

Stony Brook University

- ★ Founded in 1957, one of the State University of New York's four University Centers
- ★ Member of the Association of American Universities
- ★ A National Merit Institution

Rankings

- ★ Ranked among the 50 best universities in North America, and among the world's 100 best science universities by the London *Times Higher Education Supplement*
- ★ One of 10 universities to receive a National Science Foundation Recognition Award for integrating research and undergraduate education
- ★ Ranked among the top tier of National Universities by *U.S. News & World Report* and included on their list of notable programs for undergraduate research/creative projects
- ★ Ranked one of "The 100 Best Values in Higher Education" among public universities by *Kiplinger's Personal Finance*
- ★ Ranked eighth among public universities with students going on to elite graduate programs by the *Wall Street Journal*
- ★ Stony Brook University Hospital is ranked among the top 15 teaching hospitals in the U.S.
- ★ Our School of Medicine was named one of the nation's top 50 primary care training programs by *U.S. News and World Report*
- ★ Generated \$159.9 million in sponsored research for 2004 – more than any other SUNY campus--with royalty income of \$12.7 million

Faculty

- ★ With 1,902 faculty, our student/faculty ratio is 16:1
- ★ All full-time faculty hold doctoral degrees or highest degrees in their fields
- ★ More than 90% engaged in active research and ranked second in articles published in prestigious journals
- ★ Responsible for 628 inventions and 353 patents
- ★ Served as mentors to 30 semifinalists and 4 finalists in this year's Intel Science Talent Search, making SBU the largest incubator of Intel talent in the country by mentoring more than 10% of the 300 semifinalists and 40 finalists nationwide

Awards & Honors

- ★ Faculty awards include the Nobel & Pulitzer Prizes, 5 MacArthur Fellowships, the Fields Medal in Mathematics, the National Medal of Technology, the National Medal of Science, the Benjamin Franklin Medal, and a Grammy Award
- ★ 14 members of the American Academy of Arts & Sciences, 17 members of the National Academy of Sciences, 4 members of the National Academy of Engineering, 62 Guggenheim Fellows, 52 Fulbright Fellows, and 11 Rockefeller Foundation Fellows

Colleges & Schools

- ★ College of Arts & Sciences
- ★ College of Engineering & Applied Sciences
- ★ College of Business
- ★ Marine Sciences Research Center
- ★ School of Medicine
- ★ School of Dental Medicine
- ★ School of Nursing
- ★ School of Social Welfare
- ★ School of Health Technology & Management

Majors & Minors

- ★ 61 Majors and 66 Minors
- ★ Majors Unique Within SUNY: Astronomy/Planetary Sciences; Biomedical Engineering; Chemical and Molecular Engineering; Cinema and Cultural Studies; Engineering Chemistry; European Studies; Marine Vertebrate Biology; Marine Sciences; Pharmacology; Religious Studies; Technological Systems Management
- ★ Most Popular Majors: Psychology; Biology; Health Science; Business Management; Computer Science; Economics; English

Undergraduate Colleges

- ★ Based on interests, all freshmen are placed in one of six thematic Undergraduate Colleges: Arts, Culture, and Humanities; Global Studies; Human Development; Information & Technology Studies; Leadership & Service; Science & Society
- ★ Each College has its own faculty director, academic advisors, and residential counselors
- ★ Foster dynamic connections between academic and social life

Exchange Programs & Study Abroad

- ★ Stony Brook has 30 Exchange Partners on 4 continents, plus 300 SUNY study abroad programs in 50 countries
- ★ Study for up to one year at more than 160 state colleges and universities in the U.S. and its territories through the National Student Exchange

Teacher Education

- ★ Accredited by the National Council for Accreditation of Teacher Education and offers secondary teacher education in Biology, Chemistry, Earth Science, English, French, German, Italian, Mathematics, Physics, Social Studies, Spanish; K-12 in TESOL
- ★ NY has reciprocal interstate agreements for teacher certification with 39 states, and the jurisdictions of Washington D.C. and Puerto Rico (www.highered.nysed.gov/tcert/certificate/interstateagreement.htm#3)

Special Undergraduate Programs

- ★ Honors College
- ★ Women in Science & Engineering
- ★ Scholars For Medicine
- ★ Honors Program in Computer Science

Discoveries

- ★ Identification and cataloging of 328 galaxies, the most distant objects ever observed
- ★ Construction of the first nuclear magnetic resonance image (MRI) of a living organism
- ★ First total synthesis of a virus outside a living cell
- ★ Establishing the link between smoking and emphysema
- ★ Leadership of the team that found the Top Quark
- ★ Development of technologies for 3-D computer visualization
- ★ Discovery of the most primitive fossil bird, which links birds to dinosaurs
- ★ Invention of a method to use ultrasound to accelerate healing of bone fractures
- ★ Discovery of the cause of Lyme disease
- ★ Creation of the smallest electronic switch, which uses only one electron

Athletics

- ★ All Seawolves varsity teams compete in NCAA Division I: Football; Baseball; Basketball; Cross Country; Lacrosse; Soccer; Softball; Swimming; Tennis; Track & Field; Volleyball

Clubs & Organizations

- ★ 240 student clubs
- ★ Extensive intramural sports
- ★ 18 fraternities & 15 sororities
- ★ Active student government

Campus Residences

- ★ Corridors, Suites, & Apartments; \$88 million in renovations recently completed
- ★ Each quad has computing & fitness centers; all rooms have high-speed Internet & cable TV
- ★ Campus housing guaranteed for 4 years
- ★ Approximately 75% of freshmen live on campus

Location

- ★ Only 60 miles east of New York City on the eastern seaboard of the U.S.
- ★ Situated on 1,100 wooded acres on the north shore of Long Island
- ★ A four-season climate, tempered by proximity to the Atlantic Ocean and Long Island Sound

Transportation

- ★ Islip-MacArthur Airport (ISP) is ten miles south of campus
- ★ Connecticut Car Ferries to Port Jefferson or Orient Point on the north shore of Long Island
- ★ Amtrak to NYC; LIRR from NYC to Stony Brook on the Port Jefferson Line

Disability Support Services

- ★ Limited to modified housing, on-campus transportation, test accommodations, counseling, interpreters, note-takers

Admission Requirements

- ★ Freshman admission is based primarily upon the strength and breadth of the student's college preparatory program, grade point average, and standardized test scores
- ★ SAT or ACT scores required (freshman applicants taking the ACT are required to submit the version with the optional writing section)
- ★ SAT II scores in mathematics and one other area of the student's choice are recommended
- ★ Stony Brook's CEEB Code: 2548

Application Deadlines

- ★ November 15: Early Action (nonbinding)
- ★ January 15: Honors College; Women in Science & Engineering; Scholars for Medicine; Honors Program in Computer Science; and for fullest scholarship consideration
- ★ Regular Admission: Rolling (January 15 recommended)

Supplemental Application

- ★ Required by Jan. 15 for Honors College, Women in Science & Engineering, Scholars for Medicine, Honors Program in Computer Science, and for fullest scholarship consideration
- ★ Optional for all other applicants
- ★ The supplemental application is online at www.stonybrook.edu/supplemental

Acceptance Notification

- ★ Early Action: January 1
- ★ Regular Decision: Beginning February 1

Freshman Class 2005

- ★ Applications: 18,206
- ★ Accepted: 51%
- ★ Enrolled: 2,484

Academic Profile of Enrolled Freshmen

- ★ GPA 3.3-3.7/87-93 (3.6 /91 mean)
- ★ SAT mid-50% range for Math + Critical Reading = 1130-1270 (1209 mean)
- ★ ACT mid-50% range 24-26

Competitors

- ★ Binghamton University, NYU, University at Albany, Buffalo University, Cornell University, Penn State, Boston University, Rochester Institute of Technology, Syracuse University, University of Maryland

Academic Year Costs*

- ★ Tuition: \$4,350 NYS Resident; \$10,610 Out-of-State
- ★ Room & Board: \$8,424 (varies according to meal plan)
- ★ Fees: \$1,283
- ★ Health Insurance: \$910 (\$788 International)
**costs as of 01/0/05; subject to change without notice*

Financial Aid

- ★ 58% of full-time enrolled freshmen receive need-based aid; average amount \$8,394
- ★ 34% of full-time enrolled freshmen receive merit-based aid; average amount \$2,638
- ★ 44% of full-time enrolled freshmen receive self-help aid; average amount \$2,997
- ★ FAFSA is required for need-based aid; strongly recommended for fullest scholarship consideration
- ★ FAFSA deadline: submit as soon after January 1 as possible
- ★ Stony Brook's Federal School Code: 002838

Merit Scholarships

- ★ Those selected will usually have at least: SAT 1300 (math + critical reading); ACT 29; GPA 90/A- (unweighted)
- ★ For fullest consideration, both the application for admission and supplemental application must be on file by January 15
- ★ A limited number of scholarships require a separate application. Visit www.stonybrook.edu/scholarships for the most up-to-date information
- ★ Letters of offer begin in early March

Earning College Credit in High School

- ★ Advanced Placement Exam scores of 3, 4, or 5 will receive appropriate credit
- ★ Credits earned in courses offered by regionally accredited colleges and passed with a grade of C or higher while in high school will be accepted
- ★ Stony Brook will award six credits for International Baccalaureate higher-level exams with scores of 5 or better for year-long courses

Student Body

- ★ Full-Time Undergraduates: 13,117
Full-Time Degree-Seeking Students: 16,401
- ★ Ethnicity: 36% Caucasian; 9% African-American; 22% Asian-American; 9% Hispanic-American; 5% International; 19% Unknown
- ★ Gender: 50% Male; 50% Female

Majors

- Africana Studies, BA
- American Studies, BA
- Anthropology, BA ★
- Applied Mathematics & Statistics, BS
- Art History & Criticism, BA ★
- Asian & Asian American Studies, BA
- Astronomy/Planetary Sciences, BS ★
- Athletic Training, BS
- Atmospheric & Oceanic Sciences, BS
- Biochemistry, BS ★
- Biology, BS ★
- Biomedical Engineering, BE
- Business Management, BS
- Chemical & Molecular Engineering, BE
- Chemistry, BS, BA ★
- Cinema & Cultural Studies, BA ★
- Clinical Laboratory Sciences, BS
- Comparative Literature, BA ★
- Computer Engineering, BE
- Computer Science, BS ★
- Cytotechnology, BS
- Earth & Space Sciences, BA
- Economics, BA ★
- Electrical Engineering, BE
- Engineering Chemistry, BS
- Engineering Science, BE
- English, BA ★
- Environmental Studies, BA
- European Studies, BA ★
- French, BA ★
- Geology, BS ★
- German, BA ★
- Health Science, BS
- History, BA ★
- Humanities, BA ★
- Information Systems, BS
- Italian, BA ★
- Journalism (*pending SED approval*)
- Linguistics, BA ★
- Marine Sciences, BS
- Marine Vertebrate Biology, BS
- Mathematics, BS ★
- Mechanical Engineering, BE
- Multidisciplinary Studies, BA ★
- Music, BA ★
- Nursing, BS
- Pharmacology, BS ★
- Philosophy, BA ★
- Physics, BS ★
- Political Science, BA ★
- Psychology, BS, BA ★
- Religious Studies, BA ★
- Respiratory Care, BS
- Social Welfare, BS
- Sociology, BA ★
- Spanish, BA ★
- Studio Art, BA ★
- Technological Systems Management, BS
- Theatre Arts, BA ★
- Women's Studies, BA
- ★ Honors Program Available