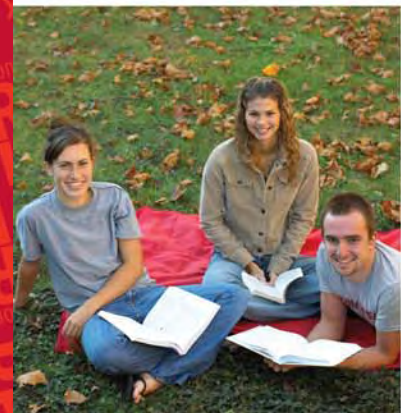
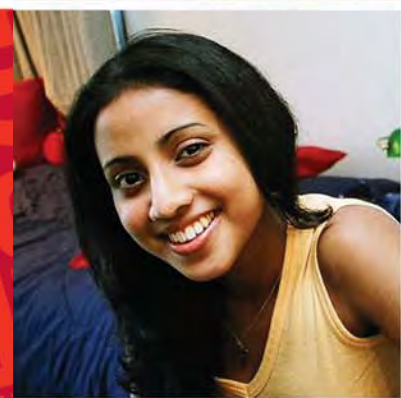


Your
RED HOT
Stony Brook future
starts NOW!



Planning Guide
Class of 2012

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WELCOME



Congratulations and welcome to Stony Brook University! You are about to embark on a journey that should prove to be exciting and enriching. During your time at Stony Brook, you will have opportunities to 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 Undergraduate College Orientation, which you will be attending over the summer. This Orientation will be your first opportunity to experience the University and your Undergraduate College. You will meet your fellow students, faculty, and staff, and register for your first-semester classes.



There is much to know to help you prepare for Orientation, but don't worry! Your Undergraduate College Advisors have created this Guide that is packed with information to ensure that you get started on the right track. Just follow the instructions in this Guide, as well as the deadlines they have established. When you complete 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 read through all the information in this Guide. Make sure you follow all of the instructions, including completing the Advising Planning Form, at www.stonybrook.edu/orientation. If you have any questions about any of the information in this Guide, please contact the Office of Orientation and Family Programs at (631) 632-6710. On behalf of Stony Brook University, I welcome you and look forward to seeing you at your Summer Orientation and during the Opening of School!

Sincerely,

A handwritten signature in black ink that reads "Heather Robertson".

Heather Robertson, M.S.
Director, Student Orientation and Family Programs



UNDERGRADUATE COLLEGES

What Does it Mean to be in an Undergraduate College?

Stony Brook University has a strong support network to help you settle in and succeed. For all new students your first collegiate experience will be during your summer Orientation, when you will meet with faculty and staff members who will guide you in becoming acclimated to Stony Brook University.

Orientation is more than just a time for you to register for fall-semester classes. The Undergraduate College Orientation provides you with an opportunity to find out about the new world you are about to enter. Additionally, it allows you to gather information about academic expectations and resources. At Orientation you will be surrounded by other students who are in your Undergraduate College. If you are a residential student you will meet students who live in the same residential quad. Don't worry commuter students—you will meet students in your Undergraduate College who will also be commuting. You will all spend the day with the people that you will share your entire first-year with. In addition to interacting with fellow students you will also be introduced to the faculty and staff members who are part of your Undergraduate College and who will help you navigate your transition to Stony Brook. We want you to understand that Orientation is the place for *you* to make connections not only with the campus but with other students, faculty, staff, and the Stony Brook community.

During Orientation, you will be introduced to Stony Brook's Undergraduate Colleges. The Undergraduate Colleges are small but vital communities, offering individualized support while tailoring your first-year experience. As a new student you have been placed with students with similar interests, regardless of intended major. The Colleges are named for distinct themes around which academic and social life revolve. The system is intended to allow you to explore a wide range of interests, both within your intended major and across the academic spectrum. For example, if you are a student on the pre-med track majoring in biology you 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.

- **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 that 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.

As a part of your '101' experience you will participate in the First-Year Reading Experience, which brings together the entire freshman class for discussions about the assigned book that helps give students a common academic experience. As a part of the First-

Year Reading program you will have the opportunity to creatively express your ideas and opinions about the text. More information will be provided at orientation. The author of the selected book will visit campus on October 22, 2008 to meet and interact with students for an entire day.

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 members 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. Most seminars do not presume any prior experience in the field. By taking these seminars, students will learn in a small community with faculty and other students who share their interests.

- **Student Involvement.**

Each College hosts frequent, varied social and educational activities. Students can easily get involved through College student councils and programming boards.

Undergraduate College Contact information



ACH: Arts, Culture, and Humanities

Faculty Director: **Sandy Petrey**, Comparative Literary and Cultural Studies

Quad Director: **Judy Jaquez**

Undergraduate College Advisor: **Jennifer Green**

E-mail: Arts_Culture_Humanities@notes.cc.sunysb.edu

Web: www.stonybrook.edu/ach



GLS: Global Studies

Faculty Director: **Olufemi Vaughan**, Africana Studies

Quad Director: **Amanda Haxer**

Undergraduate College Advisors: **Lori Glubiak** and **Erika Benhardt**

E-mail: Global_Studies@notes.cc.sunysb.edu

Web: www.stonybrook.edu/gls



HDV: The College of Human Development

Faculty Director: **Paul Bingham**, Biochemistry and Cell Biology

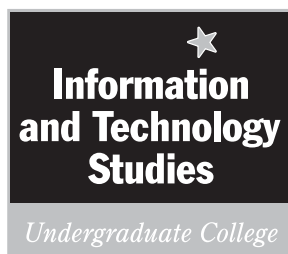
Adjunct Faculty Director: **Joanne Souza**

Quad Director: **David Scarzella**

Undergraduate College Advisor: **Joseph Robinson**

E-mail: Human_Development@notes.cc.sunysb.edu

Web: www.stonybrook.edu/hdv



ITS: Information and Technology Studies

Faculty Director: **Gary Halada**, Materials Science and Engineering

Quad Director: **Anthony Laviscount**

Undergraduate College Advisor: **Rachel Sokoll**

E-mail: Info_Tech_Studies@notes.cc.sunysb.edu

Web: www.stonybrook.edu/its



LDS: Leadership and Service

Faculty Director: **Manny London**, College of Business

Quad Director: **Jonathan Ragone**

Undergraduate College Advisors: **Melitta East** and **Candace O'Neill**

E-mail: Leadership_and_Service@notes.cc.sunysb.edu

Web: www.stonybrook.edu/lds



SSO: Science and Society

Faculty Director: TBA

Quad Director: **Miriam Rios II**

Undergraduate College Advisors: **Anastasia Zannettis** and **Justine Perkowski**

E-mail: Science_and_Society@notes.cc.sunysb.edu

Web: www.stonybrook.edu/ss0

GUIDE TO REGISTRATION

When you attend Orientation Part I, you will register for your first-semester classes at Stony Brook University. You will sit with Undergraduate College Advisors and Orientation Leaders who will help you create a schedule that best fits your needs and prepares you for a successful academic career at Stony Brook.

Every student must complete the Advising Planning Form by June 15*. This form can be found at www.stonybrook.edu/orientation after May 1, 2008. The next few pages of this guide provide information about Stony Brook University requirements and the types of courses freshmen typically take. Additionally, there is information about things you should do prior to your arrival at Orientation Part I. Please read them carefully, as they will prepare you to fill out the Advising Planning Form. Once we receive your information, we will be able to have course recommendations for you when you arrive at Orientation.

*For students admitted for the Spring 2009 semester, please see your cover letter for deadlines.

HELPFUL STONY BROOK WEB SITES

Stony Brook University Home Page	www.stonybrook.edu
<i>General university information</i>	
Bursar Office	www.stonybrook.edu/bursar
<i>Information on tuition costs and paying tuition bills</i>	
Campus Dining	www.campusdining.org
<i>Details on meal plans for resident and commuter students, lockers, and Campus Cash (laundry, copying, vending, etc.)</i>	
Campus Housing/Campus Residences	www.studentaffairs.stonybrook.edu/res/
<i>Information on living on campus</i>	
Career Center	www.stonybrook.edu/career
<i>Information on University services to help students explore careers, internships and majors</i>	
College of Engineering and Applied Sciences (CEAS)	
Undergraduate Student Services	www.ceas.sunysb.edu
<i>Information on academic advising, scholarships, and internships specific to students in CEAS.</i>	
Commuter Student Services	www.studentaffairs.stonybrook.edu/commuter
<i>Information for commuter students</i>	
Disability Support Services	www.studentaffairs.stonybrook.edu/des
<i>Information for students with disabilities</i>	
Financial Aid	http://ws.cc.stonybrook.edu/finaid/
<i>Information on the financial aid process and understanding financial aid awards</i>	
Student Activities	www.studentaffairs.stonybrook.edu/sac/
<i>Information on the University's 300 clubs, organization, and activities for students to get involved with</i>	
Student Health Services	www.studentaffairs.stonybrook.edu/shs/
<i>Information on health services, health forms, and required immunizations</i>	
Student Orientation and Family Programs	www.stonybrook.edu/orientation
<i>Information for new students and family members about their orientation & transition to Stony Brook</i>	
Transfer Office	www.stonybrook.edu/transfer
<i>Information regarding transfer credits from other universities and AP scores</i>	
Transportation and Parking Services	www.stonybrook.edu/parking
<i>Information on parking and bus services on campus</i>	
Undergraduate Bulletin	www.stonybrook.edu/ugbulletin
<i>Online resource to University academic requirements, as well as major and minor programs</i>	
Undergraduate College Advising	www.stonybrook.edu/ucolleges/advising
<i>Information on academic advising in your first year at Stony Brook</i>	
University Counseling Center	www.studentaffairs.stonybrook.edu/counsel
<i>Information on resources for students regarding stress and mental health</i>	
University Police	www.stonybrook.edu/police
<i>Information on campus safety programs and our emergency management operations</i>	

Advanced Placement (AP) and Transfer Credit Information

Where should I send my scores?

Stony Brook University Transfer Office
134 Administration Building
Stony Brook, NY 11794-1909
(631) 632-7028
Advanced Placement school code: 2548

When should I send my scores?

As soon as possible. It is best to have your scores in before your Orientation date so we can let you know what requirements have already been fulfilled. The closer to Orientation you send them, the less likely all of your information will be fully evaluated.

Why do I have to send in my scores?

For the Orientation and Undergraduate College staffs to best serve you at Orientation we need to have all information possible to help you make a class schedule. It will be difficult to determine the best course selection without knowing how credits you have received transfer onto your official Stony Brook record.

How do I get AP scores and transfer credits to Stony Brook?

First, if you have Advanced Placement (AP) scores, you can call Educational Testing Services at (609) 771-7300 and have them send a copy of your scores to Stony Brook at the address provided above. Our

school code is 2548. Second, if you have college credits, you can send an official copy of a transcript from that institution for evaluation and applicability to Stony Brook degree requirements.

Will all scores and transfer credit I send in be counted toward my Stony Brook degree?

Not necessarily; Stony Brook will grant up to 30 credits by examination to partially fulfill bachelor's degree requirements. These credits can come in the form of AP, CLEP, IB, and the Stony Brook University Challenge exam. If you have more than 30 credits of the above exams you will be able to choose which credits you want the Transfer Office to put on your official record. *Please note:* The exams listed above will not be factored into a Stony Brook GPA.

How will my AP credits and college equivalent classes be applied to my Stony Brook record?

This will depend specifically on what you have already taken and the scores you have received. Most of what you transfer counts as entry skill or Diversified Education Curriculum (DEC) requirements. Please refer to the table on the next page and the Stony Brook University *Undergraduate Bulletin* to learn more about these requirements at www.stonybrook.edu/ugbulletin. *Please note:* The skill and DEC requirements will be reviewed in detail at your Orientation program.



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				
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	none	3	E
Calculus				
AB	4 or 5	MAT 131	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	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	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	3, 4, or 5	none	3	E
C: Mechanics	4 or 5	PHY 125	3	E
	3	none	2	none
C: Electrical and Magnetic	4 or 5	PHY 127	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

Math Placement Information for New Students

Why Math is Important at Stony Brook

Every student must demonstrate a certain level of mathematics proficiency to graduate from Stony Brook. Stony Brook has developed a math placement assessment that will help determine the appropriate initial math course for you. The assessment is for placement purposes only and does not satisfy degree requirements.

New students at Stony Brook University must take a proctored assessment, in person with a photo ID, before their scheduled Orientation date. Students who have AP scores in Calculus with a score of 4 or higher and/or transfer college credits in Pre-Calculus or Calculus (with a grade of a C or higher) are not required to take the proctored assessment. Scores/transcripts from these exams/courses must be received at the University before your orientation date. Transcripts and AP scores should be sent to the Transfer Office, 134 Administration Building, Stony Brook, NY 11794-1909.

Proctored math placement assessments are offered on Stony Brook's main campus, Stony Brook's Manhattan campus, and Stony Brook Southampton on Eastern Long Island. Students must register for a proctored assessment in advance. For students entering in the Fall of 2008, proctored math assessments must be completed by June 23, 2008. Students will register for their math assessment when they complete their Advising Planning Form by June 15*, which will be available at www.stonybrook.edu/orientation after May 1, 2008.

*For students admitted for the Spring 2009 semester, please see your cover letter for deadlines.

Math Placement Scores and Corresponding Courses

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

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

Preparing for the Exam

There are practice questions available to help you 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 exam covers topics ranging from algebra, pre-calculus, and single-variable calculus. The exam is organized sequentially, meaning each section builds upon skills you have exhibited in previous sections. You must pass one section to advance to the next. Since students have a wide range of preparation, later sections of the exam might cover material you may not know. You are not expected to complete parts on subjects you have not learned. The point of the exam is to determine what material you do know, so we can help you enroll in the appropriate class. Your score will be received by your Undergraduate College Advisor who will use it to make recommendations for your schedule at Orientation.

Writing Placement Information for New Students

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 disciplines. Students must begin completion of the writing requirement during their first year at Stony Brook.

Every student at Stony Brook University must complete WRT 101 and WRT 102 to graduate. Some students may require proficiency courses before taking WRT 101. Some students may be exempt from WRT 101. Students who have AP scores in English Language/Composition or the English Literature/Composition with a score of a 3 or higher and/or students who have transfer college credit in English Composition (with a grade of a C or higher) will be placed into WRT 102.

For most native-English speakers, your writing placement will correspond to your combined Verbal and Writing SAT scores. The chart in the next column explains what writing course you will be advised to take based upon your SAT scores.

Combined SAT Verbal and Writing Score	Writing course for native-English speakers
Less than 1000	WRT 101
1000 to 1249	WRT 101 or Writing Placement Assessment
1250 or higher	WRT 102
No SAT/ACT score	Writing Placement Assessment

Students with scores between 1000 and 1249 will be placed into Writing 101 but may elect to take the writing placement assessment. Your performance on the assessment will determine whether you are placed in Writing 101 or Writing 102.

Writing placement assessments are offered online on specific weekends during the year. Students must register for an online assessment in advance. For students entering in Fall 2008, online writing assessments must be completed by June 23, 2008. Students will learn more about the writing assessment when they complete their Advising Planning Form by June 15*, which will be available at www.stonybrook.edu/orientation after May 1.

*For students admitted for the Spring 2009 semester, please see your cover letter for deadlines.



Diversified Education Curriculum (DEC)

All undergraduate students at Stony Brook must complete the appropriate Diversified Education Curriculum, commonly referred to as the “DEC,” to graduate. Taking DEC courses, in addition to courses needed for your major or minor programs, helps to ensure you receive a well-rounded, liberal arts education at Stony Brook. No Biology major will leave the University without a taste of history, literature or philosophy, and no English major will leave without an experience in the natural sciences and mathematics.

If you are currently undecided about which major you would like to pursue, taking courses toward the fulfillment of the DEC is a great way to help you make that decision. As you explore the various academic disciplines through DEC courses, you may very well stumble on a subject area you particularly like. For many students, DEC courses become gateway courses into the areas they eventually decide to major in.

Below is a sample list of DEC classes that freshman typically take. These are in addition to other classes you may take such as **Writing (DEC A)** and **Math (DEC C)**. For a complete list of classes and requirements, please reference the *Undergraduate Bulletin* online at www.stonybrook.edu/ugbulletin

HUMANITIES COURSES (DEC B/G)

- 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
- RLS 101 Western Religions
- THR 104 Play Analysis
- WST 103 Women, Culture, and Difference

FINE AND PERFORMING ARTS COURSES (DEC D)

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

SCIENCE COURSES (DEC E)

- 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 Long Island Sound: Science and Use
- MAR 104 Oceanography
- PHY 113 Physics of Sports

SOCIAL SCIENCE COURSES (DEC F)

- 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

What Classes Do Freshmen Take?

Because every student is different, so are the courses students take in their freshmen year. Once you fill out your Advising Planning Form (www.stonybrook.edu/orientation) by June 15*, your Undergraduate College Advisor will make recommendations about appropriate courses for you. At Orientation, you will register for the courses that best fit your needs. However, freshmen tend to have similarities in their course selections. The following are examples of a general freshman schedule.

A. Students who are planning a major within the College of Arts and Sciences, College of Business, School of Journalism, or the School of Marine and Atmospheric Sciences, or those students who are still exploring potential majors (non-science majors):

First-Year Seminar 101 (i.e., ACH 101/GLS 101/HDV 101/ITS 101/LDS 101/SSO 101)	1 course
Writing (i.e., ESL/WRT)	1 course
Math (i.e., MAT 118)	1 course
Program Courses (i.e., Major, Minor, and Pre-Professional)	1 to 2 courses
General DEC/Electives (i.e., JRN 101)	1 to 2 courses
	5 to 6 courses, 14 to 16 credits

B. Science majors or students who are planning a pre-health plan of study:

First-Year Seminar 101 (i.e., ACH 101/GLS 101/HDV 101/ITS 101/LDS 101/SSO 101)	1 course
Writing (i.e., ESL/WRT)	1 course
Math (i.e., MAT 123/MAT 125)	1 course
Science (i.e., CHE 129 and CHE 130/CHE 131)	1 to 2 courses
DEC F or G (i.e., PSY 103/JRN 103)	1 to 2 courses
	5 to 6 courses, 14 to 16 credits

C. Engineering majors or those intending to apply to College of Engineering and Applied Sciences:

First-Year Seminar 101 (i.e., ACH 101/GLS 101/HDV 101/ITS 101/LDS 101/SSO 101)	1 course
Writing (i.e., ESL/WRT)	1 course
Math (i.e., MAT 131)	1 course
Science (i.e., PHY 131 and 133/CHE 131 and 133)	1 to 2 courses
Program Courses (i.e., MEC 101; CSE 110; etc.)	1 to 2 courses
General DEC	1 to 2 courses
	6 to 7 courses, 17 credits

(Refer to pages 69 to 70 in the *Undergraduate Bulletin* for a complete outline of Diversified Education Curriculum/DEC requirements)

*For students admitted for the Spring 2009 semester, please see your cover letter for deadlines.



Majors, Minors, and Special Programs

Stony Brook offers more than 129 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. 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 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)

School of Marine and Atmospheric Sciences

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)
Information Systems (ISE)
Manufacturing Engineering (MFE)
Materials Science (ESM)
Mechanical Engineering (MEC)
Nanotechnology Studies (NTS)
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 enter 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 medicine, osteopathy, dentistry, 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 Chemistry, Biology, 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

GUIDE TO ORIENTATION

What to Expect at Orientation

What is New Student Orientation?

The New Student Orientation program at Stony Brook University is a fun and exciting way for students to begin their Stony Brook experience. New Student Orientation is divided into two parts. Part I, known as “Summer Orientation” (or “January Orientation” for Spring 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.**

Health Requirements

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 (see below for details)
- Health Insurance. All students will be charged for University Health Insurance upon registration. Domestic students who have insurance through their parents, employer, or other sources must waive the health insurance fee online via the SOLAR System by the third week of classes. No late waivers are accepted.

Detailed information and all forms are available on the Student Health Services Web site at www.studentaffairs.stonybrook.edu/shs/healthrequirements; click on the link “New Student Medical and Health Insurance Requirements.” Failure to complete and submit all student health information in a timely manner will result in deregistration from classes.

Immunization Requirements

The New York State (NYS) Department of Health requires us to make sure that you provide us with all of the required documentation regarding your immunization status. University Policy regarding immunizations states that as a condition of your attendance at Stony Brook University, you must provide proof of immunity against measles, mumps, and rubella (MMR). This information is required of all students and must be received by the Student Health Service prior to Orientation.

If you do not comply with these requirements, the following actions can be taken:

- You will not be able to obtain an ID card when you arrive on campus.
- Resident students will be unable to move into a residence hall at the start of the semester, and there can be the potential loss of housing until you comply.
- You can be deregistered from classes and will need to leave campus after any grace periods are exceeded. You may not be permitted to participate in advance registration in the future. You may be subject to re-instatement fees and other fees.
- Your financial aid may be affected.

If a New York State resident student has not complied by the 30th day of the semester, and the student is taking 6 or more credits, the Registrar will disenroll these students. Out of state resident students and international students who are taking 6 or more credits have 45 days to comply. If they do not comply by the 45th day the Registrar will disenroll these students.

If you are not sure where to obtain your immunization information, it may be obtained from the following sources:

- Your private medical practitioner
- High School health office
- Previous college health service (transfer students)
- Infant records held by parents that are signed by a physician

Immunizations (shots) are available from your doctor, through the NYS Department of Health, or through the Student Health Service. The NYS Department of Health offers immunizations at low cost, and in some cases no cost to the student. If you need a health form please go to our Web site and download a copy at www.studentaffairs.stonybrook.edu/shs/forms

Public Health Requirements—Meningitis

All students (Undergraduate, Transfer, Graduate, SPD students, Certificate Program students, and Distance Learners) must verify by their signature that they have received information about meningococcal disease and have made an informed decision about whether or not to receive immunization against meningococcal disease. Student must demonstrate compliance with this requirement within 60 days after the first day of classes. The Registrar will block future registration for students who fail to comply with this health requirement.

Students may comply with this law by reading the required information regarding meningitis, and completing the meningococcal vaccination response form. This can be done by:

- Online form: Students can access this through their SOLAR account.
- Paper form (pdf): Students can print the form, fill it out, bring it in, fax, or mail it to the Student Health Service.

www.studentaffairs.stonybrook.edu/shs/forms

You must provide the required immunization information immediately to the Student Health Service Office, not the Registrar's Office. The Student Health Service Office is the office authorized to determine your compliance. Therefore, you must contact their office with any questions you might have. They can be reached at: (631) 632-6740.

The University has the responsibility to make sure you comply with the law, so please comply as soon as possible so that there will be no disruption to your attendance.

Part I—Summer (or January) Orientation

The schedule for your assigned Summer (or January) Orientation date (included in your Welcome letter with this mailing) will be very much like 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 students-only campus tour (tours offered during Summer Orientation only)
- Register for classes

You are welcome to bring no more than two family members or other guests with you to Summer Orientation. However, your guests will be engaged in a Parent and Family Orientation program in a separate location. They will not be allowed to attend the student portions of the day. Family Orientation may be inappropriate for small children. *(Please note that there is no Parent and Family Orientation program in January.)*

Parking at Orientation

Students and their families who are driving to campus for their Summer (or January) Orientation should be sure to park in the Student Activities Center Parking Lot. This is normally a Faculty/Staff (red sign) Parking Lot that is reserved for new students on Orientation days. Follow the directions on page 20 to this parking lot. Parking in other locations, such as the Administration Parking garage or metered parking, cannot be validated.

Questions and Special Accommodations

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

Rescheduling Your Orientation

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.

Part II—Experience Stony Brook (ESB)

The Experience Stony Brook Program takes place the weekend prior to the first day of classes. You will attend a series of programs and activities that will acclimate you to Stony Brook with faculty, staff, and fellow students in your Undergraduate College. For students entering in Fall 2008, Experience Stony Brook will occur on August 30, August 31, and September 1. Some of the events that you will experience include:

- Family Farewell BBQ (summer only)
- Stony Brook Seawolves NCAA Division I Football Game (Summer only)
- New Student Convocation
- Undergraduate College Events
- Campus Community Information Fair
- Programs that inform you of your rights and responsibilities as a student, as well as University policies and procedures
- Campus Tours
- Time to “Take Care of Business” (visit Financial Aid, Bursar, Campus Card Offices, etc.)

In preparation for Experience Stony Brook, you are 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 attend the Family Farewell BBQ, after which only new students (no guests) will remain for other programs.



BECOMING A STONY BROOK STUDENT

Your Transition to Stony Brook

Your Orientation day will be here before you know it, and soon after, the first day of classes. In order to make sure that you are prepared for your transition to Stony Brook, be sure that you have completed the following “Top Ten” items below.

Before your Orientation date:

1. Fill out the Advising Planning Form by June 15*
www.stonybrook.edu/orientation
2. Complete appropriate Math/Writing Assessment (if required) by June 23*
www.stonybrook.edu/orientation
3. Submit AP/College Credit to Transfer Office
Stony Brook University Transfer Office
134 Administration Building
Stony Brook, NY 11794-1909
(631) 632-7028
Advanced Placement school code: 2548
4. Consider Diversified Education Courses (DEC) courses and major/minor courses
5. Think of questions you want to ask your advisor or Orientation Leaders
6. Complete Your Health Requirements
 - a. Complete your Health Form
 - b. Complete the Meningitis Form in SOLAR
7. Notify us for special needs or accommodations (if required)
 - a. If you or your guests require an accommodation due to a disability, contact the Office of Student Orientation and Family Programs at (631) 632-6710.
 - b. If you or your guests require kosher dining at Orientation, contact the Office of Student Orientation and Family Programs at (631) 632-6710.

After your Orientation date:

8. Complete your first-year reading (you will learn more about this at Orientation)
9. Complete AlcoholEdu® (you will learn more about this at Orientation)
10. Get ready to Experience Stony Brook at part II of your Orientation!

Note: For students entering in the Fall of 2008, this mandatory orientation program will take place on August 30, August 31, and September 1. For those entering in Spring 2009, this will be January 25, 2009.

*For students admitted for the Spring 2009 semester, please see your cover letter for deadlines.

After classes begin:

Your transition to Stony Brook (SB) will continue well after the first day of classes. We'll welcome you back to campus with six weeks of Opening Activities. This year “We're Rolling out the Red Carpet” for new students, with programs, activities, and celebrations to help you get involved in your life outside of class at SB.

You'll take a First-Year seminar course, where you will meet with a faculty member and staff member for one hour per week throughout the entire academic year. This person will be your resource to “all things SB—in addition to your assigned Undergraduate College team.

You'll become a Stony Brook Seawolf and show your Red Hot Spirit! Your first opportunity to do so will be during Experience Stony Brook. But don't worry, we'll teach you how to blend right in with seasoned SB students, when you learn our SB fight-song during Orientation. GO! FIGHT! WIN!

Other SB experiences and traditions will take place all year long. From Wolfstock (Homecoming) to SB Day in Albany and from Strawberry Fest to the infamous Roth Regatta—we're hoping that you'll soon feel right at home at Stony Brook. Congratulations on your decision and we're looking forward to helping you have the best year possible. See you at Orientation!



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

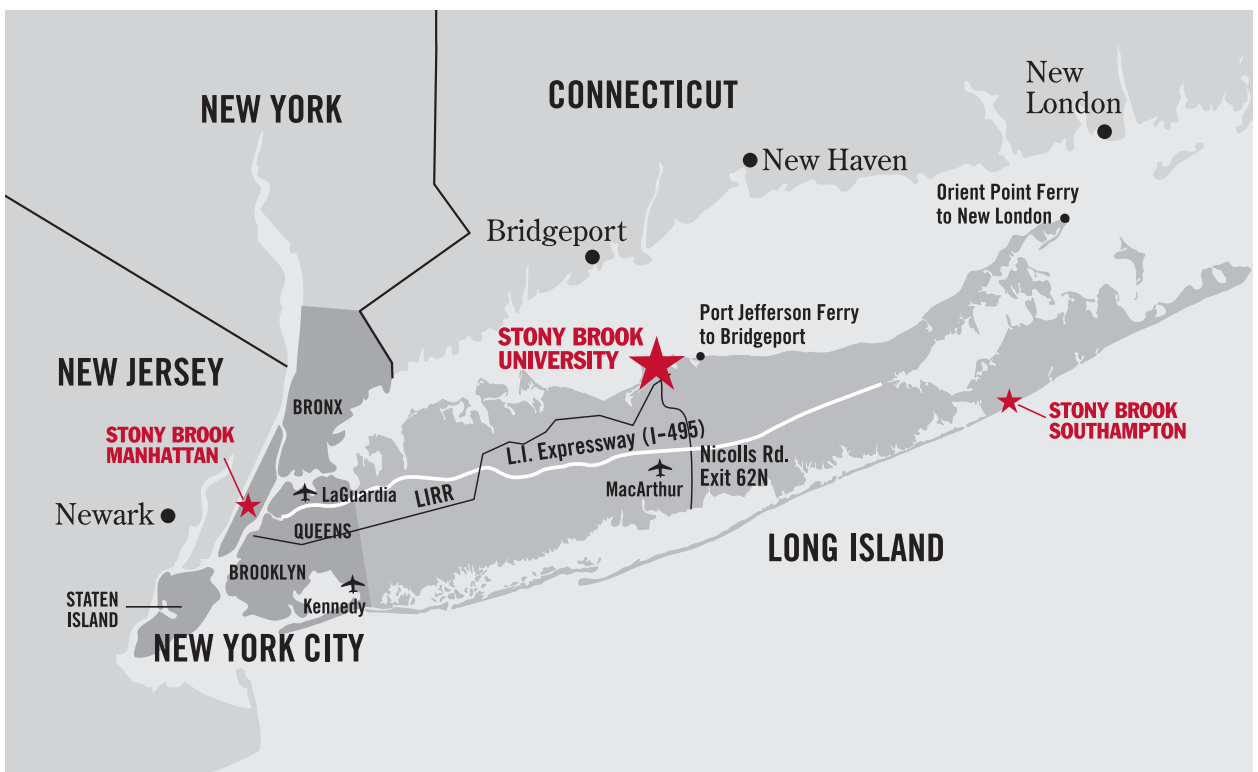
From Bridgeport, Connecticut to Port Jefferson, Long Island.
For ferry information and reservations, go to www.bpjferry.com
Upon arrival in Port Jefferson, take Route 25A west to Nicolls Road. Make a left onto Nicolls Road and go to the second light. Make a right into Stony Brook at the sign that says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

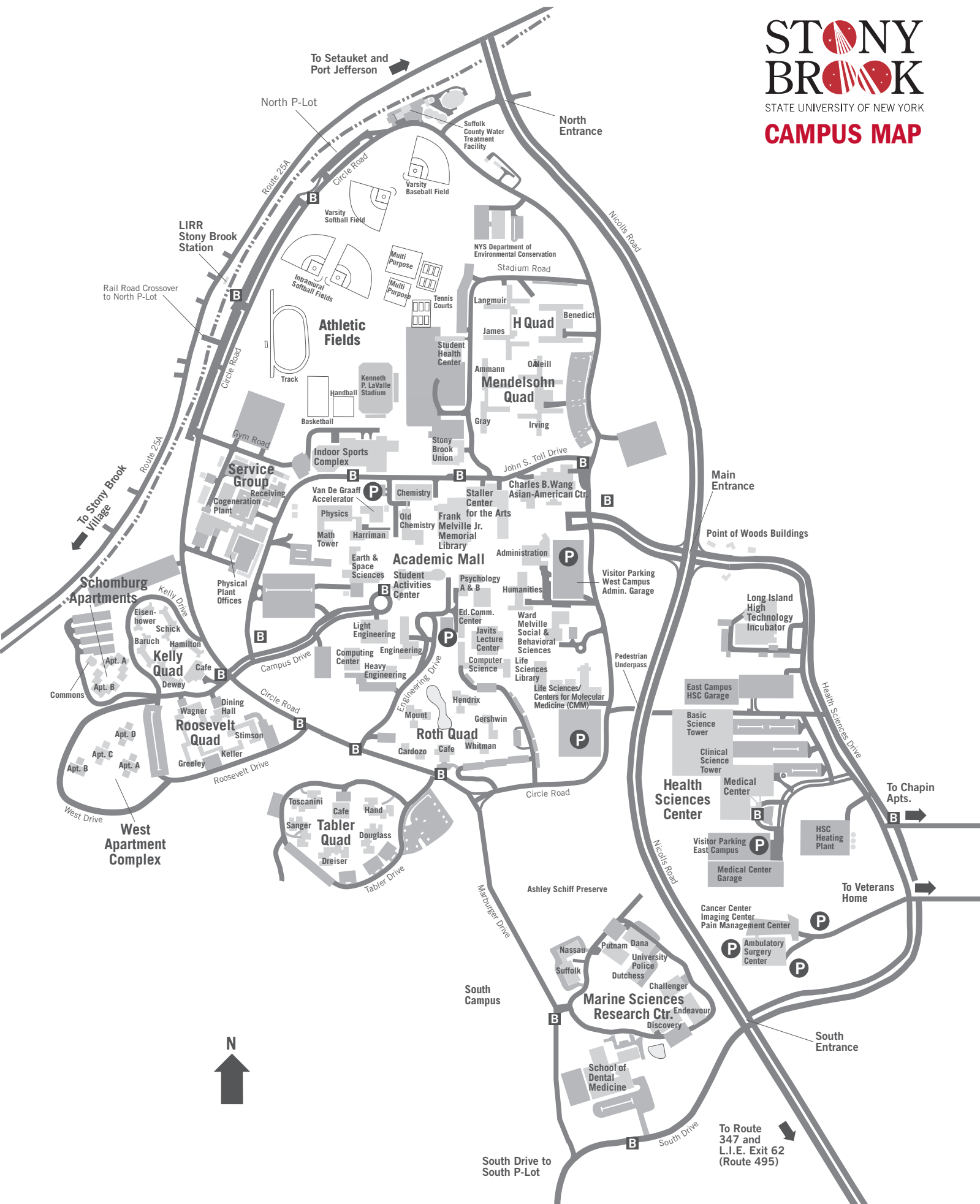
Long Island MacArthur Airport in Islip is 16 miles from the campus and is serviced by direct flights by major airlines and commuter lines. New York City area airports, including JFK, LaGuardia, and Newark, are 50 miles to the west. For information on MacArthur airport, go to www.macarthuraairport.com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



STONY BROOK

STATE UNIVERSITY OF NEW YORK

CAMPUS MAP



Academic Calendar 2008-2009

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

FALL 08

- SEPTEMBER 2** Fall 2008 semester classes begin
- SEPTEMBER 29** Rosh Hashanah—no classes after 5:00 pm
- SEPTEMBER 30 and**
- OCTOBER 1** Rosh Hashanah—no classes
- OCTOBER 8** Yom Kippur—no classes after 5:00 pm
- OCTOBER 9** Yom Kippur—no classes
- OCTOBER 18** Homecoming
- OCTOBER 22** Undergraduate Colleges Commons Day
- NOVEMBER 27 to 29** Thanksgiving Break—no classes
- DECEMBER 15** Correction day—follows a Thursday class schedule
- DECEMBER 15** Last day of classes
- DECEMBER 16** Reading day
- DECEMBER 17 to 23** Final examinations



SPRING 09

- JANUARY 26** Classes begin
- APRIL 6 to 11** Spring Recess—no classes
- MAY 8** Last day of classes
- MAY 11 to MAY 12** Reading days—no classes
- MAY 13 to 19** Final examinations
- MAY 22** Graduation

