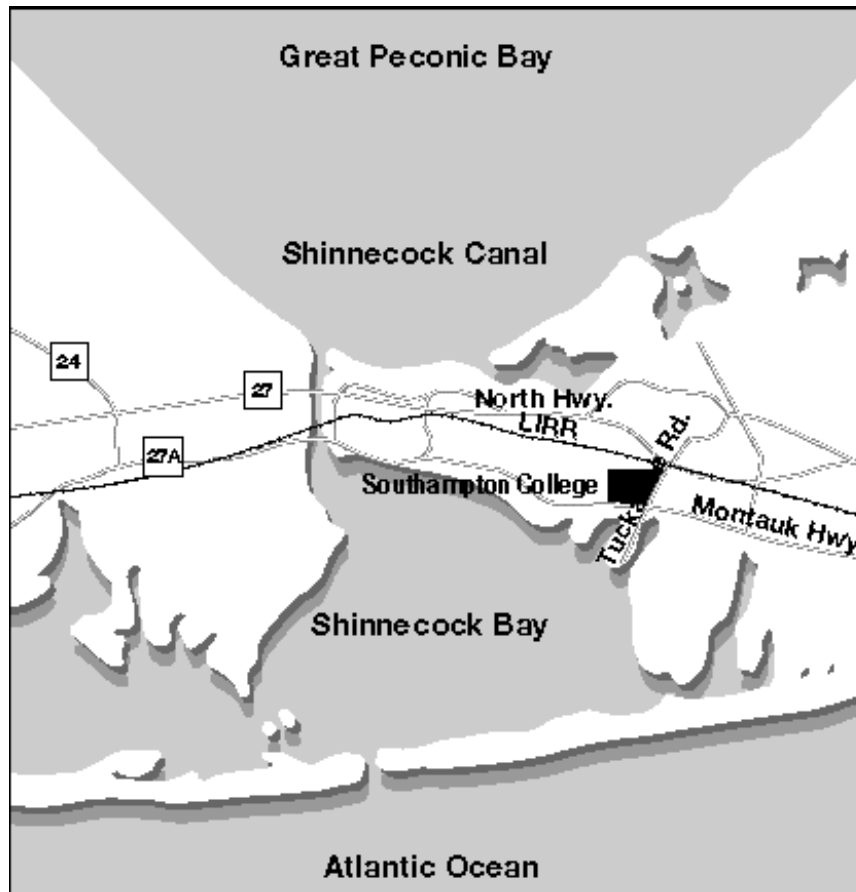
The Long Island Railroad stops right on the Southampton College Campus. For current schedules, train routes and fare information, call (718) 217-LIRR. On Long Island call (631) 231-LIRR.

Coming by Car

From New York City and other points west of Southampton – Long Island Expressway (Rt. 495) East to Exit 70. Turn right at the end of the exit ramp onto Rt. 111, Manorville Road. Follow to end turn left onto Rt. 27 East (Sunrise Hwy.) to exit 65S (Hampton Bays). Turn left at light on Rt. 27A and proceed for 6 miles to Southampton College.

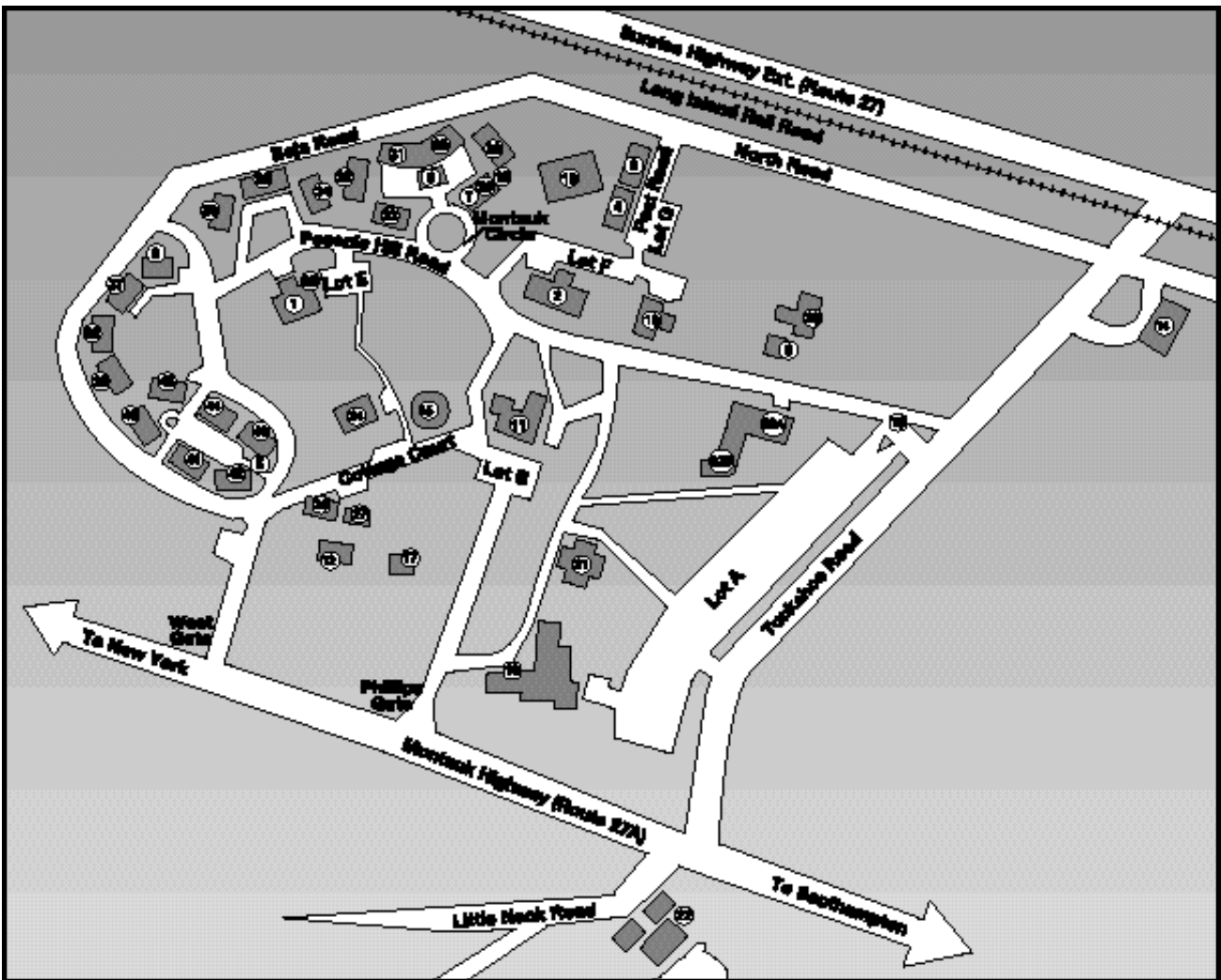
From Upstate New York – Take New York Thruway South to Tappan Zee Bridge. Take Cross-Westchester Expressway to the Throgs Neck Bridge. Keep right on the bridge. Follow signs to Eastern Long Island, Cross Island Parkway. Take Cross Island Parkway to Route 495 Long Island Expressway East. (See directions from New York City.)

From New England – Take Route I-95 South to the Throgs Neck Bridge. Keep right on the bridge. Follow signs to Eastern Long Island, Cross Island Parkway. Take Cross Island parkway to Route 495 Long Island Expressway. (See directions from New York City.)



From New England via Cross Island Ferry – From the Ferry dock, turn left on Sound Avenue, Route 48. Follow this road all the way to the intersection of County Route 105 (about 45 minutes from ferry). Turn left on Route 105. Follow to traffic light at intersection of Route 24. Turn left onto Route 24 South, follow to end. Turn left at light on Rt. 27A and proceed for 6 miles to Southampton College. Turn left onto Tuckahoe Road. Park in the lot on the left.

Ferry service is available year-round from New London, CT to Orient Point, Long Island, or from Bridgeport CT to Port Jefferson, Long Island. For more information, call Cross Sound Ferry at (860) 443-5281 or Bridgeport Ferry at (631) 473-0286.



Administrative Buildings

- 1 Abney Peak
- 2 Chester C. Wood Hall
- 3 Children's School
- 4 Garage
- 5 Health Services
- 7 Physical Plant
- 9 Receiving
- 10 Security Booth
- 11 Southampton Hall

Academic Buildings

- 8 Queen Anne Computer Center
- 12 Munford Art Studio
- 16 Business Center
- 19 Fine Arts Building
- 20 Technology Center
- 21 Library
- 22 Marine Science Complex
- 23A Natural Science Center

- 23B Chancellors Hall
- 24 North Cottage Art Studio
- 25 Psycho-Bio Laboratory
- 26 West Cottage Art Studio
- 27 East Cottage Art Studio
- 28 Montauk 100s – Offices/Classrooms
- 29 Montauk 200s – Offices/Classrooms

Other Facilities

- 6 Jacob's Greenhouse
- 13 Tennis Courts
- 14 Gym
- 15 Windmill
- 17 Swimming Pool

Montauk Residence Halls

- 30 Montauk 300
- 31 Montauk 400

- 32 Montauk 500
- 33 Montauk 600

Peconic Residence Halls

- 34 Peconic 400
- 35 Peconic 500
- 36 Peconic 600

Federal Residence Halls

- 37 Bridgehampton
- 38 Cutchogue
- 39 Wainscott
- 40 Sagaponack
- 41 Greenport
- 42 Shelter Island
- 43 Mattituck
- 44 Southold
- 45 Amagansett

Long Island University's Six Campuses

