

STONY BROOK UNIVERSITY  
ACADEMIC MAJORS, MINORS and SPECIAL PROGRAMS

Majors & Minors	Major Credits	Minor Credits	Minors Only	Credits
Africana Studies (AFS)	45	24	Adapted Aquatics (HSQ)	23
American Studies (AMR)	39	21	Bioengineering (BNG)	19
Anthropology (ANT)	36-37	21-22	Biomaterials (BES)	21-23
Applied Mathematics and Statistics (AMS)	60	18	Child and Family Studies (CFS)	24
Art History and Criticism (ARH)	39	21	China Studies (CNS)	18
Art, Studio (ARS)	57	21	Classical Civilization (CLS)	21
Asian and Asian American Studies (AAS)	42-44	21	Community Service Learning (LCR)	23
Astronomy/Planetary Sciences (BUS)	63-66	23-24	Digital Arts (DIA)	21
Biology (BIO)	67-69	20	Electronic, Optical, and Magnetic Materials (EOM)	24
Business Management (BUS)	67	21-22	Environmental Engineering (ENE)	18
Chemistry (CHE)	66-69	22	Health and Wellness (LHW)	19
Cinema and Cultural Studies (CCS)	39	21	Human Sexual and Gender Development (LHD)	20
Comparative Literature (CLT)	36	21	Interdisciplinary Arts (LIA)	22
Computer Science (CSE)	80	22-24	International Studies (INT)	20
Electrical Engineering (ESE)	100	21	Italian American Studies (IAM)	21
English (EGL)	54	18	Japanese Studies (JNH)	18-19
Environmental Studies (ENS)	66	18	Jazz (JAZ)	24
European Languages & Literature (ELL)			Judaic Studies (JDS)	21
French (FRN)	36-42	21	Korean Studies (KRS)	18
German (GER)	36	21	Latin American and Caribbean Studies (LAC)	24
Italian (ITL)	36-42	24	Manufacturing Engineering (MFE)	18-24
European Studies (EUR)	39	24	Materials Science (ESM)	18
Geology (GEO)	66-68	22	Media Arts (MDA)	21
History (HIS)	39	18	Medieval Studies (MVL)	21
Information Systems (ISE)	70	21-22	Middle Eastern Studies (MES)	18
Journalism (JRN)	127	18	Optics (OPT)	21
Linguistics (LIN)	36	20	Physical Metallurgy (PME)	18-24
Marine Sciences (MAR)	69-72	18	Russian Studies (RUS)	21
Mathematics (MAT)	63-67	21	Science and Engineering (LSE)	19
Mechanical Engineering (MEC)	107	18-20	South Asian Studies (SOA)	21
Music (MUS)	63-67	24	Technical Leadership (LTL)	19
Philosophy (PHI)	36	18		
Physics (PHY)	67	20		
Political Science (POL)	39	24		
Religious Studies (RLS)	30	18		
Spanish Language and Literature (SPN)	36	24		
Technological Systems Management (TSM)	79	18		
Theatre Arts (THR)	48	21		
Women's Studies (WST)	36	18		
<b>Majors Only</b>	<b>Credits</b>		<b>Health Sciences Center</b>	<b>Credits</b>
Atmospheric and Oceanic Sciences (ATM)	65		Athletic Training (ATC)	130
Biochemistry (BCH)	70-74		B.S. Health Sciences (HAV, HAN)	29
Biomedical Engineering (BME)	130		Clinical Laboratory Sciences (CLS)	84-85
Chemical and Molecular Engineering (CME)	117		Cryotechnology (HTO)	84-85
Computer Engineering (ECE)	110		Nursing (HNI)	71
Earth and Space Sciences (ESS)	61-72		Occupational Therapy (OPT)	85-89
Economics (ECO)	39		Physical Therapy (DPT)	85-86
Engineering Chemistry (ECM)	66-68		Physician Assistant (HAP)	111
Engineering Science (ESG)	131		Respiratory Care (HAR)	84-85
Humanities (HUM)	48		School of Social Welfare (HSW)	57
Marine Vertebrate Biology (MVB)	69-74			
Liberal Arts/Multidisciplinary Studies (MTD)	45		<b>Living Learning Centers</b>	
Pharmacology (BCP)	68-69		Langmuir College: Leadership*	
Psychology (PSY)	58-67		Hendrix College: Environmental Studies*	
Sociology (SOC)	39		Eisenhower College: Human Sexual & Gender Development*	
			Sanger College: Interdisciplinary Arts*	
			Douglass College: Media Arts*	
			O'Neil College: Science & Engineering*	
			Stimson College: International Studies*	
			James College: Service Learning*	
			Schick College: Health & Wellness*	
			* See Also <b>Minors Only</b>	

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Secondary Education Certification  
Biology  
Chemistry  
Earth Science  
English  
French  
German  
Italian  
Mathematics  
Physics  
Russian  
Social Studies  
Spanish  
TESOL (Teaching English to speakers of other Languages, K-12)

Foreign Language Courses\*  
American Sign Language  
Arabic  
Chinese\*  
Hebrew (Judaic Studies)\*  
Hindi  
Korean\*  
Japanese\*  
Latin\*  
Polish  
Sanskrit  
\*See Also **Minors Only**

Special Interests: Academic  
International Academic Programs,  
E-5340, Melville Library, 632.INTL  
Or: [www.stonybrook.edu/study/abroad](http://www.stonybrook.edu/study/abroad)

Special Interests: Pre-Professional careers  
Preparation for Application to:  
Law School: <http://www.stonybrook.edu/prelaw/>

**AND**

National Student Exchange—NSE  
For academic study with the United States,  
Guam and Puerto Rico  
(631)632-7082, press #1  
<http://ws.cc.stonybrook.edu/nse>

Graduate health Professions of Dentistry,  
Medicine, Optometry, Podiatry, & Veterinary Medicine  
<http://www.sunysb.edu/healthed/>

Academic & Pre Professional Advising center  
E-2360, Melville Library,  
<http://www.sunysb.edu/aadvising/>

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DECLARING A MAJOR OR MINOR

COLLEGE OF ARTS & SCIENCES: Select the major that most interests you, and one in which you believe you will do well academically. If you are unsure of what major to select, call the Academic & Pre-Professional Advising Center and make an appointment to speak with the appropriate class year advisor. The Major/Minor Declaration form and the Academic Major Department list are made available at [www.stonybrook.edu/aadvising](http://www.stonybrook.edu/aadvising) or obtain a copy from the information bins located next to the Academic & Pre-Professional Advising Center, E-2360 Melville Library. Take the Major/Minor Declaration form to the appropriate academic department and have it signed by the Director of undergraduate Studies or staff professional. Take the signed Major/Minor Declaration Form to the Registrar's Office, 276 Administration building. Within three days, check your Stony Brook unofficial transcript or Degree Progress Report on the SOLAR system to ensure it was recorded correctly.

COLLEGE OF BUSINESS: To apply to enter the College of Business, you must achieve a minimum cumulative GPA of 3.1. Please obtain an application from the Harriman Office of student Services, 102 Harriman Hall. Applications for spring admission are due by January 15. After you are admitted to the College of Business, go to Harriman Hall, room 102 for major and minor advising.

COLLEGE OF ENGINEERING & APPLIED SCIENCES (CEAS): To apply, please go directly to the relevant department and meet with the Director of Undergraduate Studies. Majors include: Applied Mathematics & Statistics, Biomedical Engineering, Chemical & Molecular Engineering, Computer Engineering, Computer Science, Electrical Engineering, Engineering Science, Information Systems, Mechanical Engineering, and Technological Systems Management. After you have been admitted by the Director of Undergraduate Studies, please visit the CEAS undergraduate Student Office, room 127, Engineering building, for information about CEAS D.E.C. requirements which are different from those in the College of Arts & Sciences.

HEALTH SCIENCES CENTER (HSC): With the exception of the Bachelor of Science in Health Science major, if you are interested in an HSC major, you must apply for admission through the HSC Office of Student Services, HSC Level 2, room 271. Visit the homepage at [www.hsc.stonybrook.edu](http://www.hsc.stonybrook.edu) to learn more about the majors, program options and how to apply. If you plan to declare the Bachelor of Science in Health Science (HAV), you must make an appointment to meet with a BSHS academic advisor. During your appointment, you will review the BSHS major requirement checklist. Please call 444-BSHS to schedule an appointment.

PRE-MAJOR AREA OF INTEREST (AOI): AOI (Area of Interest) is not an academic major. Stony Brook University and the Tuition Assistance Program (TAP) do not recognize an AOI as an academic major.