

Class of 2011

Registration

Planning Guide



How To Use This Guide

The Registration Planning Guide has been created to make your Orientation experience go as smoothly as possible. It is organized in a way that is easy to follow, with step-by-step instructions. Follow the steps below as you work your way through this *Guide*:

Step 1: Read about Undergraduate Colleges Program and Curriculum	3
Step 2: Read about the Freshman Learning Communities Program	5
Step 3: Check out the Advanced Placement and Transfer Credit Information	6
Step 4: Take the Online Writing Placement Essay	8
Step 5: Take the Online Math Assessment	9
Step 6: Read about the different Majors, Minors, Pre-Professional Fields of Study, and Freshman Courses	10
Step 7: Complete and return the Freshman Registration Planning Form in the enclosed blue envelope	15
Step 8: Submit your University Health Form to Student Health Services	18
Step 9: Come to Orientation!	19



Welcome



Congratulations and welcome to Stony Brook University! You are about to embark on a journey that will prove to be an exciting one, filled with opportunities for you to grow and expand your knowledge and experience in the classroom and beyond.

Right now you may have many questions and concerns about starting college this upcoming semester, as all first-time students do. You may be wondering specifically about your Orientation, which you will be attending over the summer (or in January). This Orientation will be your first real opportunity to experience the University and your Undergraduate College. You will have the opportunity to meet your fellow students, faculty, and staff, and register for your first-semester classes.

There is much to know to help you prepare for all you will be doing at Orientation, but don't worry! This *Registration Planning Guide* is packed with information to ensure that you get started on the right track. We even set it up for you with easy-to-follow steps, so you know what you need to do and when. When you complete all the steps in this Guide you can rest assured that your Orientation and semester scheduling process will go as smoothly as possible.

Please take the time now to begin reading through all the information in this *Registration Planning Guide*. Make sure you complete all the steps, including the Registration Planning Form on pages 15 to 17.

On behalf of Stony Brook University, we welcome you and look forward to working with you!



HELPFUL STONY BROOK WEB SITES

Stony Brook University Home Page	www.stonybrook.edu
Academic Advising	www.stonybrook.edu/aadvising
Campus Dining	www.campusdining.org
Campus Housing/Campus Residences	www.studentaffairs.stonybrook.edu/res/
Career Center	www.stonybrook.edu/career
Commuter Student Services	www.studentaffairs.stonybrook.edu/commuter
New Student Welcome Center	www.stonybrook.edu/newstudents
Orientation and Family Programs	www.stonybrook.edu/orientation
Pre-Health Advising	www.stonybrook.edu/healthed
Pre-Law Advising	www.stonybrook.edu/prelaw
Transfer Office	www.stonybrook.edu/transfer
Transportation and Parking Services*	www.stonybrook.edu/parking
Undergraduate Colleges	www.stonybrook.edu/sb/colleges

* Includes information on how to apply for an on-campus parking permit, campus bus schedules, and student parking locations.

STEP 1

The Undergraduate Colleges Program and Curriculum

Stony Brook's Undergraduate Colleges are small but vital communities, offering individualized support while tailoring the first-year experience for students with similar interests, regardless of intended major. Each incoming freshman is assigned to one of six Undergraduate Colleges: Arts, Culture, and Humanities; Global Studies; Human Development; Information and Technology Studies; Leadership and Service; and Science and Society. The Colleges are named for distinct themes around which academic and social life revolve. The system is intended to let students explore a wide range of interests, both within their intended majors and across the academic spectrum. For example, a student on the pre-medical track majoring in biology could feel at home in the College of Arts, Culture, and Humanities.

The Undergraduate Colleges exemplify Stony Brook's unique approach to life and learning, combining all the advantages of a major university with the close connections of a small community. Any student will find his or her niche here at Stony Brook in one of our six Undergraduate Colleges.

While each College has its own personality, there are many experiences that will be the same for every first-year student:

- **A committed team of faculty and staff.**
The Faculty Director is an esteemed member of the faculty who provides intellectual and academic leadership for the College. The College Advisor provides academic support and guidance for each freshman in that College. The Quad Director and Residence Hall Directors provide expertise in the areas of student development and student life at Stony Brook.
- **Student Involvement.**
Each College hosts frequent, varied social and educational activities. Students can easily get involved through College student councils and programming boards.
- **Shared Curriculum.**
Freshman Seminar 101: In the fall, each freshman is enrolled in a College-specific seminar. It's a semester-long opportunity to get acquainted with Stony Brook, taught by staff who know and understand the campus community. The course is designed to give new students the skills they need for success—both

academic and social—while exploring aspects of the Colleges' respective themes. Some of the topics covered in the course include study skills, test taking and test anxiety, health/well-being and success in college, academic citizenship, time management, academic and career planning, introduction to campus resources, and how to get involved on campus.

Freshman Seminar 102: The Undergraduate College Spring Seminars are small, interactive courses designed to introduce first-year students to thought-provoking and interesting subjects. The seminars offer a unique opportunity to explore ideas, learn from peers, and get to know faculty in small, intimate classroom settings. Faculty from departments across campus will instruct seminars that focus on a current intellectual interest. These topics are quite diverse and include a broad range of academic disciplines. By taking these seminars, students will learn in a small community with faculty and other students who share their interests.

COLLEGE DESCRIPTIONS



ACH: Arts, Culture, and Humanities is for individuals who are interested in the wide scope of human activity—the making of art, the study of behavior, and the varieties of language, society, and culture that make up our world. Through programs that point the way to opportunities to think, make, do, and perform, the College is intended to encourage students to stretch their imaginations, hone their skills, and enrich their minds. The College also boasts a newly refurbished arts and cultural center including a performing arts space and digital media, broadcasting, music, and art-making facilities. Visit www.stonybrook.edu/ach for more information.



GLS: Global Studies focuses on the ways in which the modern world has become a single global community and the implications of this fundamental shift for world prosperity and citizens' daily lives. This College will reflect on the ways in which all the elements of American culture—economics, leisure time, music, education, medicine, and even sports—are enhanced by our interchange with other countries. We will confront the problems associated with globalization, including ethnic friction, world inequality and war, and we will embrace the enriching experiences that globalization brings, including exotic cuisines, remarkable music, movies with global themes, and cross-cultural friendships. Becoming a global citizen will enhance and enrich the rewards of any profession you select, from engineering to medicine to literature to business. Visit www.stonybrook.edu/gls for more information.



HDV: The College of Human Development is devoted to the exploration of what it means to be human, in all its dimensions—physical, social, and cultural. The College is home to all those with interests in human health, development, origins, and history in all its richness. Anthropologists, biological scientists, engineers, health professionals, physical scientists, psychologists, social scientists, and humanists with an interest in authentic understanding of the human condition—all find homes here and all contribute to the rich mix of insights and perspectives that is the human world. Visit www.stonybrook.edu/hdv for more information.



ITS: Information and Technology Studies is designed for students interested in the growing areas of technology development and information processing and management. Students will be provided with opportunities to interact with the researchers behind some of the cutting-edge technologies being developed at Stony Brook. The College seeks to infuse students with a sense of wonder as they consider their own role in shaping the future. It provides an enriched first-year experience by creating a learning community focused on creativity, integrity, leadership, and scholarship. Visit www.stonybrook.edu/its for more information.



LDS: Leadership and Service encourages students to explore the meaning of community service and leadership—two keys to career success and life satisfaction. Students from diverse backgrounds and interests learn to meet challenges that bring about personal and social change and take advantage of leadership opportunities and the development of leadership skills. Students learn about the work of business, government, and nonprofit organizations and participate in activities, such as group projects and individual internships, to gain professional experience and test career choices. Visit www.stonybrook.edu/lds for more information.



SSO: Science and Society emphasizes imagination, research, and discovery in a social context. Students explore the power of creativity to transform the modern environment in which we live. Students are given opportunities to visit laboratories at Stony Brook and elsewhere where cutting-edge research is carried out. The College focuses on developing a well-rounded student who is intellectually prepared to meet the challenges of today's complex and changing world. Visit www.stonybrook.edu/sso for more information.

STEP 2

The Freshman Learning Communities Program

Now in its tenth year, Stony Brook's Learning Communities Program is an excellent choice for entering freshmen and is available for students in every Undergraduate College. The Learning Communities Program offers dedicated and involved professors, extensive mentoring and advising, and a smooth transition to the University.

A Stony Brook learning community is a small group of students who take a cluster of interconnected classes together. The heart of the program is the LRN seminar that links the subject matter of the other cluster classes together while enhancing academic skills that are vital for success in college and careers. Each LRN seminar fulfills a general education (DEC) requirement and includes Freshman Seminar 101.

The typical Learning Communities freshman is highly motivated, has a strong academic background, wants to be involved with friends and the campus community, and welcomes the opportunity to work closely with faculty and other students. By joining Learning Communities, you will develop skills for academic success, and have an enjoyable and rewarding freshman experience.

Freshman Learning Communities Program Course Clusters for Fall 2007

COMMUNITIES OF IDEAS

These courses are taken by students interested in the humanities and social sciences.

LRN 104 The Person and Society
JRN 101 News Literacy
PSY 103 Introduction to Psychology
WRT 101 or 102 Writing Workshop
Elective, your choice

COMMUNITIES OF IDEAS (TECHNOLOGY)

These courses are taken by students interested in computer science or information technology.

LRN 141 The Perspective from the Humanities
CSE 110 Introduction to Computer Science
MAT 123, 125, or 131 Calculus
WRT 101 or 102 Writing Workshop
Elective, your choice

COMMUNITIES OF IDEAS (BUSINESS)

These courses are taken by students interested in business.

LRN 104 The Person and Society
BUS 110 Business in the 21st Century
MAT 122, 123, or 125 Calculus
WRT 101 or 102 Writing Workshop
Elective, your choice

COMMUNITIES IN SCIENCE

These courses are taken by students preparing for careers in science, medicine, and the health professions.

LRN 131 Thinking About Science
CHE 131 General Chemistry
CHE 133 General Chemistry Laboratory
MAT 123, 125, or 131 Calculus
WRT 101 or 102 Writing Workshop

Space in Learning Communities is limited. If you would like to be considered for acceptance into Learning Communities, please check "yes" to Question 4 on your Freshman Registration Planning Form on page 15 in this booklet. Please visit www.stonybrook.edu/lcp for more information about the Learning Communities Program.



STEP 3

Advanced Placement (AP) and Transfer Credit Information

The Transfer Office reviews all transfer courses and AP, CLEP, and New York State Regents foreign language exam scores for applicability toward Entry Skills and Diversified Education Curriculum (known as “DEC,” Stony Brook’s general education requirements). Send transcripts and score reports to the Transfer Office, 134 Administration Building, Stony Brook, NY 11794-1909. For details on transfer credit policies and procedures, consult the *Undergraduate Bulletin* available online at www.stonybrook.edu/ugbulletin

GENERAL INFORMATION

- Stony Brook will grant up to 30 credits by examination in partial fulfillment of the bachelor’s degree, including AP, CLEP, RCE, DANTES, IB, and Stony Brook’s own Challenge Exam program. Test results have no effect on a student’s grade point average.
- Courses passed with a letter grade of C or higher at regionally accredited institutions that carry at least three semester hours of credit are accepted and evaluated for applicability to Stony Brook degree requirements.
- College courses completed while in high school will be evaluated for transfer credit toward DEC requirements upon receipt of an official college transcript.
- AP, CLEP subject examination, RCE, or Challenge Exam credit, or other approved credit by examination with appropriate scores, may be used to satisfy one course in each of the DEC E, F, and G requirements. AP credit may also apply to entry skills 1, 2, 3, and 4, the first course in DEC A, and DEC C. Refer to the Degree Requirements section in the *Undergraduate Bulletin* for more details.
- If you have AP credit, please call the Educational Testing Service at (609) 771-7300 and give them the Stony Brook University school code (#2548). If you have transfer credit, mail official college transcripts to: Transfer Office, Stony Brook University, 134 Administration Building, Stony Brook, NY 11794-1909.



AP Credit Chart

The table below lists available advanced placement (AP) exams, the relevant scores, and Stony Brook equivalency and applicability to degree requirements.

AP EXAM	SCORE	STONY BROOK EQUIVALENT	CREDIT	DEC *
Art				
History	4 or 5	ARH 101, 102	6	G
	3	none	3	G
Studio (Drawing)	3, 4, or 5	none	3	G
Studio (2D or 3D)	3, 4, or 5	none	3	G
Biology	4 or 5	waiver of BIO 150	4	E
	3	waiver of BIO 150	3	E
Calculus				
AB	4 or 5	MAT 131, placement 7	4	Skill 1, C
BC	4 or 5	MAT 131, 132, placement 9	8	Skill 1, C
AB or BC	3	none	3	Skill 1
Chemistry	4 or 5	CHE 131 and 132 (waiver of CHE 133, 134)	8	E
	3	none	3	E
Computer Science				
A	3	CSE 110	3	none
	4 or 5	CSE 114 (waiver of CSE 110)	4	none
A/B	3	CSE 110	3	none
	4	CSE 114 (waiver of CSE 110)	4	none
	5	CSE 114 and 214 (waiver of CSE 110)	7	none
Economics				
Macro	3, 4, or 5	none	3	F
Micro	3, 4, or 5	none	3	F
Macro and Micro	4 or 5	ECO 108	4+2	F
English Language/Comp	3, 4, or 5	none	3	Skill 2, 1st course, A
English Literature/Comp	3, 4, or 5	none	3	Skill 2, 1st course, A
Environmental Science	3, 4, or 5	none	3	E
French Language	3, 4, or 5	FRN 212	3	Skill 3
French Literature	3, 4, or 5	none	3	Skill 3, G
German Language	3, 4, or 5	GER 212	3	Skill 3
Government and Politics				
Comparative Government	4 or 5	POL 103	3	F
	3	none	3	F
U.S. Government and Politics	4 or 5	POL 102	3	Skill 4, F
	3	none	3	Skill 4, F
History				
European History	4 or 5	HIS 101, 102	6	F
	3	none	3	F
U.S. History	4 or 5	HIS 103, 104	6	Skill 4, F
	3	none	3	Skill 4, F
World History	3, 4, or 5	none	3	F
Human Geography	3, 4, or 5	none	3	F
Italian Language and Culture	3, 4, or 5	ITL 212	3	Skill 3
Latin				
Vergil	3, 4, or 5	LAT 251, 252	3	Skill 3
Literature	3, 4, or 5	LAT 251, 252	3	Skill 3
Music Theory				
	3, 4, or 5	MUS 119	3	G
Physics				
B	5	PHY 131	3	E
	3 or 4	none	3	E
C: Mechanics	4 or 5	PHY 131	3	E
	3	none	2	none
C: Electrical and Magnetic	4 or 5	PHY 132	3	E
	3	none	2	none
Psychology	4 or 5	PSY 103	3	F
	3	none	3	F
Spanish Language	3, 4, or 5	SPN 212	3	Skill 3
Spanish Literature	3, 4, or 5	none	3	Skill 3, G
Statistics	3, 4, or 5	AMS 102	3	Skill 1, C

*Note: Only one DEC E, F, and G may be satisfied by AP credit

STEP 4

The Online Writing Placement Essay

Why Writing is Important at Stony Brook

Every student must demonstrate a certain level of writing proficiency to graduate from Stony Brook. Success in the freshman writing sequence prepares students for the rigors of academic writing in their chosen discipline. Students must begin completion of the writing requirement during their first year at Stony Brook.

Taking the Right Writing Course

Since all students will be at different levels of writing skill, we offer an online writing placement essay that will help your academic advisor determine the appropriate initial writing course for you.

Essay Scores and Corresponding Courses	
Level 1	ESL 192
Level 2	ESL 193
Level 3	WRT 101
Level 4	WRT 102
Level 5	WRT 103

Note: You must pass WRT 102 with a grade of C or better to graduate from Stony Brook. If you place at Level 1 or 2, you are required to pass ESL 192 and/or ESL 193 in addition to passing WRT 101/102.

Essay Exemptions

Although most students will need to complete the online writing placement essay, some may be exempt from taking the essay based upon college-equivalent transfer credit, AP, or other test scores. To determine if you may qualify for an exemption, go to www.stonybrook.edu/writingplacement for more information. If you are unsure whether or not you may be exempt, it is best to register for and take the placement essay.

INSTRUCTIONS FOR COMPLETING THE WRITING PLACEMENT ESSAY

To take the Writing Placement Essay, go to www.stonybrook.edu/writingplacement and read the “Pre-Login Instructions” prior to beginning the essay. Please be sure to revise your essay prior to submission. Once your essay has been evaluated by the Department of Writing and Rhetoric, your score will be final.

NOTE: The writing placement essay is not offered every day. Please consult the Web page well in advance of your Orientation for schedule information.

Very Important: You must complete the essay before submitting your Freshman Registration Planning Form (pages 15 to 17 of this *Guide*) to register for your first-semester classes at Summer (or January) Orientation.

Computer Requirements

You will need a computer that has either Microsoft Internet Explorer 5 or higher, or Netscape 6 or higher Web browser. If you do not own a computer, you can use any public computer (i.e., at a public library or your high school) or a computer at one of Stony Brook’s computing (SINC) sites. For more information about the hours and locations of Stony Brook’s SINC sites, contact Student Orientation and Family Programs at (631) 632-6710.

Questions?

You can e-mail any questions you may have about the online writing placement essay to writing@notes.cc.sunysb.edu



STEP 5

The Online Math Assessment

Why Math is Important at Stony Brook

Every student must demonstrate a certain level of mathematics proficiency to graduate from Stony Brook. This requirement can be fulfilled by some students with the completion of one appropriate-level math course. However, depending upon your chosen area of study, you may need to take a series of math courses to satisfy your major requirements. Research at Stony Brook has discovered a strong connection between math mastery and student success in the sciences. Because of this, other courses, particularly those in the sciences, require a certain level of math mastery.

Taking the Right Math Course

Stony Brook has developed an online math assessment that will help determine the appropriate initial math course for you. This assessment is for registration purposes only and does not satisfy degree requirements. Please note that you must take a *proctored exam* on campus prior to the first day of classes to verify your math ability. For more information on dates, times, and locations, please visit <http://assess.math.sunysb.edu>

Math Assessment Score and Corresponding Course	
Level 1	MAP 101
Level 2	MAP 103
Level 2+	MAT 118 or AMS 101 or 102 or other statistics course
Level 3	MAT 122 or MAT 123
Level 4	MAT 125
Level 5	MAT 131 or 141 or AMS 151
Level 6	MAT 126
Level 7	MAT 132 or 142 or AMS 161
Level 8	MAT 127 or 132 or 142 or AMS 161
Level 9	Beyond 100-level calculus

Math Placement Scores and Corresponding Courses

The chart above explains what math course you will be advised to take based upon the score you receive on your online math assessment.

No Assessment Exemptions

For you to register for classes in the upcoming semester, you **MUST** complete this online assessment, even if you have AP or transfer credit in college-level mathematics courses.

Preparing for the Assessment

There are practice questions available to help you prepare and brush up on your math skills at: <http://assess.math.sunysb.edu>. You can complete the practice questions as many times as you wish, and you should practice until you feel comfortable with the concepts.

Topics Covered

The assessment covers topics ranging from algebra to pre-calculus and single-variable calculus. It is organ-

ized sequentially, meaning each section builds upon skills you have exhibited in previous sections. You must pass one section to advance to the next.

To determine your ability accurately, it is essential that you rely only on what you know, without using calculators, books, and/or friends. Treat this assessment as if it were an exam taken in the classroom.

Since students have a wide range of preparation, later sections of the assessment might cover material you may not know. You are not expected to complete parts on subjects you have not learned. The point of the assessment is to determine what material you do know, so we can help you enroll in the appropriate class.

After the Assessment

When you complete the assessment, you will receive a score that will indicate which level math course you are prepared to take. For more specific information, refer to the chart detailing math placement scores and the corresponding courses.

INSTRUCTIONS FOR TAKING THE MATH ASSESSMENT

You can take the online math assessment at any time starting today. You should allow yourself up to two hours to complete the assessment. Once you are ready to take the assessment, go to <http://assess.math.sunysb.edu>. Enter your Stony Brook ID (which is located on the Welcome letter included in this mailing) and use your birth date (in the form of [yyyymmdd]) as your password. For example, someone born July 4, 1986, would use 19860704 as the password.

Very Important: You must complete the online assessment before you submit your Freshman Registration Planning Form (pages 15 to 17 of this *Guide*) to register for your first-semester classes at Summer (or January) Orientation.

Computer Requirements

You will need a computer that has either Microsoft Internet Explorer 5 or higher, or Netscape 6 or higher. If you do not own a computer, you can use any public computer (i.e., at a public library or your high school) or a computer at one of Stony Brook's computing (SINC) sites. For more information about the hours and locations of Stony Brook's SINC sites, contact Student Orientation and Family Programs at (631) 632-6710.

Questions?

You can e-mail any questions you may have about the online math assessment to assessment@math.sunysb.edu

STEP 6

Majors, Minors, and Special Programs

Stony Brook offers more than 100 different programs of study, listed below. Although you may not be sure what major you will pursue, you probably have one or more possible areas in mind. If you are uncertain about a major, we recommend sampling introductory courses offered by various departments. Note that you must apply for admission to enter majors listed under the College of Business, College of Engineering and Applied Sciences, and the programs in the Health Sciences Center (with the exception of the Health Science major). Refer to the *Undergraduate Bulletin* for more information at www.stonybrook.edu/ugbulletin

College of Arts and Sciences

MAJORS

Africana Studies (AFS)
 American Studies (AMR)
 Anthropology (ANT)
 Art History and Criticism (ARH)
 Asian and Asian American Studies (AAS)
 Astronomy/Planetary Sciences (AST)
 Biochemistry (BCH)
 Biology (BIO)
 Chemistry—Bachelor of Arts or
 Bachelor of Science (CHE)
 Cinema and Cultural Studies (CCS)
 Comparative Literature (CLT)
 Earth and Space Sciences (ESS)
 Economics (ECO)
 Engineering Chemistry (ECM)
 English (EGL)
 European Studies (EUR)
 French (FRN)
 Geology (GEO)
 German (GER)
 History (HIS)
 Humanities (HUM)
 Italian (ITL)
 Linguistics (LIN)
 Mathematics (MAT)
 Multidisciplinary Studies (MTD)
 Music (MUS)
 Pharmacology (BCP)
 Philosophy (PHI)
 Physics (PHY)
 Political Science (POL)
 Psychology—Bachelor of Arts or
 Bachelor or Bachelor of Science (PSY)
 Religious Studies (RLS)
 Sociology (SOC)
 Spanish (SPN)
 Studio Art (ARS)
 Theatre Arts (THR)
 Women's Studies (WST)

MINORS

Africana Studies (AFS)
 American Studies (AMR)
 Anthropology (ANT)
 Art History and Criticism (ARH)
 Asian and Asian American Studies (AAS)
 Astronomy/Planetary Sciences (AST)
 Biology (BIO)
 Child and Family Studies (CFS)
 China Studies (CNS)
 Cinema and Cultural Studies (CCS)
 Classical Civilization (CLS)
 Community Service Learning (LCR)
 Comparative Literature (CLT)
 Dance (DAN)

English (EGL)
 Environmental Studies (ENS)
 European Studies (EUR)
 French (FRN)
 Geology (GEO)
 German (GER)
 Globalization (FLC)
 Health and Wellness (LHW)
 History (HIS)
 Human Sexual and Gender
 Development (LHD)
 Interdisciplinary Arts (LIA)
 International Studies (LIS)
 Italian (ITL)
 Italian American Studies (IAM)
 Japanese Studies (JPN)
 Jazz Music (JAZ)
 Judaic Studies (JDS)
 Korean Studies (KRS)
 Latin American and Caribbean
 Studies (LAC)
 Linguistics (LIN)
 Mathematics (MAT)
 Media Arts (MDA)
 Medieval Studies (MVL)
 Middle Eastern Studies (MES)
 Music (MUS)
 Optics (OPT)
 Philosophy (PHI)
 Physics (PHY)
 Political Science (POL)
 Religious Studies (RLS)
 Russian Studies (RUS)
 Science and Engineering (LSE)
 South Asian Studies (SAS)
 Spanish (SPN)
 Studio Art (ARS)
 Theatre Arts (THR)
 Women's Studies (WST)

SPECIAL PROGRAMS

EDUCATION AND TEACHER CERTIFICATION
 Secondary education certification programs
 in Biology, Chemistry, Earth Science,
 English, French, German, Italian,
 Mathematics, Physics, Social Studies,
 Spanish, and TESOL (K-12).

College of Business

Business Management—
 Major or minor (BUS)

School of Journalism

Journalism—Major or minor (JRN)

Marine Sciences Research Center

MAJORS

Atmospheric and Oceanic Sciences (ATM)
 Environmental Studies (ENS)
 Marine Sciences (MAR)
 Marine Vertebrate Biology (MVB)

College of Engineering and Applied Sciences

MAJORS

Applied Mathematics and Statistics (AMS)
 Biomedical Engineering (BME)
 Chemical and Molecular Engineering (CME)
 Computer Engineering (ECE)
 Computer Science (CSE)
 Electrical Engineering (ESE)
 Engineering Science (ESG)
 Information Systems (ISE)
 Mechanical Engineering (MEC)
 Technological Systems Management (TSM)

MINORS

Applied Mathematics and Statistics (AMS)
 Bioengineering (BNG)
 Biomaterials (BES)
 Computer Science (CSE)
 Electrical Engineering (ESE)
 Electronic, Optical, and Magnetic
 Materials (EOM)
 Manufacturing Engineering (MFE)
 Materials Science (ESM)
 Mechanical Engineering (MEC)
 Physical Metallurgy (PME)
 Technological Systems Management (TSM)

School of Health Technology and Management

MAJORS

Athletic Training (ATC)
 Clinical Laboratory Sciences (CLS)
 Cytotechnology (HTO)
 Health Science (HAN)
 Occupational Therapy (OPT)*
 Physical Therapy (DPT)**
 Physician Assistant (HAP)**
 Respiratory Care (HAR)

*Combination undergraduate/
 graduate program (BS/MS)

**Graduate programs only

MINORS

Adapted Aquatics (AAQ)

School of Nursing

Nursing—Major only (HNI)

School of Social Welfare

Social Welfare—Major only (HWC)

Preparation for Future Professional Study

Pre-Professional fields of study are those areas for which graduate-level courses or degrees are required to go into that field. In pre-professional fields, you prepare yourself for graduate work by taking certain courses at the undergraduate level. For example, although “Pre-Med” or “Pre-Law” are not majors at Stony Brook, there are certain required and suggested courses that must be taken at the undergraduate level to qualify for admission to professional graduate programs.

Preparing for the Doctoral-Level Health Professions

There is no pre-medical major at Stony Brook, and there is no preferred major for undergraduates seeking entrance into doctoral-level health professions schools such as dentistry, medicine, osteopathy, podiatry, and veterinary medicine. It is not necessary to major in a natural science; rather, you should pursue a subject you enjoy. More information is available at www.stonybrook.edu/healthed. You also can e-mail questions to prehealth@notes.cc.sunysb.edu

Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Veterinary Curriculum Requirements:

In general, doctoral-level health professions schools expect that applicants will have completed the following courses before applying to a professional school (see below). Freshmen “pre-health” students at Stony Brook will typically take an appropriate Math course along with either biology, chemistry, or physics in their first semester. For detailed descriptions of these courses, refer to the online *Undergraduate Bulletin*, www.stonybrook.edu/ugbulletin

One year of English: WRT 102 fulfills the first half of this requirement. Students often choose one of the EGL 191-193 courses to fulfill the other half, but any

English (EGL) literature course is equally appropriate.

One year of college mathematics (with at least one semester of calculus):

Here are some possible combinations, which are contingent on your Math Proctored Exam score, AP credits, and/or previous college coursework: MAT 123, MAT 125, MAT 126; MAT 125, MAT 126; MAT 131, MAT 132; AMS 151, AMS 161; MAT 141, MAT 142; MAT 171.

One year of general chemistry and chemistry lab:

Here are some possible combinations, which are contingent on your Math Proctored Exam score, AP credits, and/or previous college coursework: CHE 129/130, CHE 132, and corresponding lab courses CHE 133, CHE 134; CHE 131, CHE 132, and corresponding lab courses CHE 133, CHE 134; CHE 141, CHE 142, and corresponding lab courses CHE 143, CHE 144.

One year of biology and biology lab:

Two courses from the following: BIO 201, BIO 202, BIO 203 (202 and 203 are recommended). Students with a 4 or 5 on the AP examination should take two more advanced biology courses that have a laboratory component.

One year of physics and physics lab:

Here are some possible combinations, which are contingent on your Math Proctored Exam score, AP credits, and/or previous college coursework: PHY 121, PHY 122, and corresponding lab courses PHY 123, PHY 124; PHY 125, PHY 126, PHY 127; PHY 131, PHY 132, and corresponding lab courses, PHY 133, PHY 134.

One year of organic chemistry and organic chemistry lab:

CHE 321 followed by either CHE 322 or CHE 326. Students should take either the one-semester laboratory course, CHE 327, or, if planning careers in research, they may take the two-semester laboratory sequence, CHE 383 and 384.



Other Programs in the Health Professions

Stony Brook also offers a variety of other health-related programs, including Adapted Aquatics, Athletic Training, Clinical Laboratory Sciences, Cytotechnology, Health Care Policy and Management, Health Science, Nursing, Occupational Therapy, Physical Therapy, Physician Assistant, Respiratory Care, and Social Work. Each of these programs has specific curricular requirements for admittance; therefore, it is important to speak to your academic advisor early in your Stony Brook career so you can learn more about the program(s) that interest you and appropriately plan your semester schedules.

Pre-Law Advising

There is no special pre-law course of study or major at Stony Brook. Admission to law school depends on the quality of academic work rather than on the field in which it is done. You should enroll in courses at Stony Brook that you enjoy, and that improve analytical, communication, critical thinking, research, and writing skills. More information is available at www.stonybrook.edu/prelaw

You can also e-mail questions to prelaw@notes.cc.sunysb.edu

Freshman Courses and Course Descriptions

Listed below are the courses and course descriptions of freshman-level classes that are part of Stony Brook's DEC (Diversified Education Curriculum) requirements. This information will be particularly helpful to you when filling out the Registration Planning Form (pages 15 to 17 of this *Guide*).

HUMANITIES COURSES

AAS 110 Appreciating Indian Music

An introduction to the basic elements of Indian classical music, such as “raga” and “tala”; “gharanas” (schools); and styles. Vocal and instrumental masterpieces are studied. Topics include the roles of stringed and percussion instruments; the intimate relationship between music and religion, and music and ethnicity; and the influence of Indian classical music on contemporary art forms such as film and folk music. No previous musical training is required.

AMR 101 Local and Global: National Boundaries and World-Systems

Introduction to the contemporary capitalist world-system as a complex network of unequal power relationships and its inextricable role in our daily lives. Consideration of the ways the Americas have been incorporated into the world-system through colonialism and early capitalist ventures, with emphasis on the 20th century in terms of transnationalism, globalization, and the mobility of capital and labor, especially as this creates racial formations.

CCS 101 Images and Texts: Understanding Culture

The images and texts of advertising, television, art, writing, film, and performance and how they come to characterize and shape our everyday lives. Using case studies, students learn how to recognize, read, and analyze culture within a particular social, cultural, or political context, touching upon such important issues as race, gender, class, ideology, and censorship.

CLS 113 Greek and Latin Literature

Historical and analytical study of the development of classical Greek and Latin literature. Extensive readings in translation include works illustrating epic, lyric, drama, history, oration, and literary criticism.

HUM 121 Death and Afterlife in Literature

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

HUM 122 Images of Women in Literature

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

HUM 123 Sexuality in Literature

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

HUR 141 The Age of Empire

A survey in English of major Russian writers of the 19th and 20th centuries, including Pushkin, Dostoevsky, and Solzhenitsyn. A brief history of Russian literary masterpieces in the context of world literature and of major cultural movements such as the Renaissance, the Enlightenment, and 20th-century totalitarianism.

JRN 101 News Literacy

How do you know if you're getting the truth from the news media? This course is designed to prepare students to become more discriminating news consumers. It will examine standards of reliability and accuracy in news gathering and presentation, and seek to establish the differences between news and propaganda, assertion and verification, bias and fairness, and infotainment and journalism. Students will be encouraged to critically examine news broadcasts, newspaper articles, and Web sites. Visiting journalists will be questioned about the journalistic process and decision-making.

PHI 100 Concepts of the Person

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

PHI 104 Moral Reasoning

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

PHI 105 Politics and Society

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

PHI 108 Logical and Critical Reasoning

The principal aim of this course is to help a student acquire the skills of thinking, reading, and writing critically. The student develops a sensitivity to language and argumentation that is applicable to a wide range of situations and subject matters.

PHI 109 Philosophy and Literature in Social Context

The role of literature and philosophy in understanding and critically assessing personal experience and social life. The links among literary texts, philosophical issues, and political and social commitments are explored. Topics include the relations between language and experience, the role of philosophical thinking through literary texts, and the significance of literary expression in different cultural and historical situations.

RLS 101 Western Religions

An historical introduction to Judaism, Christianity, and Islam. Attention is given to the cultural background, art, literature, philosophy, and institutional development of each tradition.

RLS/AAS 102 Eastern Religions

An historical introduction to Hinduism, Buddhism, Confucianism, and Taoism. Attention is given to the cultural background, art, literature, philosophy, and institutional development of each tradition.

THR 104 Play Analysis

A close reading of several plays of different periods and styles and a general examination of the elements out of which all plays are made—dialogue, character, plot.

WST 103 Women, Culture, and Difference

An introductory humanities survey focusing on women's traditional association with the home and men's association with public life and how writers, artists, philosophers, and religious thinkers have reflected upon those relationships over the past 150 years. Through lectures and critical analyses of novels, poetry, art, philosophy, and religious texts, the course explores how changing intellectual, artistic, and religious precepts have affected gender identity and different genres in the humanities.

SCIENCE COURSES

ANP 120 Introduction to Physical Anthropology

An introduction to the evolutionary study of humankind based on a survey of the diversity and evolutionary history of primates. The development of scientific and evolutionary thought and method. The biological basis of inheritance and variation. Human variations and adaptations in relation to the environment. Physical characteristics and behavior of living primates. Evolution of primates and current research on human origins. Three hours of lecture and one two-hour laboratory per week.

AST 101 Introduction to Astronomy

Description of planets, stars, galaxies, black holes, pulsars, quasars, supernovae, and white dwarfs. Man's place in the cosmos. Cosmological and cosmogonical theories.

AST 105 Introduction to the Solar System

A general survey of present knowledge of the planets, satellites, interplanetary medium, comets, asteroids, and outer regions of the sun. Begins with a historical introduction and discussion of the methods of science. Emphasizes NASA deep-space exploration missions and other modern astronomical methods.

ATM 102 Weather and Climate

Introduces the nature and causes of common meteorological phenomena, severe weather occurrences, and climatic patterns. Topics include formation and movement of air masses and large-scale storms; techniques for weather prediction; weather satellites; hurricanes, tornadoes, and thunderstorms; cloud and precipitation types; the climatic history of the earth; and actual and potential effect of human activities on weather and climate, and of weather and climate on humans.

BIO 101 Biology: A Humanities Approach

The major concepts of biology are presented from historical, contemporary, and critical viewpoints. These concepts include the cell, the gene, molecular biology, development, and evolution. The human implications or values associated with each concept are emphasized.

BIO 103 Introduction to Biotechnology

Gene therapy, genetic modification, cloning, stem cells, and vaccines are covered in this non-major course. Lectures and four supplemental laboratory activities use modern equipment and techniques to illustrate core concepts which class discussions relate to health, society, and public policy.

BIO 115 Evolution and Society

The historical development of evolutionary thought, the evolutionary diversification of life, and the mechanisms of evolution are presented. The geological, genetic, and other biological principles necessary to comprehend evolutionary concepts are introduced as background. Current controversies over the evidence for evolution are

reviewed. Human evolution, medical and agricultural applications of evolutionary theory, and its implications for the development of human and other social systems, are considered.

GEO 101 Environmental Geology

Fundamental earth science concepts are used to assess the impact of increasing global population and development on earth's natural resources and also to examine how natural processes affect human activities. Topics include water usage and pollution, soil pollution and erosion, radioactive and solid waste disposal, landslides, stream flooding, coastal erosion, environmental consequences of energy and mineral resource utilization, acid rain, global climate change, and the environmental effects on human health. Aspects of environmental geology that are particularly applicable to Long Island and metropolitan New York are emphasized.

GEO 102 The Earth

A summary of the processes that have shaped the earth and the other terrestrial planets as inferred from study of their surface materials, structural features, and interiors. Topics include the earth in the solar system; earth materials and rock-forming processes; surface processes and their bearing on human activities; crustal deformation and global tectonics; the earth's interior; and the geological features, compositions, and evolution of the terrestrial planets.

GEO 107 Natural Hazards

An introduction to the concepts, techniques, and scientific methods used in the earth sciences. The natural hazards posed by earthquakes and volcanic eruptions are used as a focus. These phenomena are examined in the context of the theory of plate tectonics to determine their cause, destructive potential, and the possibility of predicting and controlling their occurrence. Elementary probability methods are introduced in the treatment of approaches to prediction. Societal responses to forecasts are also considered.

GEO 109 Life Through Time

An examination of biodiversity as preserved in the fossil record and how it contributes to the understanding of evolution. Species examined include invertebrates, plants, dinosaurs, and mammals and the ultimate origin and evolution of humans. Principles of evolution, paleontology, phylogeny reconstruction, and conservation are discussed.

MAR 101 Long Island Sound: Science and Use

An introduction to one of the region's most important coastal marine environments: Long Island Sound. The course traces the origin and development of the Sound; presents an overview of the natural physical, biological, chemical, and geological processes that characterize it; explores its importance to society and assesses how society's uses of the Sound have affected it; evaluates attempts to manage it; and looks at the future of the Sound.

MAR 104 Oceanography

An examination of the World Ocean and the processes that control its major features and



the life that inhabits it. Suitable for non-science majors.

PHY 113 Physics of Sports

Physics from the perspective of sports. Basic concepts in classical mechanics and fluid dynamics used to analyze particular actions in football, baseball, basketball, volleyball, soccer, tennis, table tennis, track and field, and car and bicycle racing. Students learn, for example, about the knuckle ball in baseball and why it is so hard to hit, and why quarterbacks throw a football in a spiral. Concepts of heat, energy, and calories are introduced. This course is suitable for non-science majors.

SOCIAL SCIENCE COURSES

AFS 101 Themes in the Black Experience

An historical survey of the experience of black people against the background of a thorough review of American history and the events which impacted upon the black experience in America. This course also examines the responses of African Americans to the changing historical circumstances they encountered in the United States. Consideration is also given to the similarities and differences among the lifestyles of people of African descent in America. This course treats themes to 1865.

ANT 102 Introduction to Cultural Anthropology

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

ANT 104 Introduction to Archaeology

An introduction to the study of human behavior through the analysis of material residues. Case studies illustrate how archaeologists answer research questions originating in other social sciences, natural history, or humanities disciplines, thereby creating a unique interdisciplinary and long-term perspective on human behavior. The course provides a critical perspective on recent ethical and interpretive controversies about the human past.

ECO 108 Introduction to Economics

An introduction to economic analysis. Microeconomics (the study of individual, firm, industry, and market behavior) and macroeconomics (the study of the determination of national income, employment, and inflation). Prerequisite: Level 4 or higher on the mathematics proctored examination.



HIS 101 European History: from Antiquity to Revolution

An introduction to the ideas and institutions of "the West" from the beginnings of civilization to the French Revolution. Topics include ancient cultures; the rise of Christianity; medieval politics and society, Renaissance art and thought; the Reformation and Counter-Reformation; the new science; absolutism and the modern state; and the Enlightenment.

HIS 103 American History to 1877

A survey of American history from the Age of Discovery to the end of Reconstruction. Topics include the transplantation of European culture to America, the rise of American nationalism, the democratization of American society, the institution of slavery, and the emergence of an industrial society.

HIS 104 United States Since 1877

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

LIN 101 Introduction to Linguistics

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

POL 101 World Politics

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

POL 102 Introduction to American Government

What the informed citizen and specialist should know about the organization of American government, including the Constitution and what it means today, the Congress, political parties, pressure groups, growth of the presidency, the

Supreme Court, judicial review, federalism, separation of powers, and the Bill of Rights.

POL 103 Introduction to Comparative Politics

Analysis of political institutions and processes in the contemporary world, emphasizing the interaction of political structures and processes in a variety of political settings.

PSY 103 Introduction to Psychology

An introduction to research and theory in psychology in such areas as learning, perception, cognition, biopsychology, development, personality, and abnormal and social psychology. As part of the course, students must participate in experiments and/or a library research project.

SOC 105 Introduction to Sociology

A general introduction to the science of sociology, emphasizing sociological theory and methods. Students are taught what is unique about the way in which sociologists analyze human behavior and society. Differences between the sociological perspective and perspectives of other social sciences are emphasized. There is also a heavy emphasis on the types of methods and data that sociologists use to test the validity of their ideas.

WST 102 Introduction to Women's Studies in the Social Sciences

An introductory social sciences survey examining the continuities and changes women have made in marriage systems, child-rearing practices, and work patterns inside and outside the home. Within this context, the course considers how women have balanced labor force participation and changing child-care responsibilities in a variety of countries. Using the experimental design and case study methods of anthropology, sociology, economics, psychology, and history, and employing texts drawn from these disciplines, the course shows the changes women have undergone over the past 150 years.

FINE AND PERFORMING ARTS COURSES

ARH 101 Art in Culture from Prehistoric Times to the Age of the Cathedrals, ca. 1400 A.D.

A survey of the history of painting, sculpture, and architecture from its beginnings in prehistoric times to the end of the Middle Ages. Works of art are studied both as individual monuments with intrinsic aesthetic appeal and as expressions of the needs, ideals, and aspirations of the particular society in which they were created.

ARH 102 Art in Culture from the Early Renaissance, ca. 1400, to Postmodernism

A survey of the history of painting, sculpture, and architecture from the Renaissance to the present day. Works of art are studied both as individual monuments with intrinsic aesthetic appeal and as expressions of the needs, ideals, and aspirations of the particular society in which they were created.

ARS 154 Foundations of Drawing

Fundamentals of drawing using various drawing media and types of paper. Perspective, foreshortening, proportion, anatomy, and basic concepts of drawing are studied. The figure, still life, and landscape are explored as subject matter, and color theory is introduced.

DAN 102 Introduction to World Dance Cultures

An introduction to the properties and elements of dance to understand and appreciate it in a variety of contexts. Dance is considered as art, recreation, social interaction, and entertainment through investigation of societal attitudes, cultural norms, and creative styles of individuals.

LIA 101 Introduction to the Interdisciplinary Arts

An exploration of the interdisciplinary and collaborative nature of the fine arts. The course traces the general development of the arts from their common practical origins in basic communication, ritual, and decoration to the present, and examines how these factors unify the arts in modern culture and society. Students develop in-class presentations using multiple art forms.

MUS 101 Introduction to Music

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

MUS 119 The Elements of Music

Beginning with the rudiments of music, such as meter, tempo, rhythm, and how to read notes in several clefs, this "hands-on" course goes on to examine how music is organized, covering scales, keys, intervals, chords, form, and style in classical music. Students also compose throughout the semester and sharpen their listening skills through attendance at concerts.

THR 100 Performing and Performance

Study and practice in performance and communications: interpersonal communication, public presentations, and theatrical performance.

THR 101 Understanding Theatre

An overview of performance, design, and production in the theatre. Specific texts are explored through lectures, demonstrations, and a close examination of the rehearsal process. Professionals working in the theatre are invited to speak on such topics as stage management, technical production, and direction.

THR 105 Acting

The basic vocabulary and skills of the actor's craft. Students explore acting techniques through theatre games and improvisation.

STEP 7

Stony Brook University

Freshman Registration Planning Form

The intent of this form is to gauge your academic areas of interest. The background information you provide will be used by your Undergraduate College Advisor to help you select courses during Summer (or January) Orientation. Once you have completed this form, please place it in the blue pre-addressed envelope provided and mail it as soon as possible. While we would ideally appreciate receiving your form back at least four weeks prior to your scheduled Summer (or January) Orientation date, please do not hesitate to mail it back at a later time if for some reason you miss the deadline. The Registration Planning Form is one of the best tools we have to aid you in the course registration process, so send it in today!

I: Placement Information

Before mailing this form, you must be able to answer YES to the following two questions:

- Have you completed your online writing placement essay, if required? Yes Not Required
- Have you completed your online math assessment? Yes

If you have not done so, refer to pages 8 and 9 for instructions.

II: Contact Information

Name: _____ Stony Brook ID: _____

Mailing Address: _____

E-Mail: _____

Telephone: (home) _____ (cell) _____

III: Student Groups

1. Which Undergraduate College are you assigned to (noted in your welcome letter)?

- Arts, Culture, and Humanities Global Studies Human Development
 Information and Technology Studies Leadership and Service Science and Society

2. Will you be:

- Living on campus Commuting to campus

3. Please indicate if you are in any of the following programs or groups:

- NCAA Athlete Honors College Computer Science Honors Program College of Engineering and Applied Sciences Major
 WISE C-STEP University Scholars AIM/EOP

4. Are you interested in being part of the Learning Communities Program during your first semester at Stony Brook?

- (Please see page 5 for details about this program.) Yes No

IV: AP Courses and Scores

Please indicate below any AP courses and scores you have earned. If you are currently enrolled in an AP class, indicate “in progress” for the score. If you have not sent in your AP scores, see page 6 for mailing instructions.

AP course _____	score _____	AP course _____	score _____
AP course _____	score _____	AP course _____	score _____
AP course _____	score _____	AP course _____	score _____

V: College Equivalency

Indicate below any college credit earned while in high school (include course title and college where course was taken). If you are currently enrolled in a college-level class, indicate “in progress” for the grade earned.

Course title	College attended	Grade earned
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

VI: Major Options

There are more than 60 majors to choose from at Stony Brook University. Please review page 10 for a list of the possible programs of study you may pursue. You may also visit www.stonybrook.edu/ugbulletin to better understand the courses required for each major. After reading more about each major option in the online *Bulletin*, please indicate two possible majors that interest you. If you are still considering multiple options and are currently undecided, please check the indicated box below.

Possible Major #1: _____

Possible Major #2: _____

Undecided

VII: Pre-Professional Options

Please indicate if you are interested in preparing for any of the following professions after graduation:

Medicine Dentistry Veterinary Science Optometry Podiatry Law

VIII: General Education Requirements

As part of your general education requirements, you need to successfully complete various courses outside of the area of your chosen major. (You will learn about these requirements in your first-semester seminar).

Please review the groups of freshman-level courses below and read the course descriptions found on pages 12 to 14 so that you become familiar with the options. **Then, indicate your top five courses in each category by numbering them 1 (most preferred) through 5 (less preferred).** These preferences will be used to help develop your class schedule at Summer (or January) Orientation.

* Please note that your list of preferences is not an official registration for classes and the list of available courses below is subject to change. You will officially register for classes during your Summer (or January) Orientation.

HUMANITIES COURSES

- _____ AAS 110 Appreciating Indian Music
- _____ AMR 101 Local and Global: National Boundaries and World-Systems
- _____ CCS 101 Images and Texts: Understanding Culture
- _____ CLS 113 Greek and Latin Literature
- _____ HUM 121 Death and Afterlife in Literature
- _____ HUM 122 Images of Women in Literature
- _____ HUM 123 Sexuality in Literature
- _____ HUR 141 The Age of Empire
- _____ JRN 101 News Literacy
- _____ PHI 100 Concepts of the Person
- _____ PHI 104 Moral Reasoning
- _____ PHI 105 Politics and Society
- _____ PHI 108 Logical and Critical Reasoning
- _____ PHI 109 Philosophy and Literature in Social Context
- _____ RLS 101 Western Religions
- _____ RLS 102 Eastern Religions
- _____ THR 104 Play Analysis
- _____ WST 103 Women, Culture, and Difference

SOCIAL SCIENCE COURSES

- _____ AFS 101 Themes in the Black Experience
- _____ ANT 102 Introduction to Cultural Anthropology
- _____ ANT 104 Introduction to Archaeology
- _____ ECO 108 Introduction to Economics
- _____ HIS 101 European History from Antiquity to Revolution
- _____ HIS 103 American History to 1877
- _____ HIS 104 United States since 1877
- _____ LIN 101 Introduction to Linguistics
- _____ POL 101 World Politics
- _____ POL 102 Introduction to American Government
- _____ POL 103 Introduction to Comparative Politics
- _____ PSY 103 Introduction to Psychology
- _____ SOC 105 Introduction to Sociology
- _____ WST 102 Introduction to Women's Studies

SCIENCE COURSES

[Please note: If you're planning to prepare for medical school or another of the health professions, please do not indicate any preferences in this section. We will assist you in your selection of science courses (which are not included in the list below) at Summer (or January) Orientation.]

- _____ ANP 120 Introduction to Physical Anthropology
- _____ AST 101 Introduction to Astronomy
- _____ AST 105 Introduction to the Solar System
- _____ ATM 102 Weather and Climate
- _____ BIO 101 Biology: A Humanities Approach
- _____ BIO 103 Introduction to Biotechnology
- _____ BIO 115 Evolution and Society
- _____ GEO 101 Environmental Geology
- _____ GEO 102 The Earth
- _____ GEO 107 Natural Hazards
- _____ GEO 109 Life through Time
- _____ MAR 101 L.I. Sound: Science and Use
- _____ MAR 104 Oceanography
- _____ PHY 113 Physics of Sports

FINE AND PERFORMING ARTS COURSES

- _____ ARH 101 Art in Culture: Prehistoric Time to the Age of the Cathedrals
- _____ ARH 102 Art in Culture: the Early Renaissance to Postmodernism
- _____ ARS 154 Foundations of Drawing
- _____ DAN 102 Dance Appreciation
- _____ LIA 101 Introduction to the Interdisciplinary Arts
- _____ MUS 101 Introduction to Music
- _____ MUS 119 The Elements of Music
- _____ THR 100 Performing and Performance
- _____ THR 101 Understanding Theatre
- _____ THR 105 Acting I

Thank you for completing your Freshman Registration Planning Form. Please return the form to:

**Stony Brook University
Academic and Pre-Professional Advising Center
E-2360 Melville Library
Stony Brook, NY 11794-3353**

STEP 8

Student Health Information

Keeping our students safe and healthy is a top priority at Stony Brook University. Toward that end, we require all incoming students to address the following on the day of or prior to their scheduled Summer (or January) Orientation date:

- University Health Form, including documentation of immunizations. This form was included in your admissions packet.
- Health Insurance: Proof of current coverage or purchase of Stony Brook University Health Insurance Plan. Note: All students will be charged

for University Health Insurance upon registration. Domestic students who have insurance through their parents, employer, or other sources may waive the health insurance fee online via the SOLAR system.

Detailed information and all forms are available on the Student Health Services Web site at <http://studentaffairs.stonybrook.edu/shs/healthrequirements>

Failure to complete and submit all student health information in a timely manner will result in de-registration from your first semester of classes.



STEP 9

Come to Orientation!

What is Orientation?

The Orientation program at Stony Brook University is a fun and exciting way for students to begin their Stony Brook experience. Orientation is divided into two parts. Part I, known as “Summer Orientation” (or “January Orientation” for January admits), is a one-day Orientation session that includes an introduction to your Undergraduate College followed by the advising and registration process. Part II, known as “Experience Stony Brook,” focuses on getting acclimated to the University climate, culture, and community. Both Parts I and II are mandatory for all new students.

A Note to International Students: In addition to the academic orientation information described in this *Guide*, you will receive additional information from the Office of International Services regarding Orientation for new international students. Please note that international students are required to attend both university programs, the International Student Orientation and the Academic and Class Registration Orientation (part I). In addition, all students are required to attend Experience Stony Brook (part II) during opening weekend. For additional information, please call the International Services Office at (631)632-4685 or e-mail internationalservices@stonybrook.edu

Part I—Summer (or January) Orientation

The schedule for your assigned Summer (or January) Orientation date (noted in your Welcome letter with this mailing) will include the following:

- Check-in at the Student Activities Center (SAC) Lobby
- Have your ID picture taken
- Browse the Information Fair tables in the SAC Lobby
- Experience your Undergraduate College Welcome Program
- Enjoy lunch
- Take a campus tour (tours offered during Summer Orientation only)
- Return to the SAC and register for classes

You are welcome to bring as many as **two** family members or other guests with you to Summer Orientation. However, your guests will participate in a Parents and Families Orientation program of their own in a separate location. They will not be allowed to attend the student portions of the day. (Please note that there is no Parent and Family Orientation program in January.)

Part II—Experience Stony Brook

The Experience Stony Brook Program takes place over the weekend prior to the first week of classes (usually late August or late January). You will be attending a series of programs and activities designed to acclimate you to Stony Brook and introduce you further to faculty, staff, and fellow students in your Undergraduate College. Events include:

- Family Farewell BBQ (summer only)
- New Student Convocation
- Undergraduate College Events
- Campus Community Information Fair
- Experience Stony Brook Programs for Freshmen
- More Campus Tours
- Time to “Take Care of Business” (visit Financial Aid, Bursar, Campus Card Offices, etc.)

In preparation for Experience Stony Brook, you may be required to complete the First-Year Reader and the online AlcoholEdu program. You will receive more information on these two programs during Summer (or January) Orientation. Both programs are mandatory for incoming first-year students.

Families are welcome to accompany new students to the Family Farewell BBQ, after which they part ways and new students remain to attend the Convocation ceremony, a University tradition marking the start of a new academic year, followed by the remainder of activities for the day.

Who Can I Contact if I Have Questions or Need Special Accommodations?

If you have any questions about Orientation or require an accommodation (including dietary needs), please contact Heather Robertson in the Office of Student Orientation and Family Programs at (631) 632-6710.

Very Important: Should a student need to reschedule or cancel a Summer (or January) Orientation reservation, they must call at least seven days prior to the scheduled session. All refund requests must be made in writing and all reimbursements will result in a \$50 processing fee. For more information please call the Office of Student Orientation and Family Programs at (631) 632-6710.

Directions to Stony Brook University

CAR

Take the Long Island Expressway (LIE, I-495) to exit 62 and follow Nicolls Road (Route 97) north for 8.5 miles. Continue on Nicolls Road until you reach the sign that says “Main Entrance.” Make a left at the light into the Main Entrance. Make a right at the first light onto Circle Road. Make the first left onto John S. Toll Drive. Follow John S. Toll Drive for half a mile. Make a left into the H-Lot parking lot (Student Activities Center/Faculty Staff parking lot), which is noted on the enclosed map, and walk to the Student Activities Center to check in. Do not park in the metered lot or the Parking Garage as parking cannot be validated.

TRAIN

Take the Long Island Rail Road’s Port Jefferson line from Pennsylvania Station in Manhattan, and exit at the Stony Brook station. Some trains require changing at Jamaica Station and some at Huntington Station. The Stony Brook station is at the border of the campus. On your Orientation day, there will be a University bus waiting down the stairs on the campus side of the tracks to bring you to the Student Activities Center. The updated train schedule is located at www.mta.nyc.ny.us/

FERRY

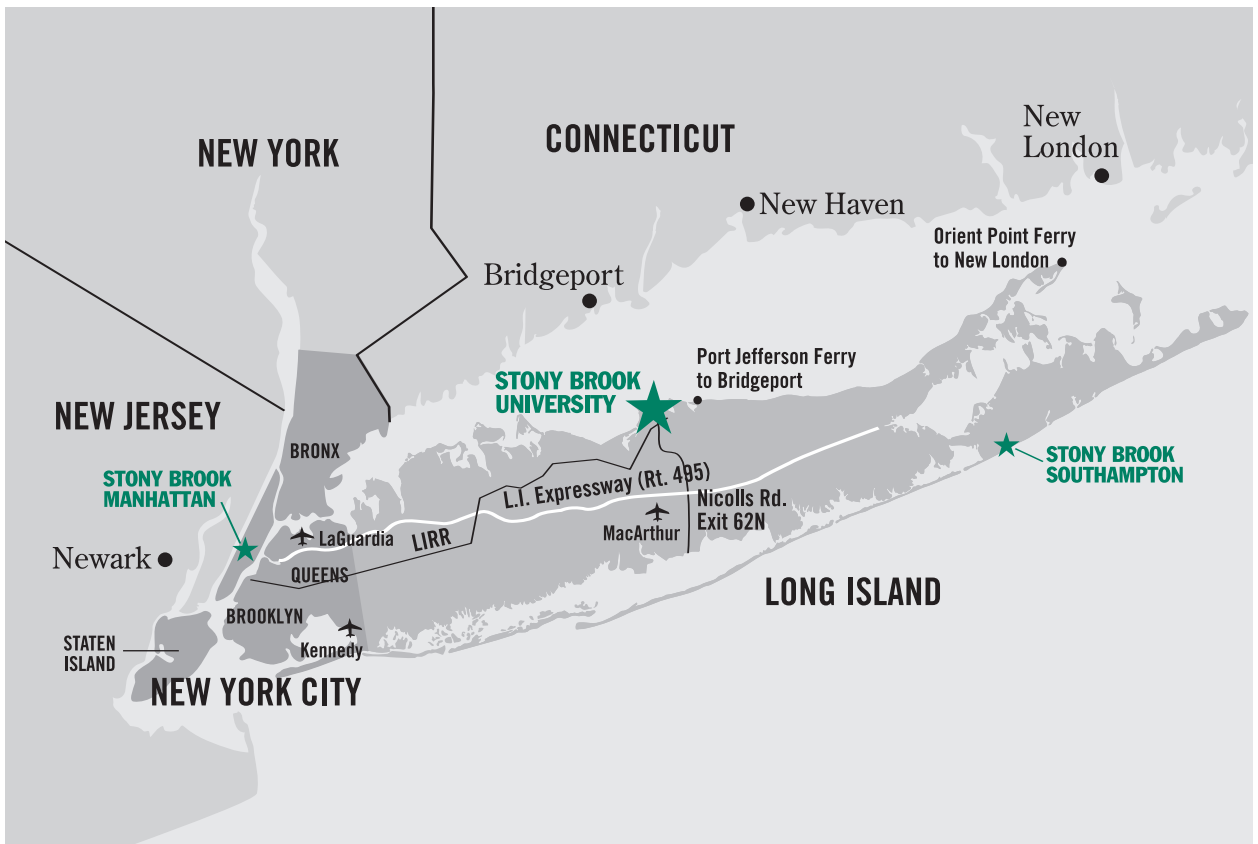
From Bridgeport, Connecticut to Port Jefferson, Long Island. For ferry information and reservations, go to www.bpjferry.com Upon arrival in Port Jefferson, take Route 25A west to Nicolls Road. Make a left onto Nicolls Road and go to the second light. Make a right into Stony Brook at the sign that says “Main Entrance.” Make a right at the first light onto Circle Road.

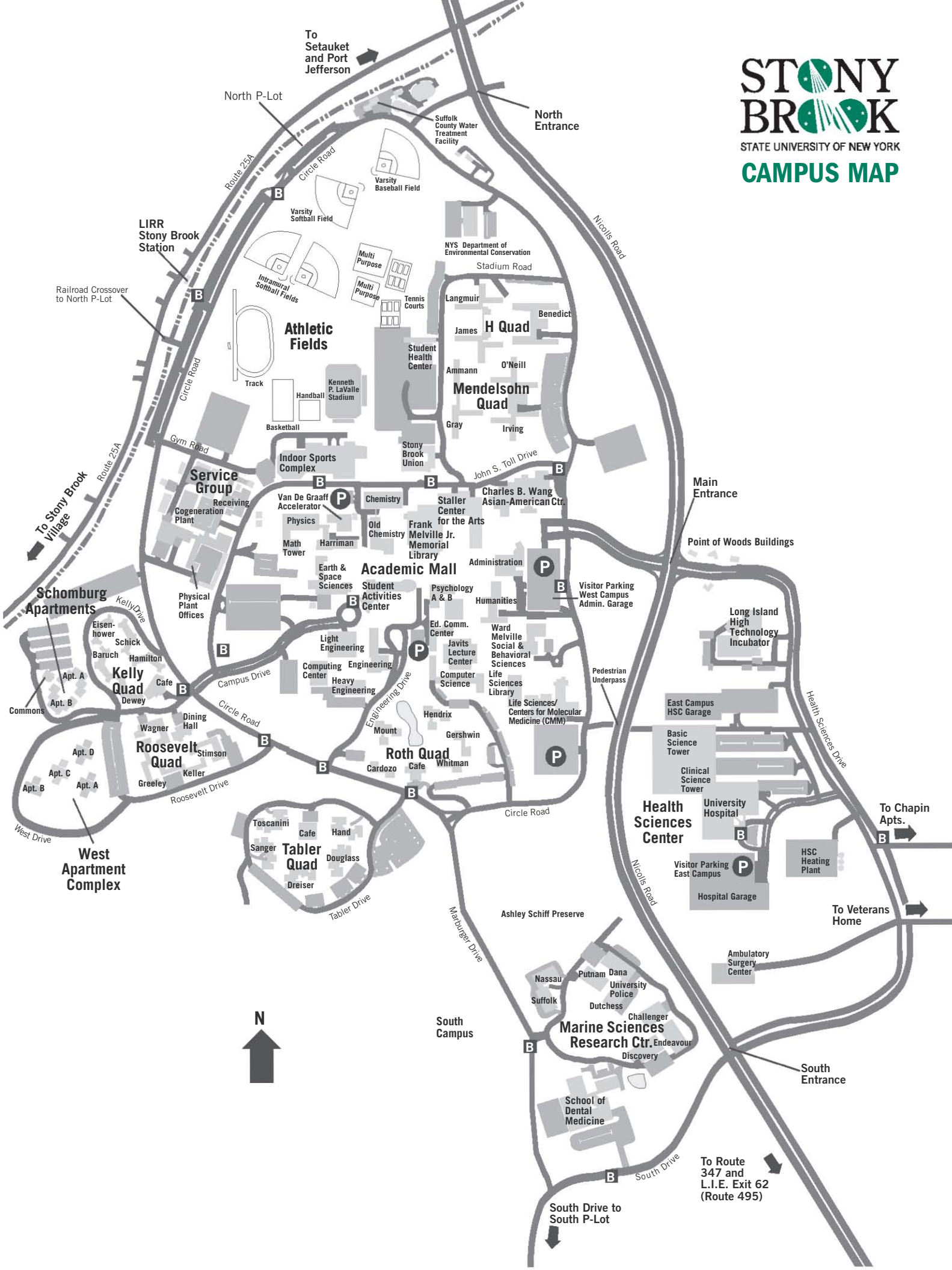
Make the first left onto John S. Toll Drive. Follow John S. Toll Drive for half a mile. Make a left into the H-Lot parking lot (Student Activities Center/Faculty Staff parking lot), which is noted on the enclosed map, and walk to the Student Activities Center to check in. Do not park in the metered lot or the Parking Garage as parking cannot be validated.

From New London, Connecticut to Orient Point, Long Island. For ferry information and reservations, go to www.longislandferry.com Upon arrival in Orient Point, take Route 25A west approximately 50 miles to Nicolls Road. Make a left onto Nicolls Road and go to the second light. Make a right into Stony Brook at the sign that says “Main Entrance.” Make a right at the first light onto Circle Road. Make the first left onto John S. Toll Drive. Follow John S. Toll Drive for half a mile. Make a left into the H-Lot parking lot (Student Activities Center/Faculty Staff parking lot), which is noted on the enclosed map, and walk to the Student Activities Center to check in. Do not park in the metered lot or the Parking Garage as parking cannot be validated.

PLANE

Long Island MacArthur Airport in Islip is 16 miles from the campus and is serviced by direct flights by major airlines and commuter lines. New York City area airports, including JFK, LaGuardia, and Newark, are 50 miles to the west. For information on MacArthur airport, go to www.macarthurairport.com If you are traveling by plane and need directions to campus from any airport, please call us at (631) 632-6710.





To Route 347 and L.I.E. Exit 62 (Route 495)

Academic Calendar 2007-2008

Note that the dates below are subject to change. For details and updates on the Academic Calendar, visit www.stonybrook.edu/registrar

FALL 07

- SEPTEMBER 4** Fall 2007 semester classes begin
- SEPTEMBER 12** Rosh Hashanah—no classes after 5:00 pm
- SEPTEMBER 13 and 14** Rosh Hashanah—no classes
- SEPTEMBER 21** Yom Kippur—no classes after 5:00 pm
- SEPTEMBER 22** Yom Kippur—no classes
- OCTOBER 20** Homecoming
- NOVEMBER 20** Correction day—follows a Thursday class schedule
- NOVEMBER 21** Correction day—follows a Friday class schedule for periods prior to 5:00 pm; Wednesday evening classes as regularly scheduled
- NOVEMBER 22 to 24** Thanksgiving Break—no classes
- DECEMBER 14** Last day of classes
- DECEMBER 17 to 21** Final examinations



SPRING 08

- JANUARY 28** Classes begin
- MARCH 17 to 22** Spring Recess—no classes
- APRIL 25** Annual Roth Pond Regatta
- MAY 12** Last day of classes
- MAY 13** Reading day—no classes
- MAY 14 to 20** Final examinations
- MAY 23** Graduation