



**Stony Brook
University**

Health Sciences Degree Programs for Undergraduates

From its beginnings more than a half-century ago, Stony Brook University has been characterized by innovation, energy, and progress, transforming the lives of people who earn degrees, work, and make groundbreaking discoveries here.

Today Stony Brook is one of only 62 members of the prestigious, invitation-only Association of American Universities. Listed among the top 1 percent of the world's universities in the *Times Higher Education World University Rankings*, Stony Brook University is consistently named one of the best values among public universities by *Kiplinger's Personal Finance*.

Opportunities for on-campus clinical experiences abound at the Stony Brook University Hospital, Long Island State Veterans Home, and the University Volunteer Ambulance Corps.

PayScale.com ranks Stony Brook 16th among public universities with the highest return on investment; our curriculum provides excellent academic preparation for undergraduate degree programs leading to careers in the health professions.

NURSING

SOCIAL WORK

HEALTH SCIENCE

RESPIRATORY CARE

ATHLETIC TRAINING

**CLINICAL LABORATORY
SCIENCES**

**PUBLIC HEALTH COMBINED
DEGREE PROGRAMS**

**OCCUPATIONAL THERAPY
COMBINED DEGREE PROGRAM**



NURSING (BS DEGREE)

www.nursing.stonybrook.edu
(631) 444-3200

Nursing is becoming more exciting as nurses meet the challenges of changing health care systems. Stony Brook's highly competitive undergraduate nursing program combines coursework with clinical experience. Many students go on to specialize at the graduate level in adult health, child health, neonatal health, women's health, mental health care, nurse midwifery, or nursing education.

PROGRAM OVERVIEW

The nursing curriculum, concentrated in the upper division years, leads to the Bachelor of Science degree with a major in Nursing. Stony Brook students apply to the program the year before they anticipate having completed the required two years of general education and specific prerequisite courses. Students are provided learning experiences focused on individuals, families, groups and communities. In addition, students are exposed to various models of professional nursing and health care. Stony Brook University Hospital is utilized as a clinical site along with various other settings.

2-YEAR UPPER-DIVISION NURSING (BS)

Prerequisites for students holding no degree and R.N.s with a diploma or an associate's degree:

57 college credits, passed with a grade of C or higher, a minimum 2.8 GPA (2.5 GPA for Registered Nurse to Baccalaureate program), including the following Stony Brook courses or transfer equivalents passed with a grade of C or higher:

- ★ 3 credits of English Composition
- ★ 3 credits of introductory sociology
- ★ 3 credits of introductory psychology
- ★ 3 credits of developmental or child psychology

- ★ 4 credits of microbiology (with labs)
- ★ 8 credits of anatomy and physiology I & II (with labs)
- ★ 3-4 credits of chemistry I
- ★ 3 credits of statistics
- ★ 6 credits of humanities
- ★ 3 credits of fine arts
- ★ 3 credits of US history
- ★ 3 credits of global issues
- ★ 3 credits of foreign language
- ★ 8-9 credits of general electives (must be non-nursing for RN's)
- ★ Basic Life Support for Health Care Providers (BLS)

12-MONTH ACCELERATED NURSING (BS)

Prerequisites for BA or BS degree holders with a non-nursing major:

- ★ BA or BS in any major
- ★ 2.8 GPA or above
- ★ Grades of C or higher in the following:
- ★ 4 credits in microbiology (with labs)
- ★ 8 credits of anatomy and physiology (with labs)
- ★ 3-4 credits of chemistry I
- ★ 3 credits of statistics
- ★ 3 credits of developmental or child psychology

ATHLETIC TRAINING (BS DEGREE)

www.hsc.stonybrook.edu/shtm/at
(631) 632-2837

Freshman applicants may be considered for direct admission to this major.

The Athletic Training Program (ATP), offered by the School of Health Technology and Management, is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

The program is designed for students interested in an allied health care profession specializing in the health care of physically active individuals. Working under a physician's supervision, certified

athletic trainers are members of the sports medicine field who specialize in the prevention, evaluation, diagnosis, management, treatment, and rehabilitation of athletic injuries. Certified athletic trainers work with a variety of physically active individuals and may be employed by secondary schools, colleges and universities, professional athletic teams, hospitals, private clinics, military, and industrial settings.

The student's professional preparation is directed toward the development of specified competencies in the following domains: risk management and injury prevention, pathology of injuries and illnesses, orthopedic clinical exam and diagnosis acute care of injuries and illnesses, pharmacology, therapeutic modalities, conditioning and rehabilitative exercises, medical conditions and disabilities, nutritional aspects of injuries and illnesses, psychosocial intervention and referral, health care administration, and professional development and responsibilities. In addition, all students are required to fulfill their clinical education requirements during academic semesters under the direct supervision of an approved clinical instructor (ACI). Major emphasis is placed on the development of psychomotor skills in addition to cognitive knowledge including practicum, laboratory and clinical rotations. The curriculum prepares students for the Board of Certification (BOC) examination. Upon passing this examination, an individual may apply for certification by the New York State Education Department Office of Professions.

In addition to the Baccalaureate degree, the school's Certificate of Professional Achievement in Athletic Training is awarded upon satisfactory completion of all required course work.

Prerequisites for the upper-division program

57 college credits with a minimum 2.5 GPA, satisfaction of Stony Brook Curriculum outcomes, and the following Stony Brook courses or transfer equivalents passed with a C or higher, including:

- ★ MAT 125 Calculus A
- ★ 8 credits in chemistry: CHE 131, 132
- **General Chemistry I, II or CHE 129, 130, 132** General Chemistry IA, Problem Solving in Chemistry, General Chemistry II
- ★ 8 credits in biology: BIO 202** Molecular & Cellular Biology and BIO 203 Cellular & Organ Physiology
- ★ 8 credits in physics: PHY 113/114** Physics of Sports; Electromagnetism, Waves & Radiation for Sports Science or PHY 121/122 ** Physics for Life Sciences I, II
- ★ PSY 103 Introduction to Psychology
- ** Must Include Lab

Completion of the following required courses, with a grade of B or higher:

- ★ HAL 205 Introduction to Athletic Training
- ★ HAL 210 Emergency Care of Athletic Injuries
- ★ HAL 300 Kinesiology
- ★ ANP 300 Human Anatomy
- ★ Completion of PSY 201 Statistical Methods in Psychology or AMS 102 Elements of Statistics with a grade of C or higher is recommended.
- ★ Certification in cardiopulmonary resuscitation (CPR) at the professional level
- ★ Completion of 50 observational hours with a certified athletic trainer

Continuing students and transfers must complete required course work by the end of the spring term of the year for which the application is made.

SOCIAL WORK (BS DEGREE)

<http://socialwelfare.stonybrookmedicine.edu>
(631) 444-3141

Social workers work with individuals, families, groups, organizations, and communities to enhance the quality of their lives, ensure social justice, and overcome the results of social inequality. They provide counseling, advocacy, case management, work to improve social policies, and conduct research. Social workers also work in a variety of different areas such as health-care, mental health, child welfare, public welfare, schools, family service, services to the aged, people with disabilities, in the public sector as well as industry, labor and business. The School of Social Welfare's mission is to train professional social workers committed to social change that will improve the quality of life for everyone.

Prerequisites for this upper-division program:

57 college credits passed with a minimum 2.5 GPA, satisfaction of Stony Brook Curriculum outcomes, and the following Stony Brook courses or transfer equivalents passed with a grade of C or higher:

- ★ 3 credits English composition (WRT 102)
- ★ 3 credits introductory biology (BIO 101)
- ★ 3 credits of mathematics (MAT 118 or higher, AMS 102 or higher, or SOC 202)
- ★ 3 credits humanities
- ★ 3 credits fine arts (*studio, design, or skills courses not accepted; check with Social Welfare for approved courses*)
- ★ 3 credits foreign language
- ★ 3 credits American political systems (POL 102)
- ★ 3 credits introductory anthropology (ANT 102) or sociology (SOC 105)
- ★ 3 credits introductory psychology (PSY 103)
- ★ 3 credits of American history - post-Reconstruction (HIS 104)
- ★ Applicants should have demonstrated interest in the social welfare field through paid or volunteer experience in programs aimed at social improvement

RESPIRATORY CARE (BS DEGREE)

www.hsc.stonybrook.edu/shtm/
(631) 444-3180

Freshman applicants may be considered for direct admission to this major.

Respiratory care involves the diagnosis and treatment of patients with a wide range of cardiopulmonary disorders. The respiratory therapist utilizes sophisticated medical equipment to care for patients in hospitals, clinics, and in their homes. Clinical practice includes evaluation of lung and cardiac function, supportive oxygen and therapeutic medications, mechanical ventilation, neonatal and pediatric care, cardiopulmonary rehabilitation, sleep studies, EKGs, stress testing, hemodynamic monitoring and CPR.

Stony Brook's Respiratory Care program offers you:

- ★ Individual clinical instruction at major metropolitan New York City and Long Island health care institutions
- ★ 1,160 hours of direct patient care clinical experiences
- ★ Multi-competent training leading to positions in respiratory care, cardiopulmonary diagnostics, sleep studies, neonatal/pediatric care, cardiopulmonary rehabilitation, and home care
- ★ Award-winning, professionally active faculty
- ★ Low student-to-faculty ratio
- ★ Nationally recognized university and health sciences center with comprehensive library and computer facilities.

Respiratory therapists will find job opportunities in clinical practice, management, education, and research. Completion of this program enables you to work in: neonatal/ pediatrics, cardiovascular technology, cardiopulmonary rehabilitation and pulmonary diagnostics. Plans are in the works to enhance the program's cur-

riculum in sleep studies leading to an optional certificate in polysomnography.

Stony Brook freshmen may declare this major. In addition to the below prerequisites, students in this four-year program must successfully complete HAT 210: Introduction to Respiratory Care with a grade of B or better by the end of their sophomore year.

Prerequisites for the upper-division program: 57 college credits passed with a grade of C or higher, a minimum 2.5 GPA, satisfaction of Stony Brook Curriculum outcomes, and the following Stony Brook courses or transfer equivalents:

- ★ 11 credits in biological sciences for science majors, including 3 credits in microbiology
- ★ 8 credits of chemistry for science majors, with labs
- ★ 4 credits of physics for science majors, with labs
- ★ 3 credits of college-level mathematics
- ★ CPR and first aid certification

HEALTH SCIENCE (BS DEGREE)

www.hsc.stonybrook.edu/shtm/
(631) 444-2407

Freshman applicants may be considered for direct admission to this major.

Following three years of liberal arts study, Health Science majors join the School of Health Technology and Management in the fall semester of their senior year, taking courses that prepare them for entry-level jobs in non-clinical and clinical areas of health care.

The major offers personal attention, multidisciplinary learning, close ties to a major teaching hospital, superior research and a superlative computer training center. The

mission of major is to research evolving trends and work force shortages in health care and respond in real time with curriculum. When shortages in one area disappear, that concentration is temporarily closed until the work force demand is present again. Students who want to declare this major are required to attend an information workshop and meet with an academic advisor twice a year.

Health Care Management: This concentration provides the knowledge and skills to manage health care practices, plan health care programs, and utilize the fundamentals of health care management and health services administration.

Community Health Education: This concentration provides students with the knowledge and skills needed to plan, implement, and evaluate health education programs in the community. Employment opportunities include public and private health-related agencies, hospitals, and HMOs.

Public Health: This concentration provides students with a basic foundation, including epidemiology and biostatistics, in public health. Students who graduate with this concentration may find employment in health departments, public health agencies, health maintenance organizations and health-related corporations.

Health Care Informatics: This concentration prepares the student for a career in health care information systems, and processing and managing health care data with computer and communication technologies. Emphasis is placed on health care information systems' architecture, computerized medical data processing, and clinical decision support systems.

Environmental Health and Safety: This concentration explores the concepts and principles of various environmental health issues, including lead manage-

ment, pest management, hazardous waste management, and food service sanitation. Emphasis is placed on the recognition, identification, and control of environmental contaminants in the workplace; prevention and preparedness for hazardous material incidents; and compliance with various regulatory agencies.

Emergency and Critical Care: This concentration will serve the needs of those students interested in pursuing clinical graduate studies. Emphasis is placed on providing knowledge of the most frequently encountered medical emergencies, including trauma and resuscitation. In addition, due to the changing global environment, courses on hazardous materials and weapons of mass destruction will also be provided.

Disability Studies and Human Development: This concentration provides an interdisciplinary focus of study in areas such as independent living, employment, adults and children with disabilities, and health and community issues. Job opportunities for entry-level professional and managerial positions may be found in developmental or physical disability services agencies, independent living centers, mental health centers, the geriatrics and vocational rehabilitation agencies.

Medical Dosimetry: A medical dosimetrist is a member of the radiation oncology team. Medical dosimetrists have the education and expertise necessary to generate radiation dose distributions and dose calculations for cancer patients in collaboration with the medical physicist and the radiation oncologist. After completion of this concentration, students continue on to the post-baccalaureate program in order to be eligible to take the Medical Dosimetrist Certification exam. Job opportunities may be found in cancer treatment centers, community hospitals, free-standing clinics and med-

ical schools. (total length of program 4 + 1 = 5 years) Acceptance into the post-baccalaureate clinical year is required in order to enter the concentration. The Medical Dosimetry program is accredited by the Joint Review Committee on Education in Radiologic Technology.

Nuclear Medicine Technology: This concentration was designed to educate students to meet a growing need for highly trained technologists who utilize rapidly developing technologies to image the distribution of radioactive agents in the body. Nuclear medicine is widely used for imaging bodies of patients with cardiac conditions and those with cancer. After completion of this concentration, students continue on to the post-baccalaureate program in order to be eligible to take the national registry examination. Job opportunities may be found in hospitals, physicians' offices and diagnostic laboratories. (total length of program 4 + 1 = 5 years)

Acceptance into the post-baccalaureate clinical year is required in order to enter the concentration. Students must complete the one-year post-baccalaureate clinical training in order to be eligible to take the National Registry Examination.

Radiologic Technology: This concentration was developed to train students to meet the growing demand for technologists who image the body through the use of radiation equipment (X-ray technology). As a member of the radiological team, technologists capture images of bones, organs, and blood vessels as prescribed by physicians to assist in the diagnosis of diseases or injuries. After completion of this concentration, students continue on to the post-baccalaureate program in order to be eligible to take the national registry examination. Job opportunities may be found in hospitals, physicians' offices, urgent care clinics,

diagnostic laboratories and industry. (total length of program 4 + 1 = 5 years)

Acceptance into the post-baccalaureate clinical year is required in order to enter the concentration. Students must complete the one-year post-baccalaureate clinical training in order to be eligible to take the National Registry Examination.

Anesthesia Technology: This concentration allows students to function as an integral member of an anesthesia team in a surgical setting. After completion of this concentration, students can work as an assistant in the operating room and can continue on to the post-baccalaureate program in order to be eligible for the national certification examination. (total length of program 4 + 1 = 5 years)

Healthcare Quality: Coding and

Reimbursement: This concentration is designed to prepare students for entry level practice as a medical biller and coder. Medical billers and coders are specialized technicians who consult classification manuals to help determine the proper billing codes and utilize computer software to assign one of several hundred "diagnosis-related groups," or DRGs. The DRG determines the amount for which the hospital will be reimbursed if the patient is covered by Medicare or other insurance programs using the DRG system. In addition to the DRG system, coders use other coding systems, such as those geared toward ambulatory settings or long-term care.

REQUIREMENTS TO ADVANCE:

To advance to the senior year in the BSHS program, a student must complete a total of 91 credits with a minimum GPA of 2.0, including:

- ★ Satisfaction of Stony Brook Curriculum Outcomes
- ★ A minimum of 16 credits in the natural sciences with a C or higher. Note:

HAN 200 and HAN 202 (or equivalent anatomy and physiology courses) are required natural sciences courses

Note: Courses used to satisfy Stony Brook Curriculum Outcomes may also be used to satisfy this requirement

- ★ 21 credits to be selected from a list of related electives. (Any natural sciences course taken beyond the minimum requirement of 16 credits can also satisfy related elective requirements.) *Note: HAN 312 and HAN 251 (effective 2015) are required related elective courses.*
- ★ 10 upper-division credits
- ★ Completion of a second major or minor, as relevant, is required prior to advancing to HAN senior courses.
- ★ 10 credits of computer science/information systems electives are strongly recommended as prerequisites for the Health Care Informatics concentration (*CSE 110, CSE 114 and CSE 215 are strongly recommended*)

CLINICAL LABORATORY SCIENCES (BS DEGREE)

www.hsc.stonybrook.edu/shtm/
(631) 444-3925

Freshman applicants may be considered for direct admission to this major.

Students who are strong in science, have an interest in scientific investigation, and enjoy working with sophisticated electronic equipment and computers can apply their talents as clinical laboratory scientists. The clinical laboratory scientist performs laboratory tests on specimens from the human body and assures the accurate and timely reporting of laboratory data. The results of these laboratory tests are used in the diagnosis and treatment of patients.

A limited number of students will be permitted the opportunity to select additional study in any one of the following:

FORENSIC MEDICAL DIAGNOSTICS

This specialization emphasizes the interpretation of forensic and clinical diagnostic data in diverse areas such as toxicology, pharmacology, and molecular biology. Frequently, the forensic scientist is called upon to render an opinion in a court of law to assist litigation in either criminal or civil matters. Students who complete the coursework in this track and a forensic molecular biology internship will be eligible to apply for Affiliated Status of the American Board of Criminalistics (ABC). Individuals can be involved in toxicology analysis in a medical examiner's office, DNA or molecular biology testing in crime laboratories, or genetic testing in medical diagnostic laboratories.

LABORATORY INFORMATION SYSTEMS

This specialized course of study is designed for those students whose primary objective is to manage computer information systems in the clinical laboratory. Emphasis is placed on laboratory related uses (basic laboratory language programming, hardware and information systems concepts, database management, laboratory instrumentation software) in a health-care setting. Training will also incorporate the skills necessary to become a laboratory information systems manager. Individuals develop, sell, install and support software and hardware for laboratory information systems in hospital and commercial clinical laboratories, laboratory research facilities and multisite health care institutions.

CLINICAL CYTOGENETICS

This specialization introduces the student to cytogenetic principles utilized in the clinical laboratory. Emphasis is placed on morphology and behavior of human chromosomes, cytogenetic nomenclature, cytogenetic syndromes and cancer cytogenetics. Laboratory techniques in fluorescence in situ hybridization and var-

ious banding techniques are reviewed. A clinical internship is offered to introduce the student to the utilization of the various cytogenetic techniques.

Prerequisites for the upper-division program:

57 college credits passed with a grade of C or higher, a minimum 2.5 GPA, satisfaction of Stony Brook Curriculum outcomes, and the following Stony Brook courses or transfer equivalents:

- ★ 11 credits of Biology, including 3 credits of Microbiology
- ★ 12 credits of Chemistry (including inorganic and organic chemistry)
- ★ 3 credits of Statistics

All science courses should include a laboratory and be designated for science majors, and must have been completed within the past seven years.

Students preparing for careers as clinical laboratory scientists are also expected to perform patient testing safely and accurately, maintain competence under challenging conditions, exhibit good manual dexterity, work with sophisticated instrumentation, communicate effectively in written and spoken English, show respect for self and others, work independently, and project an image of professionalism.

ADAPTED AQUATICS MINOR

(631) 632-7047 or 9225

The field of adapted aquatics uses water as a medium for the rehabilitation of a great variety of muscular, neuromuscular, and neurological problems. This minor allows students to earn credentials such as Adapted Aquatics Aide, Adapted Aquatics Instructor, ARC Water Safety Instructor, ARC Lifeguard, Basic Life Support for the Health Care Provider, CPR for the Professional Rescuer, Automated External Defibrillation certification, First-Aid: Responding to Emergencies, ARC and AHA CPR In-

structor certification, and ARC Responding to Emergencies Instructor certification. Admission to the minor is by permission of the program director (email: Peter.Angelo@stonybrook.edu). Students must declare their intent to minor in adapted aquatics by the beginning of the sophomore year.

OCCUPATIONAL THERAPY (BS/MS DEGREE PROGRAM)

www.hsc.stonybrook.edu/shtm/
(631) 444-3250

Occupational therapists provide services to individuals whose ability to cope with the tasks of living is threatened or impaired by developmental deficits, the aging process, poverty, cultural differences, physical injury or illness, psychological and/or social disability. Occupational therapists help to attain the highest possible functional level, to become self-reliant, and to balance work and leisure in their lives through goal-oriented activities used for evaluation and treatment.

Occupational therapists work with the whole person—body, mind and spirit—helping people with activities such as driving to work with an adapted vehicle, performing daily self-care tasks, getting and holding a job, developing satisfying leisure interests or completing household chores. They teach people stress management techniques, teach children how to play with toys, help patients recovering from stroke to increase their strength and coordination, or teach someone who has lost an arm or leg how to use an artificial limb. To learn more about Occupational Therapy, visit the American Occupational Therapy Association at www.aota.org

Graduates of the program receive a bachelor of science in health science and a master's degree in occupational therapy. The three-year program, accredited by the Accreditation Council for Occupational Therapy Education, is open to just 25 students

per year, all of whom have gained prior knowledge of occupational therapy through direct observation. Students who have transitioned to the graduate level spend 34 weeks in full-time fieldwork in three different settings at locations throughout the United States. The program's graduate level offers students more theoretical knowledge, providing them with opportunities to learn about research, management concepts and education. Graduates of the program are eligible to sit for the national certification exam for occupational therapists administered by the National Board for Certification in Occupational Therapy (NBCOT). Passing this certification exam is required for licensure as an occupational therapist registered (OTR) in most states.

Prerequisites for this upper-division program

57 college credits passed with a grade of C or higher, a minimum 2.5 GPA, satisfaction of Stony Brook Curriculum outcomes, and the following Stony Brook courses or transfer equivalents:

- ★ 3 credits of statistics
- ★ 3 credits introduction to psychology,
- ★ 3 credits abnormal psychology
- ★ 3 credits either introduction to sociology or introduction to cultural anthropology
- ★ 8 credits of biology with labs (for science majors) and 4 credits of anatomy OR 4 credits of biology and 8 credits of anatomy and physiology (I and II)
- ★ 4 credits of chemistry for science majors, with lab
- ★ 4 credits of physics for science majors, with lab
- ★ Current certification in CPR and first aid
- ★ Minimum of 40 hours experience in observing an Occupational Therapist in two different settings (i.e., outpatient rehabilitation, developmental disabilities, acute care, nursing home and schools) required; observation must be supervised and documented in writing by an Occupational Therapist. At least 50% of

the volunteer hours must be at a site other than the applicant's place of employment

- ★ Applicants must have completed the science requirements within the last ten years

BACHELOR/MASTER IN PUBLIC HEALTH COMBINED DEGREE PROGRAMS

www.stonybrookmedicalcenter.org/publichealth/

The Graduate Program in Public Health was established at Stony Brook University to train people who wish to integrate the knowledge, skills, visions, and values of public health into their careers and provide leadership in the field. The Program leads to a Master of Public Health (MPH) degree.

The content of the Graduate Program in Public Health reflects the changing environment in which public health practice occurs and recent thinking about how to respond to these changes. The role of Public Health is to emphasize prevention in populations, in contrast to the historical role of medicine, dentistry, and other clinical disciplines that focus on healing of individuals.

Undergraduates in selected majors can complete both their bachelor's degree program and a master's degree program in public health in ten semesters:

- ★ Applied Mathematics & Statistics, BS/
Public Health, MPH
- ★ Pharmacology, BS/Public Health, MPH
- ★ Women's Studies, BA/Public
Health, MPH
- ★ Earth and Space Sciences, BA/Public
Health, MPH

Interested students are encouraged to visit www.stonybrookmedicalcenter.org/publichealth/ for information about admission criteria and application procedures for these combined degree programs.

PREPARING FOR THE GRADUATE HEALTH PROFESSIONS

Stony Brook is an excellent place to prepare for the graduate health professions, including medicine, dentistry, physical therapy, physician assistant, optometry, podiatry, and veterinary medicine. In fact, the *Wall Street Journal* ranked Stony Brook eighth among public institutions placing graduates in elite graduate programs in medicine, law, and business. Our Pre-Health Advising Program allows undergraduates majoring in many different disciplines to work closely with Academic Advisors to prepare for the graduate health professions.

HEALTH PROFESSIONS DEGREE PROGRAMS AT STONY BROOK

- ★ Anatomical Sciences, PhD
- ★ Athletic Training, BS
- ★ Biochemistry & Structural Biology, PhD
- ★ Biomedical Engineering, PhD
- ★ Biological Sciences, MA, with track in Medical Humanities, Compassionate Care, and Bioethics
- ★ Clinical Laboratory Sciences, BS
- ★ Dental Medicine, DDS
- ★ Genetics, PhD
- ★ Health Care Policy & Management, MS
- ★ Health Science, BS
- ★ Medical Scientist Training Program, MD/PhD
- ★ Medicine, MD
- ★ Molecular & Cellular Biology, PhD
- ★ Molecular and Cellular Pathology, PhD
- ★ Molecular and Cellular Pharmacology, PhD
- ★ Molecular Genetics and Microbiology, PhD
- ★ Neuroscience, PhD
- ★ Nursing, BS, BS/MS, MS, DNP
- ★ Occupational Therapy, BS/MS
- ★ Oral Biology and Pathology, MS, PhD
- ★ Physical Therapy, DPT
- ★ Physician Assistant, MS
- ★ Physiology and Biophysics, MS, PhD
- ★ Population Health and Clinical Outcomes Research, PhD
- ★ Public Health, MPH, MPH/MBA; BS/MPH; BA/MPH
- ★ Respiratory Care, BS
- ★ Social Work, BS, MSW, MSW/JD, PhD

APPLYING

FRESHMAN APPLICANTS may be considered for direct admission to majors in:

Athletic Training
Clinical Laboratory Sciences
Health Science,
Respiratory Care.

Those interested in upper-division health sciences programs such as Nursing, Occupational Therapy, and Social Work will be considered for admission as a freshman in the College of Arts and Sciences, where they can enroll in the course prerequisites.

The year in which you anticipate completion of all prerequisites (usually the fall/winter of your sophomore year), you'll need to file a Health Sciences Programs application to be considered for admission to your desired upper-division undergraduate health professions program.

TRANSFER APPLICANTS Transfer applicants who have not yet completed the prerequisites for the upper-division health science program in which they are interested should attend an information session for that program. When you attend an information session, you will learn about the admissions requirements for the program, including specific courses prerequisites, minimum g.p.a., and related health care experience. You will also learn about the application deadline and start date.

Whenever possible, it is advisable to complete any specific course prerequisites you still need at your current institution; visit www.stonybrook.edu/transfer for information about transfer course equivalencies.

During the academic year in which you anticipate completion of all prerequisites, you'll need to file a Health Sciences Programs application to be considered for admission to the

particular undergraduate health professions program at Stony Brook. Students completing all required prerequisites and seeking direct admission to one or more of Stony Brook's Health Sciences degree programs for undergraduates must submit an online Health Sciences Programs application by the stated application deadline. For deadlines, procedures, and the application, visit www.stonybrookmedicalcenter.org/hsc/. Students applying to more than one health sciences program must complete an application for each program.

PREHEALTH ADVISING

This brochure, *Health Sciences Degree Programs for Undergraduates*, is intended for applicants who are interested in undergraduate programs leading to careers in the health professions.

At Stony Brook, we have advisors dedicated to assisting our students who are preparing for careers in the health professions at both the undergraduate and graduate level. If it relates to the health professions, they have information about it: selecting health careers, employment projections, which prerequisite courses to take and when to take them, health-related clubs on campus, professional exams, volunteer work, and summer programs.

Once you're enrolled as a Stony Brook student, you're invited to stop by and take a look through their information, talk with an advisor during their walk-in advising hours or send them an email.

Stony Brook's Prehealth Advisors are located in the Academic Advising Center (Melville Library, Room E2360).

Contact them by telephone (631-632-7082), on the Web (www.stonybrook.edu/aadvising/pre_hsa.shtml) or by email (healthed@ic.sunysb.edu)



www.stonybrook.edu/admissions



Priority Application Deadline:
January 15

We accept both the Common
and SUNY applications

E-mail: enroll@stonybrook.edu
Phone: (631) 632-6868