



2006-2008 Health Sciences Bulletin

*Shirley Strum Kenny, President
Stony Brook University*

Many Voices, Many Visions, One University

As members of Stony Brook University, we acknowledge that the primary purpose of this community is education, including academic achievement, social development, and personal growth.

In committing ourselves to study and work at Stony Brook, we agree to promote equality, civility, caring, responsibility, accountability, and respect. We also recognize the importance of understanding and appreciating our differences and similarities.

As members of a respectful community, we will not encroach on the rights of others, either as individuals or as groups. We recognize that freedom of expression and opinion entails an obligation to listen to and understand the beliefs and opinions of others, and to treat others fairly.

We strive to be a responsible community. We are accountable individually for our personal behavior and development, and collectively for the welfare of the community itself.

We encourage all Stony Brook community members to celebrate and express pride in our community's academic, athletic, and social accomplishments, and to involve themselves in the surrounding local communities.

In affirming this statement, we commit ourselves to becoming dedicated, active, and full members of Stony Brook University in each and every role we assume.

—*Year of Community Initiative*

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The University represents that the information in this publication is accurate as of the press date. Circumstances may require that a given course be withdrawn, or that alternate offerings be made. All applicants are reminded that Stony Brook University is subject to the policies promulgated by the Board of Trustees of the State University of New York (SUNY). Fees and charges are set forth in accordance with such policies and may well change in response to alterations in policy or actions of the legislature, during the period covered by this publication. The University reserves the right to change its policies without notice.

For academic year 2007-2008 calendar and other updates to this document, please visit
www.stonybrook.edu/sb/academics.

This publication can be made available in an alternative format upon request. It is also available on the web at
www.stonybrook.edu/hscbulletin

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Student Responsibility

Students are responsible for reviewing, understanding, and abiding by the University's regulations, procedures, requirements, and deadlines as described in official publications including this Health Sciences Bulletin, and the student information handbooks of individual Health Sciences Schools.

Student Consumer Information

The following information is made available through Stony Brook University's Website at www.studentaffairs.stonybrook.edu/sci/index.html. Stony Brook's academic programs, including the University faculty, instructional, laboratory, and physical facilities; student financial assistance; the University's Student Conduct Code and the State University of New York's Rules for the Maintenance of Public Order; campus safety policy and crime statistics; the University alcohol and drug policy; Stony Brook's intercollegiate athletic program participation and financial support; and student retention, graduation and placement rates.

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Equal Opportunity and Affirmative Action



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Health Sciences Academic Calendar

Health Sciences courses may consist of one term or one or more session term codes as determined by the faculty of each school. Terms are the traditional academic periods from September to December (fall) and January to May (spring); session codes are academic periods of approximately 5 weeks in length.

For registration purposes, a single session is designated by a number. For example, module 1 is expressed as session code 1. A series of sessions is designated by a letter, i.e., the sequence of sessions 1, 2, and 3 is expressed as session code G. Letters are also used to designate term codes: fall term code is A; spring term code is B. Generally, the sequence of sessions 1, 2, 3 (session code G) is comparable to the fall term; sessions 4, 5, 6 and 7 (session code T) correspond to the spring term.

The Health Sciences Bulletin lists the courses offered by each school and the academic period in which each course is offered. In addition, students are informed by their school of the course period and, in the case of session courses, the number of sessions required for each course.

Terms are used for most courses in the west campus, the School of Social Welfare and the graduate program in the School of Health Technology and Management, as well as for most courses in the Schools of Dental Medicine, Medicine and Nursing. Session codes are used for courses in the undergraduate programs of the School of Health Technology and Management and for some basic science courses.

Session dates, including the beginning and ending dates, add/drop periods and the session codes required for course registration are contained in the Table of Session Dates provided in this Bulletin.

SUMMER 2006

MAY

29 *Monday* Memorial Day (Classes NOT in session).
30 *Tuesday* Summer Term I Session Code C begins (5/30 - 7/11).

JUNE

JULY-AUG

03 *Monday* Classes begin in the School of Health Technology and Management for new students in Cytotechnology, Occupational Therapy, Physical Therapy, Physician Assistant and Respiratory Care. Session Code 9 and Session Code M begin.
04 *Tuesday* Independence Day (Classes NOT in session).
12 *Wednesday* Summer Term II Session Code D begins (7/12 - 8/22).

Table of Term/Session Dates – Summer 2006

Term	Session Code(s)	Beginning Dates	Undergrad Add/Drop Ends	Grad Add/Drop Ends	Ending Dates	Number of Class Meetings
Term I	0	05-22	05-24	05-24	08-22	66
	C	05-30	06-01	06-01	07-11	30
	Z	05-30	06-01	06-01	07-25	40
Term II	D	07-12	07-14	07-14	08-22	30
	9	07-03	07-06	07-06	08-04	24
	M	07-03	07-06	07-06	08-22	36

FALL 2006

SEPTEMBER

04 *Monday* Labor Day (Classes NOT in session).
06 *Wednesday* Classes begin in the Basic Sciences, Graduate Program in Public Health, and the Schools of Medicine; Dental Medicine; Nursing; Social Welfare; Health Technology and Management; and West Campus. (\$40 late registration fee assessed to all students who are not enrolled in at least one course before September 6th).
12 *Tuesday* Last day for all students to drop a course without tuition liability.
19 *Tuesday* For all students, last day to drop a course without a "W" being recorded. Last day for undergraduates to add a course.
23-24 *Saturday-Sunday* Rosh Hashanah (Classes NOT in session).
26 *Tuesday* Last day for graduate students to add or withdraw from a course. All registration transactions must be handled through your HSC school.

OCTOBER

02 *Monday* Yom Kippur (Classes NOT in session).
09 *Monday* Columbus Day observed (Classes in session).
15 *Sunday* Last day to file for December/January graduation. Undergraduates must apply online via the SOLAR SYSTEM. Click on the "Apply for Graduation" link on the SOLAR SYSTEM homepage. Only Seniors (U4) who have completed (posted to their records) at least 102 credits (or greater) with a declared major will be eligible to apply.

NOVEMBER

07 *Tuesday* Election Day (Classes in session). Last day for removal of Incomplete (I) grades from 2006 Spring and Summer term codes. Last day for undergraduates to withdraw from a course (W will be recorded). (Withdrawal from all classes must be processed by the student's HSC school).
11 *Saturday* Veterans Day (Classes in session).

13	Monday	Tentative date for Winter and Spring 2007 registration for graduate and undergraduate students (not including non-matrices). Check the SOLAR SYSTEM for your enrollment appointment.
23-26	Thursday-Sunday	Thanksgiving Recess (Classes NOT in session). Classes resume Monday, Nov. 27, 2006.
DECEMBER		
16	Saturday	Undergraduate and Graduate students, last day to withdraw from the university. Withdrawals must be processed by the student's HSC school. University Commencement.
17	Sunday	School of Medicine; Nursing; and the Graduate Program in Public Health winter recess begins at noon. School of Dental Medicine winter recess begins at 5:00 p.m. School of Health Technology and Management winter recess begins at the close of classes.
22	Friday	School of Social Welfare winter recess begins at the close of classes.
23	Saturday	Fall term ends.

Table of Session Code Dates – Fall 2006

Session	Session Code(s)	Beginning Dates	Undergrad Add/Drop Ends	Grad Add/Drop Ends	Ending Dates	Number of Class Meetings
1	1	09-06	09-19	09-26	10-06	22
1,2	E	09-06	09-19	09-26	11-10	47
1,2,3	G	09-06	09-19	09-26	12-22	75
1,2,3,4	N	09-06	09-19	09-26	02-02	98
2	2	10-09	10-20	10-27	11-10	25
2,3	F	10-09	10-20	10-27	12-22	53
2,3,4	O	10-09	10-20	10-27	02-02	76
3	3	11-13	11-24	12-01	12-22	28
3,4	P	11-13	11-24	12-01	02-02	51
3,4,5	R	11-13	11-24	12-01	03-09	76
3,4,5,6	S	11-13	11-24	12-01	04-20	101
				Add/ Withdraw Ends		
Term	A	09-06	09-19	09-26	12-23	75
Term	Q	07-01		09-26	12-31	120

For Spring 2007 calendar, please visit:
www.stonybrook.edu/sb/academics



An Introduction to Stony Brook



University Overview

Located on Long Island's North Shore, Stony Brook is an 1,100-acre universe in which world-renowned faculty have created a stimulating, highly interactive environment for undergraduate and graduate studies. With exceptional strength in the sciences, mathematics, humanities, fine arts, social sciences, engineering, and health professions, Stony Brook offers an array of challenging, career building graduate programs. The Graduate School was awarded the CGS/ Peterson's Award for Innovation in Promoting an Inclusive Graduate Community, recognizing its commitment to promoting diversity initiatives to advance a multicultural perspective among faculty and students. Established in 1957 as part of the State University of New York system, Stony Brook has grown at a prodigious rate and is now recognized as one of the nation's finest public universities. In 2001, the University was invited to join the Association of American Universities, the nation's most prestigious higher education association. This places Stony Brook in the company of much older, established institutions such as Harvard, Yale, Princeton, Stanford, and Johns Hopkins. Stony Brook has also been listed as one of the "100 Best Values in Higher Education" among public universities nationwide, according to Kiplinger's Personal Finance magazine. Research at Stony Brook brought in about \$12.6 million in royalties in fiscal year 2005. Stony Brook is also one of ten universities in the country that received a National Science Foundation recognition award for integrating research and education.

Emphasis on Research

Stony Brook has been classified as a Type 1 Research University, which is the highest distinction granted to fewer than two percent of all colleges and universities nationwide. The Stony Brook faculty is among the top in their fields. The commitment to both research and excellence has led to many groundbreaking discoveries, such as the development of ReoPro, used in cardiac angioplasties; the cause of and a new early-diagnostic test for Lyme disease; discovery of the link between smoking and emphysema; construction of the first nuclear magnetic resonance image of a living organism; invention of an ultrasound method to speed up the healing of bone fractures; identification and cataloging of 328 distant galaxies; technologies for 3-D computer visualization; and the discovery of the link between birds and dinosaurs.

The Latin American and Caribbean Studies Center was one of nine programs in North and South America selected as sites for the Rockefeller Foundation Residential Fellowship in the Humanities program. Over four years, the program will bring eight postdoctoral fellows to the campus to address the theme "Durable Inequalities in Latin American Histories, Societies, Cultures" from a diversity of perspectives, including historical, economic, sociological, literary, and political.

Stony Brook's partnership with government and industry plays a vital role in the economy of the metropolitan region. New York State is investing \$50 million in Stony Brook's planned Center of Excellence in Wireless and Information Technology. Tens of millions of dollars in anticipated federal funding will make the Center a quarter of a billion dollar effort to place New York at the forefront in the next epoch of the information revolution.

Stony Brook is the only public university with two National Science Foundation Materials, Science, and Engineering Research Centers in the fields of polymer interfaces and thermal spray high-performance coatings. The study of plastics translates to engineering careers for graduates and real-world solutions for local and national business communities. Stony Brook co-manages Brookhaven National Laboratory in partnership with Battelle Memorial Institute, joining an elite group of universities that run federal laboratories. Located near campus, the lab affords faculty and students a unique opportunity to work among scientists from around the world. Also nearby is the world-famous Cold Spring Harbor Laboratory, where Stony Brook researchers and students collaborate with scientists from other institutions.

The University has state-of-the-art equipment, including spectroscopy labs, imaging facilities, the Van de Graaf Nuclear Accelerator, and much more. Additional research units right on campus include Stony Brook's innovative Centers for Molecular Medicine and Biology Learning Laboratories; Marine Sciences Research Center; Cancer Center; Heart Center; Institute for Theoretical Physics; High Technology Incubator; and Howard Hughes Medical Institute, among others. The Frank Melville Jr. Memorial Library, with more than 2.5 million books and 3 million publications in microformat, is one of the largest academic libraries in the nation.

Living in Stony Brook

The University is located in mid-Suffolk County, about 60 miles east of New York City—one of the most desirable places to live on the East Coast. The campus is nestled amid scenic towns and wooded areas, with the Long Island Sound just minutes away to the north, and the white sandy beaches of the Atlantic Ocean a 45-minute drive to the south. Nearby is the historic village of Stony Brook, with its breathtaking harbor views, quaint shops, and picturesque cottages. In town are the Museums at Stony Brook, the largest privately funded history and art museum on Long Island, the landmark Three Village Inn (circa 1751), and the Stony Brook Grist Mill, which dates back to 1699 and is open to the public for tours. The conveniences of the modern world are at hand as well—Stony Brook and nearby Port Jefferson, Lake Grove, and Smithtown boast every shop imaginable, from specialty to superstore. For those with children, the University has on-site daycare services and proximity to the highly regarded Three Village School District.

Stony Brook has become a leisure time resource to Long Island residents. The Staller Center for the Arts features productions by world-class artists in a Broadway-caliber theatre; a first-run cinema utilizing Suffolk County's largest screen; an art gallery that sponsors exhibitions by faculty, students, and artists of the region; and its popular Summer Film Festival, including independent film features making their premiere.

For sports and fitness enthusiasts, the University has a 5,000-seat indoor Sports Complex and a 7,500-seat outdoor athletic stadium for Stony Brook's Division-1 teams. The Student Activities Center houses the Wellness Center, run by the Department of Campus Recreation, which offers a variety of fitness classes and the use of state-of-the-art equipment.

Off campus, you can attend art openings in the Hamptons

and view independent films at the Cinema Arts Theater in Huntington village. The many restaurants in Port Jefferson have fresh seafood, and you can take a ferry ride across the Sound from Port Jefferson to Bridgeport, Connecticut. For a relaxing weekend drive, you can visit the wineries, orchards, and farmlands sprawled across Long Island's scenic East End. The region is a naturalist's dream. On campus is the 26-acre Ashley Schiff Nature Preserve. To the east lie thousands of acres of Pine Barrens preserved from development. Long Island's hundreds of miles of coastline attract many swimming, boating, and fishing enthusiasts from around the world. Life at Stony Brook has something for everyone. There is the tranquil pace of the surrounding community, with its winding roads and gracious homes. At the same time, there are the cutting edge resources and the abundant culture of the University itself. In addition, easily accessible by car or train is the excitement of Manhattan.

At Stony Brook, diversity is a necessity for intellectual excellence. Since a third of the enrollees are African-American, Latino, Native American, and international students, Stony Brook is a place where cultures converge for the mutual enrichment of all.

The Campus

The fountain at the center of the six-acre Academic Mall is a focal point for social activity. Surrounding the fountain are lawns, shrubs, gardens, trees, and a brook that cascades down steps leading to the campus' main entrance. A nature preserve, six miles of bicycle paths, park benches, an apple orchard, and a duck pond are interspersed among the spacious plazas, modern laboratories, and classroom buildings. Surrounding the Frank Melville Jr. Memorial Library at the center of the campus are the academic buildings for the Colleges of Arts and Sciences and Engineering and Applied Sciences, the Van de Graaf nuclear accelerator, the Administration Building, Jacob K. Javits Lecture Center, Computer Science Building, Educational Communications Center, Computing Center, Stony Brook Union, Sports Complex, Student Activities Center, and other service and activities buildings. In front of the Staller Center for the Arts is an outdoor plaza in which concerts and gatherings are held. Adjacent to Staller is the Charles B. Wang Center, a 120,000-square-foot conference facility, and venue for cultural, professional, and educational events. The Center also has Asian food, sprawling gardens, pools, and terraces.

On the East Campus, the Health Sciences Center houses academic and support areas for five professional schools and Stony Brook University Medical Center which opened in 1980. There is the 350-bed Long Island State Veterans Home, which opened its doors in 1991; the Long Island High Technology Incubator, which opened in 1992 and houses start-up companies in biotechnology and other high-tech fields; and the new Ambulatory Surgery Center, a spacious, state-of-the-art facility designed to create a stress-free outpatient surgery experience for adult and pediatric patients.

Encircling the academic buildings are the residential quadrangles, which are the basic social units for on-campus students, providing residence halls, dining rooms, and a range of student sponsored enterprises and social facilities. A complex of one-, two-, and three bedroom apartments that houses mar-

ried and graduate students is located near the Health Sciences Center. Additional graduate student residences are located on the West Campus. On the south campus, beyond the nature preserve and linked by shuttle bus to the rest of the campus, are 11 buildings housing the Marine Sciences Research Center and the School of Dental Medicine. Stony Brook's Manhattan facility, located at 401 Park Avenue South, is designed to accommodate special undergraduate, graduate, and noncredit courses, plus seminars, internships, and events. It has 11 classrooms, two conference rooms, faculty office space, and an open area for lectures, receptions, and conferences.

Students

Stony Brook's enrollment is 22,355 students. Graduate students number 8,271 while undergraduate students number 14,084. The Health Sciences schools provide undergraduate and graduate education to 3,024 students in medicine and health professions. Graduate students come from most states in the nation and from many countries around the world.

Stony Brook is committed to ensuring educational opportunity at the undergraduate, graduate, and professional levels to students from groups that historically have not been equally represented in higher education. The University recognizes its responsibility to develop leaders among these groups and values the contribution to the educational environment made by a diverse student population.

Faculty

The vast majorities of Stony Brook's 1,570 faculty members hold doctoral degrees, and 90 percent or more are engaged in active research leading to publication, much of it supported by external grants and contracts. The faculty-student ratio is about one faculty member for every 14 students.

Eminent faculty members include Einstein and Distinguished Professor Emeritus C.N. Yang, Nobel Laureate in Physics; John Milnor, Distinguished Professor and holder of the Fields Medal, Director of the Institute for Mathematical Sciences; Gail Mandel, Howard Hughes Medical Institute Investigator and Distinguished Professor in Neuroscience; University Professor John H. Marburger in Physics and Electrical Engineering, former president of Stony Brook and currently President Bush's National Science Advisor; Artists-in-Residence in Music, the Emerson String Quartet and Ani Kavafian; Distinguished Professors James Glimm in Applied Mathematics and Statistics, also recipient of the 2002 National Medal of Science; William Lennarz and Rolf Sternglanz in Biochemistry and Cell Biology; Benjamin Chu and Iwao Ojima in Chemistry; Louis W. Ripa Jr. in Children's Dentistry; Barry McCoy and Peter van Nieuwenhuizen in the C.N. Yang Institute for Theoretical Physics; Lorne M. Golub in Dental Medicine; Serge Luryi and Armen Zemanian in Electrical and Computer Engineering; Joel T. Rosenthal in History; Donald Lindsley and Donald Weidner in Geosciences; Robert Aller and Cindy Lee in the Marine Sciences Research Center; H. Blaine Lawson Jr., Dusa McDuff, John Milnor, and Dennis Sullivan in Mathematics; Fu-Pen Chiang in Mechanical Engineering; Gilbert Kalish in Music; Lorne Mendell in Neuroscience; Israel Kleinberg in Oral Biology and Pathology;

Arthur P. Grollman and Edward Reich in Pharmacological Sciences; Don Ihde in Philosophy; Gerald E. Brown, Paul Grannis, Janos Kirz, Konstantin K. Likharev, Edward Shuryak, and Philip Solomon in Physics and Astronomy; Milton Lodge in Political Science; M. Christina Leske in Preventive Medicine; and K. Daniel O'Leary and Howard Rachlin in Psychology; Distinguished Professors Emeriti Paul Poppers in Anesthesiology; H. Bentley Glass in Biological Sciences; Jacob Bigeleisen and George Stell in Chemistry; Theodosios Pavlidis in Computer Science; Robert Sokal in Ecology and Evolution; Louis Simpson in English; Robert Cess in the Marine Sciences Research Center; Herbert Herman in Materials Science and Engineering; Charles Rosen in Music; Seymour Cohen in Pharmacological Sciences; William Van der Kloot in Physiology and Biophysics; Morton Meyers in Radiology; John Gagnon in Sociology; and Felix T. Rapaport in Surgery; Distinguished Teaching Professors Jack Stern in Anatomical Sciences; Alan Tucker in Applied Mathematics and Statistics; Robert C. Kerber in Chemistry; S. Stanley Alexander in Dental Medicine; Michael Barnhart in History; Patrick Grim and Helen Rodnite Lemay in Philosophy; Harold Metcalf in Physics and Astronomy; Norman Goodman and Judith Tanur in Sociology; and Jonathan F. Levy in Theatre Arts; Distinguished Teaching Professors Emeriti Elov Carlson in Biochemistry and Cell Biology; Homer Goldberg and Rose Zimbardo in English; Barbara Elling in Germanic and Slavic Languages and Literatures, and Thomas Liao and John Truxal in Technology and Society; Distinguished Service Professors David W. Krause in Anatomical Sciences; Mario Mignone in European Languages and Cultures; Gilbert Hanson and Robert Liebermann in Geosciences; Irwin Kra in Mathematics; Barry S. Collier in Medicine and Pathology; Peter Paul in Physics and Astronomy; Dorothy Lane and M. Christina Leske in Preventive Medicine; Norman Goodman in Sociology; and David Ferguson and Lester Paldy in Technology and Society; Distinguished Service Professors Emeriti: Velio Marsocci in Electrical Engineering; Robert Cess in the Marine Sciences Research Center; J.R. Schubel, former Dean and Director of the Marine Sciences Research Center; Sidney Gelber in Philosophy; Eli Seifman, Social Sciences Interdisciplinary and Director Emeritus of the Center for Excellence and Innovation in Education.

Stony Brook's distinguished faculty also includes 11 members of the American Academy of Arts and Sciences, 12 members of the National Academy of Sciences, and three members of the National Academy of Engineering. More than 300 scholars from 40 countries conduct research and teach at Stony Brook for periods of time throughout the year.

Degree Opportunities

Graduate study is offered in more than 40 different graduate studies areas as well as in the five Health Sciences schools and the School of Professional Development. The doctoral degree is offered in 40 areas, the M.A.T. in 10 areas, the M.A. in 28 areas, and the M.S. in 21 areas. Also offered are a Master of Business Administration in Technology Management, Master of Music degree, a Master of Fine Arts degree, a Master of Philosophy degree, a Doctor of Musical Arts degree, and a Doctor of Arts degree in Foreign Languages. In the Health

Sciences the M.D. and Ph.D. degrees are offered by the School of Medicine; the D.D.S. and Ph.D. by the School of Dental Medicine; the M.S.W., Ph.D. and M.S.W./J.D. degrees by the School of Social Welfare; the M.S. and D.P.T. degrees by the School of Health Technology and Management; and the M.S. degree by the School of Nursing. The M.P.H. degree is offered by the Graduate Program in Public Health. At the undergraduate level, many departmental major programs and interdisciplinary programs leading to the B.A., B.S., and B.E. degrees are offered by the College of Arts and Sciences, the College of Engineering and Applied Sciences, the W. Averell Harriman School for Management and Policy, and the Health Sciences schools.

Academic Units

College of Arts and Sciences

The College of Arts and Sciences consists of the following departments: Africana Studies, Anthropology, Art, Asian and Asian American Studies, Biochemistry and Cell Biology, Chemistry, Comparative Studies, Ecology and Evolution, Economics, English, European Languages and Literatures, Geosciences, Hispanic Languages and Literature, History, Linguistics, Mathematics, Music, Neuroscience, Philosophy, Physics and Astronomy, Political Science, Psychology, Sociology, and Theatre Arts; as well as programs in Women's Studies, and Writing and Rhetoric.

In the biological sciences, the Ph.D. degree is offered in Cellular and Developmental Biology, Ecology and Evolution, Genetics, Molecular Biology, Biochemistry, and Neuroscience.

English, Hispanic Languages and Literature, Music, and Philosophy offer the Ph.D., as does Comparative Literature within the Ph.D. in English. European Languages offers M.A. degrees in French, Italian, German, and Russian. The Department of Art offers the Ph.D., M.F.A., and M.A. degrees. The Department of Theatre Arts has a program leading to the M.F.A. and Music offers, in addition to the Ph.D. and the M.A., the D.M.A. and the M.M.

The departments of Anthropology, Chemistry, Geosciences, Economics, History, Mathematics, Physics, and Astronomy, Political Science, Psychology, and Sociology offer Ph.D. and M.A. degrees.

Every graduate program is guided by a director and an executive committee, and establishes its own entrance standards and degree requirements in addition to those of the Graduate School. For detailed descriptions of the programs, consult the individual listings. Inquiries should be addressed to the appropriate graduate director.

The office of the dean of the College of Arts and Sciences is located in the Melville Library, Room E-3320. The phone number is (631) 632-6991.

College of Engineering and Applied Sciences

The College of Engineering and Applied Sciences consists of eight academic units: The departments of Applied Mathematics and Statistics, Biomedical Engineering in conjunction with School of Medicine, Computer Science, Electrical and Computer Engineering, Materials Science and Engineering, Mechanical Engineering, Technology and Society, and the W. Averell Harriman School for Management

and Policy. Six of these units offer programs leading to the Master of Science and Doctor of Philosophy degrees, and the Harriman School and the Department of Technology and Society offer Master of Science degrees.

Each department/school has its own laboratories for teaching and research; in addition, collaborative research programs are carried out utilizing the facilities in the Health Sciences Center, the College of Arts and Sciences, the Marine Sciences Research Center, Brookhaven National Laboratory, and other off campus national and industrial laboratories. The graduate programs in the College of Engineering and Applied Sciences are designed to train both academically oriented students and those with professional goals in industrial and governmental occupations requiring an advanced degree.

Each academic department/school evaluates candidates for admission to its programs. Prospective applicants should address inquiries directly to the graduate director of the appropriate program.

The office of the Dean of the College of Engineering and Applied Sciences is located in the Engineering Building, Room 100, and (631) 632-8380.

Health Sciences Schools

Unleashing the power of medicine through technology has been the catalyst for sweeping changes in health care this decade. Already the discoveries made by Stony Brook's basic and clinical researchers who develop new approaches to treatment, new drugs, and new methods of transplantation have changed the quality of life for Americans. Stemming from the 1963 mandate of the Muir Report that recommended the creation of new state medical, dental, and nursing schools, the Health Sciences comprise five professional schools and a graduate program in Public Health. The schools—Dental Medicine, Health Technology and Management, Medicine, Nursing, and Social Welfare—offer fulltime professional education to almost 3,000 students and conduct programs in research, service, and continuing education. Additionally, Stony Brook University Medical Center and the Long Island State Veterans Home serve as teaching centers for students from all professions.

More than 2,500 skilled professionals from the Long Island region have faculty appointments and participate in the academic activities of the five schools. While teaching a full load of courses per semester, fulltime faculty members pursue scholarly research and publication, as well as curriculum development and active participation in campus committee activities. All health sciences students, as part of their clinical training or fieldwork, work for a specific time with some of Long Island's health and welfare agencies. The Health Sciences schools also sponsor conferences, workshops, and lectures for the general community. The Health Sciences schools share instructional space and multidisciplinary laboratories in addition to the support services of the Health Sciences Library and the Collier Learning Center, the Division of Laboratory Animal Resources, Media Services, and the Office of Student Services. The Health Sciences schools also share a bookstore, a bank, and a food service area on their premises.

As one of the nation's leading academic health centers, Stony Brook's Health Sciences schools are committed to fulfilling their abiding missions: research-based patient care, education, basic and clinical research, and community service. Using multi-disciplinary foci and partnerships that create a

synergy among the schools and departments with external resources, the schools have developed centers of excellence in cancer, heart, neonatology, autism, and molecular medicine, among others. They are developing a comprehensive academic Cancer Center that includes broad-based clinical care, as well as clinical, translational, and basic research programs. The Center for Molecular Medicine has formalized interdisciplinary collaborations by creating laboratories, some virtual and some real that extend beyond the traditional departmental boundaries. The themes include Molecular Medicine, Infectious Disease, Cancer and Cancer Genetics, Developmental Genetics, Structural Biology, Brain and Spinal Cord Research, and Molecular Cardiology. The health sciences curricula have been continually refined, strengthened, and expanded, but always in keeping with the educational philosophy emphasizing individualization of instruction and development of the Complete Professional. Students who want detailed information on the extensive laboratory and research facilities available for various academic programs are encouraged to address their inquiries to the appropriate school or department.

According to a survey done by the Association of University Technology Managers, Stony Brook University placed 12th among the 139 institutions in the country in royalties generated by its scientific discoveries. The majority of the University's research contributions come from the Health Sciences. Two research discoveries, ReoPro, used in coronary disease treatment, and Periostat, used in gum disease treatment, are the greatest royalty income generators. The development of the yeast two-hybrid system by the School of Medicine faculty has revolutionized the study of protein-protein interactions and is one of the most highly cited technologies in biomedical research.

As the major teaching facility for the educational programs of the Health Sciences, Stony Brook University Medical Center, with a 504-beds, serves the health care needs of the nearly three million residents of Long Island and provides training for physicians, nurses, social workers, dentists, and allied health professionals. Through subspecialties, the School of Medicine's 18 clinical departments offer consultation and care using a full array of specialized diagnostic and treatment techniques. Stony Brook is the only academic medical center based hospital in Suffolk County and serves as the region's "quaternary" hospital, providing services to the region's high-risk medical patients. There are nine intensive care units dedicated to anesthesia, burn, cardiovascular, coronary, and neonatal and transplant patients. The neonatal intensive care unit provides the only tertiary care services for premature and newborn infants in Suffolk County. Utilizing the latest diagnostic and evaluative techniques, the prenatal diagnostic unit—the only American Institute of Ultrasound in Medicine (AIUM) accredited unit on Long Island—identifies potential problems and solutions for high-risk pregnancies.

In addition to being part of the only academic medical center on Long Island, Stony Brook University Medical Center serves many regional roles. As the designated Regional (Level I) Trauma Center, helicopter and ground transports deliver Suffolk County's most seriously injured and ill patients to the Medical Center. The seven-bed shock trauma room is specifically designed for treating patients with problems ranging from multiple traumas to cardiogenic shock, and also serves as the county referral center for all psychiatric emer-

gencies. Stony Brook is designated as the regional perinatal center and the regional kidney transplant center. Adults and children with a variety of chronic conditions such as diabetes, cystic fibrosis, and multiple sclerosis receive specialized care and advanced services.

Detailed information about the professional programs offered by the five schools is contained in the Health Sciences Bulletin. Since the schools' training of health professionals requires special academic programming and support services, significant sections of the data contained in the University Graduate Bulletin, such as admission procedures and requirements, registration, student services, educational expenses, financial aid, and the academic calendars, are not applicable to the Health Sciences schools. Exceptions are the Ph.D. programs in Basic Health Sciences, which include Anatomical Sciences, Molecular Microbiology, Oral Biology and Pathology, Pathology, Pharmacological Sciences, Physiology and Biophysics, and Social Welfare. These programs are described in detail in this Bulletin, as is the newly launched Master's Program in Public Health.

The Health Sciences Bulletin can be obtained by contacting the Health Sciences Office of Student Services at (631) 444-2111, or by contacting the office of the dean of a specific school.

Marine Sciences Research Center

The Marine Sciences Research Center (MSRC) is the center for research, graduate education, and public service in the marine sciences for the entire State University of New York system. It offers a Master's and Ph.D. program in Marine and Atmospheric Sciences.

School of Professional Development

The School of Professional Development (SPD) offers graduate credit programs for both part-time and full-time students. Two of the University's three largest part-time graduate programs are the Master of Arts in Liberal Studies and the Educational Leadership Certificate. Other degrees include the Master of Arts in Teaching (MAT) in Biology, Chemistry, Earth Science, English, French, German, Italian, Mathematics, Physics, Russian, and Social Studies; and the Master of Professional Studies in Human Resource Management and Waste Management.

Students can also earn a number of Advanced Graduate Certificates through SPD. Certificate programs include those in coaching, computer integrated engineering, educational computing, environmental/occupational health and safety, human resource management, industrial management, information systems management, operations research, school administration and supervision, school district administration, and waste management.

SPD's Division of Career Development offers a wide range of comprehensive, non-credit courses in business and professional skills training. There are certificate programs in computer training, professional skills development, and professional licensing and training. SPD also has an Information Technology Certificate Center that offers certifications in CISCO, A+, Network+, MCP, MCSA, and MCSE.

SPD offers courses and programs on campus, off-campus at convenient locations, and online in an asynchronous modality. The courses and programs address individual career goals and complement, where appropriate, many of the University's credit and degree programs. Visit SPD on the Web at

www.stonybrook.edu/spd for program information, course descriptions, or to apply for admission. For additional information, call (631) 632-7050, option 3, or write to N-201 Ward Melville Social and Behavioral Sciences Building, Stony Brook University, Stony Brook, NY 11794-4310.

Research

Research and scholarly and creative activity constitute a primary University mission, closely coupled with instruction, especially at the graduate level. As a SUNY campus, Stony Brook has its sponsored project funds administered under a statewide memorandum of understanding by the Research Foundation of SUNY (RF), a 50-year-old not-for-profit corporation whose local activities are directed by Stony Brook's Vice President for Research acting as RF's Campus Operations Manager. The Foundation also provides the flexibility to establish affiliated corporations to facilitate university-industry - government partnerships and accelerate the growth of research opportunities; for Stony Brook these include Brookhaven Science Associates, through which Stony Brook and Battelle Memorial Institute manage Brookhaven National Laboratory for the U.S. Department of Energy, and Long Island High Technology Incubator, Inc., Long Island's first facility for technology start-ups, ranked first in a recent National Business Incubation Association survey. For the past three years, SUNY has ranked in the top 15 nationally in technology transfer, as measured by licensing revenues received for its technologies, according to the Association of University Technology Managers; the Stony Brook campus is responsible for generating more than 95 percent of those revenues and for 30 to 70 percent of technology transfer activity among SUNY's 64 campuses, including invention disclosures, patents, and licenses.

Stony Brook generates more than \$141 million in annual research activity from external sources across the spectrum of disciplines. More than 2,500 sponsored projects are under way at any given time in the form of organized research, training programs, public service activities, and educational support; some 900 graduate students annually are supported by these projects.

The offices reporting to the Vice President for Research assist researchers through the following major functional activities:

Research Resources Center: Online and hard copy materials may be accessed to assist in identifying appropriate funding source, including the more than 23,000 records, representing over 400,000 funding opportunities, of the Community of Science.

Office of Sponsored Programs: Coordinates proposal submissions, negotiates contract and grant awards, and accepts and establishes sponsored awards on behalf of the University.

Office of Grants Management: Monitors sponsored award expenditures and cost sharing activity and provides financial accounting and reporting to sponsors and project directors.

Office of Research Compliance: Administers the campus' compliance with laws and regulations dealing with research involving human subjects, laboratory animals, and recombinant DNA; monitors compliance with federal and university requirements regarding conflict of interest relating to sponsored research; and coordinates the investigation of allegations regarding scholarly misconduct.

Office of Technology Licensing: Assists in the preparation of invention disclosures and marketing of such property to the private sector; focuses on issues regarding patents, copyrights, technology transfer, and intellectual property of all kinds. Students are urged to consult this office regarding any agreements involving research activities in which they are named or which they may be asked to execute with external organizations.

Office of Economic Development: Links the academic and research resources of the campus with the economic needs of Long Island and New York State and supports resources related to them. These offices recognize the importance of research and scholarly and creative effort to the University, the region, the State, and society at large; and stand ready to assist and advise faculty and student researchers in the pursuit of these essential activities.

Special Centers and Institutes

The University is home to myriad centers, laboratories, and institutes, many of them externally funded, which reflect the broad diversity of academic and research-oriented pursuits on campus. Many of these organizations are directed by Stony Brook faculty and staff. Students may benefit from these facilities by tapping them as resources for academic work.

Among these organizations are the AIDS Education and Resource Center; Alzheimer's Research and Assistance Center; Ambulatory Surgery Center; Asthma Center; Breast Care Center; Burn Center; Center for Advanced Sensor Systems; Center for Biotechnology; Center for Cancer Genetics; Center for Excellence in Innovation and Education; Center for Excellence in Learning and Teaching; Center for India Studies; Center for Infectious Diseases; Center for Information Systems Management; Center for Italian Studies; Center for Public Health Education; Center for Health Policy and Management; Center for Regional Policy Studies; Center for Structural Biology; Center for Study of Working Class Life; Center for Survey Research; Centers for Molecular Medicine and Biology Learning Laboratories; Cleft Palate/Craniofacial Center; C.N. Yang Institute for Theoretical Physics; Cody Center for Autism and Developmental Disabilities; Cystic Fibrosis Center; Dental Care Center; Diabetes and Metabolic Diseases Research Center; DNA Sequencing Facility; General Clinical Research Center; Heart Center; HIV Treatment Development Center; Howard Hughes Medical Institute; Humanities Institute; Institute for Cell and Developmental Biology; Institute for Conservation of Tropical Environments; Institute for Long Island Archaeology; Institute for Mathematical Modeling; Institute for Mathematical Sciences; Institute for Medicine in Contemporary Society; Institute for Terrestrial and Planetary Atmospheres; Language Learning and Research Center; Latin American and Caribbean Studies Center; Stony Brook University Cancer Center; Long Island Geriatric Education Center; Long Island High Technology Incubator; Lung Cancer Evaluation Center; Lyme Disease Center; Mass Spectrometer Facility; Mineral Physics Institute; National Pediatric MS Center; New York Sea Grant Institute; New York State Center for Advanced Technology in Medical Biotechnology; New York State Center for Sudden Infant Death Syndrome; Osteoporosis Center; Pollock-Krasner House and Study Center; Professional Development Research Center; Proteomics Center; Sleep Disorders Center; Small

Business Development Center; University Microscopy Imaging Center; and Waste Management Institute.

Publications

Some of the publications edited or published at the University include Art Criticism, Circuits, Systems, and Signal Processing; Coastlines, Continental Philosophy; Corrosion Engineering; Critical Reviews in Surface Chemistry; Evolution; Evolutionary Anthropology; Forum Italicum; Gradiva; Hypatia; International Association for Philosophy and Literature; Journal of College Science Teaching; Journal of Educational Technology Systems; Journal of Environmental Systems; Journal of Thermal Spray Technology; Long Island Historical Journal; Magneto-Optical Recording Materials; Materials Science and Engineering; Minnesota Review; Philosopher's Annual; The Physics Teacher; Quarterly Review of Biology; SUNY Series in Aesthetics; Transplantation Proceedings; and Victorian Literature and Culture.

Campus-Community Ties

As the public university center for the metropolitan New York region, Stony Brook plays a major role in the Long Island community. The University is the largest single-site employer on Long Island, with more than 13,500 employees. It is estimated that the University generates approximately \$2.5 billion annually in regional economic impact. The University is a principal regional resource for high-technology research collaboration, the development needs of a highly skilled work force, and technical support for myriad public policy challenges.

What sets Stony Brook apart from most other institutions of its kind is the University's commitment to support and partner with local businesses. To that end, the University has developed several innovative economic development programs that provide vital assistance to Long Island's growing companies. The University sponsors two State-designated Centers for Advanced Technology—the Sensor Systems CAT and the Center for Biotechnology—that are designed to promote industry growth vital to the State's economic future. Also fueling new economic growth is the University's Long Island High Technology Incubator, where entrepreneurs occupy nearly 200,000 square feet of commercial space and have earned more than \$100 million in annual revenues. A second incubator, founded in cooperation with Computer Associates International, Inc., is devoted to software development, making Stony Brook the only SUNY campus with two new business incubators. Faculty and graduate students are encouraged to take their technology to the marketplace and enroll in the Incubator program. The Incubator Web site is at www.lihti.org.

The Small Business Development Center at Stony Brook has created or saved 3,000 jobs on Long Island in the past decade, and the Strategic Partnership for Industrial Resurgence has worked with 220 companies on more than 1,150 projects, creating or saving 8,500 jobs. The region's extraordinary profusion of coastal environments is a living laboratory for the Marine Sciences Research Center, one of the world's leading centers for coastal oceanography. Senior

public and private sector managers and analysts are trained by the Harriman School for Management and Policy, while the Center for Corporate Continuing Education and Training serves all segments of business and industry with non-credit instruction.

Stony Brook University Medical Center serves the health-care needs of the residents of Long Island and provides training for physicians, nurses, social workers, dentists, and allied health professionals. Since opening in 1980, the Medical Center has utilized the very latest in medical knowledge and technologies to meet the special needs of its patients. The Medical Center offers highly specialized services, using the most sophisticated instrumentation and computerized physiological monitoring systems available.

Through subspecialties, the departments of medicine and surgery offer consultation and care using a full array of specialized diagnostic and treatment techniques. The Medical Center consists of 504 beds, of which nine intensive care units are dedicated to anesthesia, burn, cardiovascular, coronary, pediatric, medical, surgical, and transplant patients. It houses the area's only Perinatal Center, providing care to women and infants with complex needs. Stony Brook University Medical Center also performs more than 900 cardiac procedures annually, including open-heart surgery, and has a new orthopedic facility with the resources to treat even the most complex skeletal problems.

The Long Island State Veterans Home is a 350-bed nursing home that serves New York State veterans. It is located on the University campus, one half mile east of the Medical Center. The Veterans Home is unique in the United States because it is the first nursing home to be fully integrated into the health care, educational, research, and regional development missions of a major university.

Regional business and civic leaders help guide the Stony Brook Foundation—the University's independently incorporated development arm—and community members with special interests in campus programs participate in the Association for Community-University Cooperation, the Friends of the Staller Center for the Arts, and the Stony Brook University Medical Center Auxiliary. In addition to the University's many degree programs, there are broad opportunities for credit-bearing and noncredit instruction for individuals pursuing specific, limited objectives or seeking personal enrichment.

In addition to its function as Long Island's major research university and source of advanced and specialized instruction, Stony Brook provides a social and cultural center, a specialized referral center for health care, recreational opportunities, and a broad range of other services for individuals and groups in the public and private sectors. Several hundred concerts, lectures, films, theatre productions, art exhibits, and sports events on the campus are open to the public each semester, many at no charge. It is estimated that several hundred thousand people attend these events annually or visit the campus to take advantage of other facilities and services.

Staller Center for the Arts

With the installation of a 35 mm motion picture system that features a 40-foot film screen, projection booth, and Dolby stereo sound system completed in the Main Stage theatre, Stony Brook University's Staller Center became Long Island's only arts facility to offer professional music, dance, theatre, fine art, and film.

The Center's professional performance season opens in September and includes a score of live professional events and an eclectic schedule of films throughout the year. World-class artists and ensembles such as Mandy Patinkin, Judy Collins, the Moscow State Symphony Orchestra, and the Emerson String Quartet appear on the Staller Center stages alongside other internationally renowned musicians, dancers, actors, and actresses. The Not Just for Kids series offers live musical theatre and other attractions for children and their families. There are additional performances produced by outside presenters on the calendar, such as the Long Island Philharmonic and the Seiskaya Ballet production of *The Nutcracker*.

Staller Center presents events produced by Stony Brook University's departments of theatre, music, and art. Gifted students and guest artists perform under the direction of Stony Brook faculty, artists-in-residence, and guest artists.

In July, Staller Center presents the Stony Brook Film Festival, which showcases dozens of independent films from the United States and abroad.

Department of Athletics

The Intercollegiate Athletics Program provides young men and women unique opportunities for learning not found in other academic environments of the University. The Program embraces the NCAA's principles of sportsmanship and ethical conduct, and in so doing, provides student-athletes with opportunities to develop positive character and leadership qualities through competitive sport participation and community service.

The Intercollegiate Athletics Program is committed to achieving academic and athletic excellence and to promoting the general welfare of its student-athletes. In achieving these goals, the Program conforms to the letter and spirit of all rules and regulations of the University and of all the athletic bodies of which it is a member.

Through its various activities, the Program offers broad opportunities in an environment that is free of bias—it supports equitable opportunities for all students and staff, including women and minorities. The diversity of offerings and participants plays an important role in improving campus life for students, faculty, staff, and the community.

Policies and Procedures

Maintenance of Public Order

The University wishes to maintain the public order appropriate to a university campus without unduly limiting or restricting freedom of speech or peaceful assembly. The State University Board of Trustees' Rules for the Maintenance of Public Order (Part 535 of Title VIII—Compliance of Codes,

Rules, and Regulations of the State of New York) are available on the Judicial Affairs Web site:

www.studentaffairs.stonybrook.edu/judiciary/order.

Office of the Student Judiciary

The Office of the Student Judiciary is responsible for investigating and adjudicating cases of alleged student misconduct (in nonacademic matters) in violation of the University Student Conduct Code. In addition, the judiciary educates the campus community about the code and provides a learning experience for students who volunteer to become student-hearing board members.

For questions regarding the Conduct Code, the judiciary process, or procedures for filing a complaint, please see <http://studentaffairs.stonybrook.edu/judiciary> or contact the Director of Judicial Affairs, 347 Administration Building, *Gary.Mis@stonybrook.edu*, (631) 632-6705.

Parking and Traffic

All graduate students who operate a car on campus are required to obtain a campus permit. Regulations have been established to govern vehicular and pedestrian traffic and parking on highways, streets, roads, and sidewalks owned, controlled, or maintained by the University. These regulations apply to students, faculty, employees, visitors, and all other persons upon such premises.

Online registration, campus information, bus schedules, rail links, parking regulations and appeal procedures, and much more can be found on the Parking Services Web site at *www.parking.sunysb.edu*. Commuter students can purchase permits for the Stadium Lot and two additional premium lots: the Life Sciences Lot and the ESS Meter Lot. Payment for premium lots can be made by charge card or the fee can be added to your University Account. Evening students may want to take advantage of the evening garage pass, which costs \$11.37 per month and is valid after 3:00 p.m. Monday to Friday. If you don't have computer access, call Parking Services at 632-AUTO for more information.

Student Conduct Code

As a document, the University Student Conduct Code defines acceptable community behavior. For a resident student, it translates into respect for your neighbors and their property. It prohibits tampering with fire safety equipment, i.e., fire alarms, fire extinguishers, fire bells, etc. It includes respecting state property as well as maintaining an acceptable noise level in the residence halls conducive to study and sleep.

For all students, the Student Conduct Code supports compliance with state and federal laws pertaining to drugs, alcohol, weapons, discrimination, physical abuse, sexual assault, acquaintance (date) rape, relationship violence, and racial, sexual, or sexual preference harassment.

To obtain a copy of the code or information regarding campus regulations and disciplinary proceedings as well as procedures for filing a complaint, contact the Director of Judicial Affairs in the Office of the Student Judiciary, 347 Administration Building, or call (631) 632-6705. A copy of the code can also be found at:

www.ws.cc.stonybrook.edu/stuaff/Student_Handbook_2001.pdf.



Health Sciences Overview



Health Sciences Overview

DEAN, SCHOOL OF DENTAL MEDICINE: Barry R. Rifkin, D.D.S., Ph.D.

INTERIM EXECUTIVE DEAN, HSC and DEAN, SCHOOL OF HEALTH TECHNOLOGY AND MANAGEMENT: Craig A. Lehmann, Ph.D.

DEAN, SCHOOL OF NURSING: Lenora J. McClean, Ed.D., R.N.

DEAN, SCHOOL OF SOCIAL WELFARE: Frances L. Brisbane, Ph.D.

DEAN, SCHOOL OF MEDICINE: Richard N. Fine, M.D.

ASSISTANT VICE PRESIDENT: Jane E. Yahil, Ph.D.

DIRECTOR, GRADUATE PROGRAM PUBLIC HEALTH: Raymond L. Goldstein, Dr.P.H.

DIRECTOR, HEALTH SCIENCES LIBRARY: Spencer S. Marsh, M.L.S.

Health Sciences Schools

The Health Sciences Schools at Stony Brook were established in 1972 to address the shortage of healthcare professionals and to improve access to the most sophisticated types of medical care for residents of Nassau and Suffolk counties. Today, it is Long Island's only comprehensive academic medical and health center. With a fourfold mission in education, research, patient care, and community service, there are five professional schools (Dental Medicine, Health Technology and Management, Medicine, Nursing, and Social Welfare); a graduate program in Public Health; and the University Medical Center, which is the principal clinical resource for the educational and research programs of the schools. The schools offer professional education to approximately 3,000 students, and conduct programs of research, service, and continuing education. Professional technical and laboratory resources support the academic activities of the students and faculty.

The date each school opened and the degrees now conferred are:

School of Dental Medicine	1973	D.D.S., M.S., Ph.D.
School of Health Technology and Management	1970	B.S., B.S./M.S., M.S., D.P.T.
School of Medicine	1971	M.D., Ph.D., M.D./Ph.D.
School of Nursing	1970	B.S., M.S.
School of Social Welfare	1971	B.S., M.S.W., M.S.W./J.D., Ph.D.
Graduate Program in Public Health	2004	M.P.H.

Student enrollment in the Health Sciences in the fall of 2005 included 876 undergraduates and 2,051 graduate students. The majority of students are New York State residents.

Objectives of the Health Sciences Schools

- To increase the supply and proficiency of health professionals in fields of demonstrated regional, state, and national need.
- To provide healthcare of sufficient variety and quality to enable professional education and related research to occur.

- To sustain an environment in which research in health and related disciplines can flourish.
- To serve as a regional resource for advanced education, patient care, and research in broad areas of health.

Stony Brook University Medical Center

Stony Brook University Medical Center, which opened in 1980, serves the healthcare needs of the residents of Long Island and provides training for dentists, physicians, nurses, social workers and other health professionals, such as physician assistants, physical therapists, respiratory care practitioners, clinical laboratory scientists, occupational therapists and cytotechnologists. The Medical Center is the only tertiary care center in Suffolk County and serves as a regional center for advanced patient care, education, research, and community service.

The Medical Center offers the most sophisticated instrumentation and computerized physiological monitoring systems available. Medical and surgical services include a full array of highly specialized diagnostic and treatment techniques. The hospital consists of 504 beds with eight intensive care units dedicated to anesthesia, burn, cardiovascular, coronary, pediatric, medical, surgical, and transplant patients. In addition, a fully equipped neonatal intensive care unit provides the only tertiary care services for premature and newborn infants in Suffolk County. Obstetrical services also include ante-partum care and a perinatal education program.

The Medical Center serves many regional roles. The emergency medicine department operates as the designated level one trauma center for the county. The hospital has designations as a perinatal center, a regional transplant center, and a cardiac diagnostic center. It further serves as the region's burn center, and directs the state-designated AIDS center. It also operates a comprehensive center for cancer care, a sleep disorders laboratory, a Lyme disease center and an Osteoporosis and clinical research center. The Medical Center offers adult and pediatric surgery and orthopedic services, including a comprehensive pain and rehabilitation program. Among the range of services provided are cardiac catheterization, angioplasty, and electrophysiological studies; complete renal services, endoscope, hematology studies, detailed analysis of allergic and immune disorders, and diagnostic and interventional radiology. Advanced services such as lithotripsy, laser surgery, ophthalmic laser treatment, and nuclear medicine are provided. Multidisciplinary teams care for adults and

children with chronic conditions such as diabetes, cystic fibrosis, multiple sclerosis, and the physical and psychosocial effects of headache and pain. A full array of psychiatric services for children and adults is available. Psychiatric emergency care is provided 24 hours a day.

The Medical Center's clinical laboratories offer extensive services to patients. They include diagnostic radiology imaging, magnetic resonance imaging, stereo-tactic core breast biopsy, special procedures, interventional radiology and nuclear medicine. In addition, Stony Brook Medical Center provides clinical neurophysiology monitoring and testing, endoscope and gastroenterological services, pulmonary function studies, renal care, respiratory care, vascular diagnostic services, and the full range of physical and occupational therapies.

Each year about 400 volunteers contribute more than 50,000 hours of service to Stony Brook University Medical Center. Every semester 100 to 120 undergraduate students serve as volunteers in the hospital, where they gain valuable experience while exploring careers in healthcare.

In the course of a year, the Medical Center cares for more than 25,000 inpatients and treats more than 45,290 people in its emergency department. More than 3,200 babies are born here each year, and close to 510,000 patients visit the medical center for physician care and ambulatory diagnostic and treatment services.

Stony Brook also plays an important role in dental care on Long Island. The Dental Care Center, which records about 30,000 visits a year, serves as a resource for underserved segments of the Long Island population, including low-income elderly patients and the physically and mentally disabled. The Medical Center dental service meets the needs of about 6,000 patients a year who have particularly complex dental problems.

Consistent with its community service mission, Stony Brook plays a key role in providing medical care to underserved communities and is a leading provider of both hospital- and community-based cancer screening programs.

Stony Brook University Medical Center was first in the region to institute a Cancer Helpline staffed by professional oncology nurses (1-800-UMC-2215). The Department of Healthcare Teleservices system provides community physicians and prospective patients with a direct link to access the doctors and medical services at the medical center. Callers wishing information about medical services, physician referrals, or appointment scheduling may call HealthConnect®, the consumer helpline, at (631) 444-4000.

Health Sciences faculty have a strong commitment to research. Investigators pursue clinical research, new diagnostic methods and patient therapies, as well as basic research into the causes and mechanisms of disease at the cellular and molecular levels. The Medical Center was designated as one of 24 centers nationwide to conduct the Women's Health Initiative. Under the auspices of the National Institutes of Health, this research initiative includes a series of clinical studies seeking to estimate the influence of environmental, genetic and lifestyle factors on health and disease in women.

Long Island State Veterans Home

The Long Island State Veterans Home, opened in October 1991, adds a unique healthcare facility to the Stony Brook

campus. This 350-bed nursing facility was constructed to serve Long Island veterans' need for rehabilitation and skilled nursing care. It is one of the only University nursing homes in the United States in which the medical staff hold faculty appointments and the nurses and therapists work closely with faculty in their respective schools. The home provides state-of-the-art, long-term and intermediate-level care to veterans of the United States Armed Forces. The home offers a broad range of services and features two 25-bed special care units, one for veterans with Alzheimer's disease and the second for those with respiratory disease. In addition, the home's services include medical-model adult day care that provides a full range of medical, allied health and social services for veterans living in the community.

Media Services

Media Services, located on Level 3 of the Health Sciences Center, is comprised of four units to provide teaching, research and publication support: audio-visual, classroom scheduling, medical photography and medical illustration. The audio-visual unit provides daily equipment loans that are restricted to academic use only within the HSC and Medical Center. Other services include video conferencing support services, equipment delivery and pick-up in the HSC and Stony Brook University Medical Center; video and audio tape duplication, and video recording.

Classroom scheduling books the use of shared classrooms and lecture halls in the Health Sciences Center.

Medical Photography provides still studio and location coverage ranging from clinical documentation to special events, specimen photography, film and slide processing, printing portraits, medical and surgical procedures and macro photography, computer slide imaging and image scanning.

Medical Illustration provides surgical and anatomical illustration services, charts, graphs, schematics, diagrams, scientific poster displays, poster titles, large format printing, graphic design, computer illustration and original web graphics. The hours of operation are Monday through Friday, 8:30 a.m. to 5 p.m.

Division of Laboratory Animal Resources

The Division of Laboratory Animal Resources, located on Level 1, provides teaching and research services to faculty and students in all biomedical departments. The facility is equipped to accommodate all types of biomedical research projects which require laboratory animals and has laboratory, classroom and seminar room space as well. Educational programs are arranged on need basis and as required by the National Institutes of Health Office for the Protection from Research Risk.

Office of Student Services

The Health Sciences Office of Student Services functions as an administrative liaison between and among the Health Sciences schools, and between various administrative offices. It assists the Schools of Health Technology and Management, Nursing, and Social Welfare, and in some cases, the Schools of

Dental Medicine and Medicine, with the processes leading to admissions, registration, academic records, and financial aid. It also functions in other supportive areas such as housing, degree certification, student employment, course validation, recruitment, and general advisement.

The Office of Student Services also provides direct service to students in the Health Sciences schools in many areas, including financial aid, student activities, student government, and general information about the Health Sciences schools and university programs and services. The office acts as an advocate for Health Sciences student needs in areas such as building facilities and university systems.

Further information pertaining to these areas may be found in the appropriate sections of this Bulletin. The Health Sciences office of student services may be reached at (631) 444-2111. It is located in Room 271, Level 2 of the Health Sciences Center, or at www.uhmc.sunysb.edu/studserv, or by emailing hscstudentservices@stonybrook.edu.

The Health/Medical Centers and the Community

Currently, more than 2,000 skilled professionals from the Long Island region have faculty appointments and participate in the schools of the Health Sciences. All Health Sciences students, as part of their clinical training or field work, work for a specific time with Long Island health and welfare agencies. Continuing education for many health professions is offered by the schools. They also sponsor conferences, workshops, and lectures on major health issues for the general community.

Brookhaven National Laboratory Clinical Research Center, Medical Department

The Clinical Research Center, Medical Department, is a component of the research institute of the Brookhaven National Laboratory, a national research center located in Upton, New York, and is co-managed by Stony Brook University in partnership with Battelle Memorial Institute, for the United States Department of Energy.

The Medical Department sponsors both basic and applied research, dedicated to the improvement of human health. Administrative organization consists of the clinical research center and research laboratories. The research program is comprised of: nuclear medicine, radiation biology, experimental radiation therapy, radionuclides and radiopharmaceuticals, molecular cytogenetics, and carcinogenesis.

The Clinical Research Center of the Medical Department provides unique resources and facilities for the study and treatment of selected patients on an ambulatory basis.

The Radiation Therapy Facility is a unique clinical facility for cancer treatment located in the medical research center. The facility is operated jointly with the Radiation Oncology department at University Hospital. The program's purpose is to foster new cancer radiation treatment modalities and to improve the existing radiation procedures. The joint facility provides an advanced medical research and clinical service to the community.

There are no formal courses or clinical clerkships for Health Sciences students at Brookhaven. The learning experience in the Medical Department provides training in research for students in the scientific, medical, and health-related professions.

Clinical Affiliations

The Health Sciences and its schools have affiliations with many institutions and agencies. Three of these affiliations—Nassau University Medical Center; Winthrop University Hospital, and Northport Veterans Affairs Medical Center—continue to be major resources for the educational, research, and clinical programs of the schools.

Nassau University Medical Center

The Nassau University Medical Center which includes a 615-bed acute care facility integrated with a network of ambulatory primary care and specialty sites, and an 889-bed long-term care facility, operates as an academic healthcare system. Approximately 180 full-time physicians and dentists with faculty appointments at the Health Sciences schools, together with a staff of voluntary practitioners, supervise 290 residents and fellows in 26 medical and dental residency training programs.

The system offers students a full range of healthcare experience under the direct supervision of faculty, attending, and resident physicians. Training takes place in a variety of ambulatory settings, in the modern, well-equipped tertiary care hospital and at the large skilled nursing home for geriatric and long-term care adult residents. Owing to its ideal regional location, the hospital serves a catchment area of more than 1.5 million people.

The Nassau Medical Center is one of 16 member hospitals of HealthFirst, a teaching hospital owned and operated managed care plan. Primary care training was expanded to meet demands for managed care through our HealthFirst membership. Quaternary services include neonatal, pediatric, cardiac, medical and surgical intensive care units, a hyperbaric service and the regional medical control unit. Tertiary teaching services include hemodialysis, ambulatory surgery, burn and rehabilitation centers, high-risk obstetrics, a child development center, palliative care and a designated AIDS center. Emphasis in all is placed on continuity of care.

Medical students benefit from frequent lectures given by local and distinguished guest faculty as well as specialty conferences held regularly in all divisions of the acute and long-term care facilities. A modern Health Sciences Library offers audio, video, computer and closed circuit learning resources including CD-ROM and on-line medical research capabilities from remote stations. Supervisory research opportunities are available with clinical investigators and research scientists that make supervised research opportunities available in well equipped laboratories.

Some of the exceptional features of the facility include a self-contained Burn Center, the Breast Imaging Center, an Ambulatory Blood Therapy Center and the Center of Primary Care. The facility is fully accredited by the Joint Commission for Healthcare Organization.

Veterans Affairs Medical Center at Northport

The Veterans Affairs Medical Center at Northport is a tertiary facility currently operating 508 hospital beds with an additional 100 nursing home care beds. It provides both acute and chronic care to more than 350,000 eligible veterans residing in the Long Island area. Its highly professional staff of nearly 1,800 employees support a full range of medical care to include Medicine, Surgery, Psychiatry, Neurology and Rehabilitation Medicine. There are also strong programs in Geriatrics, Substance Abuse, and care for female veterans present in the Northport facility.

The medical center is closely affiliated with Stony Brook University and offers residency programs in medicine, surgery, dentistry, psychiatry, and approximately 26 other subspecialties and allied health fields. Additionally, Northport has its own on-site School of Radiological Sciences which offers state-of-the-art technological training in radiology, nuclear medicine, sonography, and radiation therapy. Two-year degrees are awarded upon completion.

Research is active at Northport. Currently, there are 99 research projects underway, of which 28 are supported through Veterans Affairs Research & Development funds, 19 are funded through other government agencies, 20 are funded by private concerns, and 32 receive no funding. While research and development at Northport encompasses all phases of metabolic disease and basic science projects, the special emphasis is placed on substance abuse and psychiatric disorder.

The medical center is home to a Regional Medical Education Center (RMEC) which provides continuing medical education through workshops, seminars and other instructional modalities within the northeast region.

The VAMC at Northport operates a very active Veterans' Center with a large Vietnam Veterans population. It is located in the Town of Babylon, approximately 10 miles south of the medical center.

Satellite outpatient clinics, under the direction of the Northport facility, are located in eight separate locations throughout Nassau and Suffolk Counties. These clinics primarily serve the long-term chronic psychiatric population reducing the need for hospitalization. A primary medical care clinic will be added in the near future to improve service to the veterans of Nassau County.

The Center at Northport is a Federal Coordinating Center for NDMS and a primary receiving center for VA/DOD in the event of national disaster.

Winthrop-University Hospital

Founded in 1896 as Nassau Hospital, Winthrop-University Hospital is Long Island's oldest voluntary hospital (non-profit). At 591 beds, it provides patient care, medical education, and research.

Winthrop provides a full complement of professional services. The cardiac catheterization, non-invasive, electro-physiologic, and nuclear cardiology facilities are state-of-the-art. There are specialized clinical facilities in cytogenetics and genetic counseling. The perinatal testing lab utilizes doppler studies on both mother and fetus, as well as ultra-sonography

and computerized fetal heart rate testing. The radiology department is equipped with an MRI, CT scanner, and the most modernized ultrasound and nuclear medicine devices. The hospital is approved as a Category 1 Cancer Center by the American College of Surgeons. There is an active bronchoscopy lab, and a sophisticated pulmonary function lab. A sleep lab evaluates epilepsy and sleep disorders. Laser technology has been introduced in gynecology, ophthalmology, gastroenterology, medicine and urology, including pulse-laser lithotripsy for urethral stones.

In an effort to meet the several levels of care required in the community, the hospital has instituted a home care program, including long-term home care, direct nursing services, and home care dialysis. A Diabetes Education Center is nationally recognized and offers a comprehensive program to inpatients and outpatients. The hospital has been instrumental in founding a successful non-profit IPA HMO on Long Island, Vytra Health Plan. Winthrop-University Hospital has been associated with numerous health promotion and disease prevention activities including women's health fairs, breast cancer screening, and osteoporosis screening utilizing the latest in bone scanning technology.

As a major affiliate of the Stony Brook University School of Medicine, Stony Brook medical students come to Winthrop-University Hospital for primary clerkships in medicine, obstetrics and gynecology, pediatrics, primary care, and surgery. There are 22 accredited residency and fellowship programs at Winthrop-University Hospital, 16 of which are independently accredited (general surgery is integrated with Stony Brook; anesthesiology, plastic surgery and rheumatology with Nassau County Medical Center). Medical students and more than 200 residents and fellows at the hospital benefit from ongoing investigations. Laboratories staffed by one or more Ph.D. investigators include cardiology, diabetes, endocrinology/metabolism, gastroenterology, infectious disease, oncology/hematology, pulmonary, rheumatology, renal, and sleep disorders, all in the medicine department, and surgical oncology.

There are ample facilities for medical education, among them a lecture hall equipped with video-beam projection and a sophisticated cardiology auscultation system enabling as many as 40 people attending a conference to hear a patient's heart sounds simultaneously. The recently renovated library facility features a state-of-the-art computer and AV lab. Access to medical literature is facilitated by a library information system which features 15 terminals with printers on the hospital floors and additional 15 terminals in departmental offices and ambulatory teaching sites.



Health Sciences Admissions



Admission to all Health Sciences programs is by formal application only and is selective as enrollment for each program is limited. Admissions to Health Sciences programs are conducted for the spring, summer or fall, depending on the program's annual starting date.

Each school of the Health Sciences is responsible for determining its own admissions policy and for selecting its own students. Information about each school's admissions policy, criteria and prerequisites can be found under that school's entry in this Bulletin.

Admissions decisions in all programs are made independently of an applicant's ability to finance his or her own education. Students interested in applying for financial aid should refer to that section in this Bulletin.

Most programs require one or more interviews for all applicants who are seriously considered. Ordinarily, interviews are arranged at the program's rather than the applicant's request. Applicants are invited to interviews by telephone or letter. Any further information about a specific program's interview policy and operation can be found in the school or program section in this Bulletin.

Pre-Application Advisement and Applications

Undergraduate and Graduate Programs (B.S., B.S./M.S., M.S., M.S.W., M.S.W./J.D., M.P.H., D.P.T., Ph.D.)

The Health Sciences baccalaureate programs are upper-division programs. Please refer to "Special Admissions" in this section for further information regarding the lower division Clinical Laboratory Sciences, Respiratory Care and Health Science programs, which are available to freshmen. High school students interested in eventual enrollment in any of the upper-division baccalaureate programs must apply for admission to Stony Brook or to another college to complete their lower-division undergraduate work.

Admission to programs leading to a Doctor of Physical Therapy, or master's degree in Health Care Policy and Management, Physician Assistant, Nursing, Public Health, or Social Work is normally at entry level only. Credits accumulated in these or similar fields prior to matriculation will be evaluated on an individual basis to determine whether previous graduate work can be applied toward the degree at Stony Brook.

Physician Assistant (PA) applicants must apply online at www.caspaonline.org.

All applicants must complete a Health Sciences application for the individual program(s) for which they are applying. Applications are available online www.uhmc.sunysb.edu/studserv/applyhsc.html. All application support documents (transcripts, references etc.) must be submitted to the Health Sciences Office of Student Services. Because program applications deadlines are as early as December 31, applicants are advised to apply early in the fall preceding the date of intended enrollment.

Please contact the following for information:

Office of Student Services
Room 271, Level 2, Health Sciences Center
Stony Brook University
Stony Brook, New York 11794-8276
(631) 444-2111
www.hsc.stonybrook.edu
Email: hscstudentservices@stonybrook.edu

Academic advisement about prerequisites for admission and course and program content is available from each school of the center. Please see the individual school section in this Bulletin. The following identifies the contact phone number for academic advisement:

School of Health Technology and Management

(631) 444-2252

Athletic Training (B.S.)
Clinical Laboratory Sciences (B.S.)
Cytotechnology (B.S.)
Health Science (B.S.)
Respiratory Care (B.S.)
Occupational Therapy (B.S./M.S.)
Health Care Policy and Management (M.S.)
Physician Assistant (M.S.)
Physical Therapy (entry-level or post-professional) (D.T.P.)
Minor in Adaptive Aquatics

School of Nursing

(631) 444-3200

Baccalaureate Program (B.S.)
One-Year Accelerated Program (B.S.)
Registered Nurse Program (B.S.)
(B.S./M.S. option part-time only)
Graduate Program in Nursing (M.S.)
(full-time and part-time options, on site and distant learning options)

School of Social Welfare

Baccalaureate Program (B.S.) (631) 444-3168
Graduate Program in Social Work (M.S.W.) (631) 444-3174
Dual Degree in Social Work and Law (M.S.W./J.D.)
(631) 444-3141
Ph.D. Social Welfare (631) 444-3149

Graduate Program in Public Health

(631) 444-2074

Community Health (M.P.H.)
Evaluative Sciences (M.P.H.)
Public Health Generalist (M.P.H.)

Graduate Advanced Certificate Programs

Health Care Management

(631) 444-3240, (631) 632-7181

The Advanced Certificate Program in Health Care Management is a joint program of the School of Health Technology and Management and the College of Business.

Nursing Post-M.S.

The School of Nursing offers a Nurse Practitioner Certificate of Advanced Study in: Adult Health, Child Health*, Family Health*, Midwifery*, Neonatal Health*, Women's Health*, or Psychiatric/Mental Health. Applicants for these programs should contact:

School of Nursing, Office of Student Affairs (631) 444-3200

Postgraduate Studies in Dentistry

The School of Dental Medicine offers advanced educational programs in endodontics, orthodontics, periodontics, general practice residency program (GPR) and dental care for the developmentally disabled.

Applicants for these programs should contact:

School of Dental Medicine
Office of Academic Affairs and Admissions
Rockland Hall, 115
Stony Brook University
Stony Brook, NY 11794-8709
(631) 632-8871

Graduate Studies in Basic Sciences (M.S., Ph.D.)

For information and application for the following graduate studies in the basic sciences, please contact the individual departments and/or interdisciplinary programs. You may also write or call:

The Graduate School
2401 Computer Science Building
Stony Brook University
Stony Brook, NY 11794-4433
(631) 632-GRAD

Department of Anatomical Sciences

Ph.D., Anatomical Sciences

Department of Molecular Genetics and Microbiology

Ph.D., Molecular Genetics and Microbiology

Department of Pharmacological Sciences

Ph.D., Molecular and Cellular Pharmacology

Department of Physiology and Biophysics

Ph.D., Physiology and Biophysics

For graduate programs offered by the School of Dental Medicine, please contact:

School of Dental Medicine
109 Westchester Hall
South Campus
Stony Brook University
Stony Brook, NY 11794-8700
(631) 632-8923

Department of Oral Biology and Pathology

Ph.D. and M.S., Oral Biology and Pathology

The following graduate programs are offered by the College of Arts and Sciences, in collaboration with Health Sciences departments. For information and application please contact the Graduate School (631) 632-GRAD:

Biochemistry and Structural Biology

Ph.D., Biochemistry and Structural Biology

Molecular and Cellular Biology

Ph.D., Molecular and Cellular Biology

Genetics

Ph.D., Genetics

Neurosciences

Ph.D., Neurobiology and Behavior

Graduate Professional Programs in Medicine and Dental Medicine (D.D.S., M.D., M.D./Ph.D.)

Admission to the programs in the Schools of Dental Medicine and Medicine is highly selective. Interested applicants should refer to the statements on admission in the school sections of this Bulletin. Academic advisement about prerequisites for admission and course and program content is available. It is recommended that applicants to the graduate professional program seek academic information early.

Applicants to the School of Dental Medicine should refer to: www.hsc.stonybrook.edu for information regarding the application process.

School of Dental Medicine

Doctor of Dental Surgery (D.D.S.)
School of Dental Medicine
Office of Academic Affairs and Admissions
Rockland Hall, 115
Stony Brook University
Stony Brook, N.Y. 11794-8709
(631) 632-8871

Deadline for applications: January 15

Applicants to the School of Dental Medicine may request applications beginning in June of the year prior to application for admission. For information and applications, please contact: (631) 632-8871

School of Medicine

Doctor of Medicine (M.D.)
M.D./Ph.D. Program
M.D. with Special Distinction in Research
School of Medicine
Office of Admissions
Level 4, HSC
Stony Brook University
Stony Brook, N.Y. 11794-8434
(631) 444-2113

Deadline for applications: December 15

Application Fees

All applicants are required to pay a Stony Brook University application fee. This fee is \$40 for each undergraduate program; \$60 for graduate, Doctor of Physical Therapy and Advanced Certificate programs; \$75 for the School of Medicine; and \$75 for the School of Dental Medicine. The application fee can be waived in some cases, as listed below

*Distance Learning only.

(but not for the graduate/professional programs offered by the schools of Medicine and of Dental Medicine).

Applicants to all undergraduate programs are required to pay the application fee except:

- A. Transfer applicants who are enrolled in the Educational Opportunity Program (EOP, HEOP, SEEK, College Discovery). A letter from the EOP program director confirming current enrollment in the program is required to process the waiver.
- B. Students who are graduating from SUNY and CUNY two-year colleges and are applying for the next academic term (excluding summer).
- C. Currently enrolled CAS or CEAS Stony Brook students in a matriculated, undergraduate program (not graduating).

Applicants to all graduate or Advanced Certificate programs are required to pay the application fee except:

- A. Students who reapply for admission within one academic year.
- B. Students who are U.S. citizens and who have current documentation from a financial-aid administrator or other appropriate college or university official, substantiating that they are currently enrolled and that payment of the application fee would create a financial hardship. Complete financial information for the current academic year must be provided, including total cost of education and the amount and types of financial-aid received.
- C. Current enrolled undergraduate students in a U.S. institution who hold a cumulative GPA of 3.75.

To qualify, the waiver request must be submitted with the application for admission, including official copies of all transcripts.

Transfer Credit Policies

1. Transfer credit is entered on the official University transcript. Grades received for transferred courses are not shown, nor are they included in the calculation of the student's cumulative grade point average at Stony Brook.
2. Graduate of SUNY or CUNY colleges who earned an Associate in Arts or an Associate in Science degree prior to matriculation at Stony Brook, receive transfer credit for all credit completed as part of their associate degree requirements.
3. Courses are evaluated individually. Credits for all courses passed with a letter grade of C or higher at regionally accredited institutions, or recognized by the Program on Non-collegiate Sponsored Instruction of the State of New York, and recorded on official transcripts, are accepted and evaluated for applicability to specific Stony Brook degree requirements. Credits for successfully completed courses from these institutions, for which a grade equivalent to P or S was assigned, are also accepted.
4. Almost all credits earned at community and technical colleges are considered to be lower-division credit.

5. Transfer courses are reviewed individually by the HSC Schools or Undergraduate Transfer Office for their applicability toward fulfillment of general education requirements. Applicants who have completed college-level study at an institution outside of the U.S. will have their credits evaluated for application to the University's general education requirements by the appropriate HSC School or the Undergraduate Transfer Office.
6. Courses satisfactorily completed elsewhere toward the intended major or needed to fulfill the 39 upper-division credits requirement must be evaluated by the appropriate academic department for specific applicability. No transferred course with a grade lower than C may be counted among the 39 upper-division credits required for graduation. Forms for requesting the evaluation of specific courses for major and upper-division credit are available in the HSC Schools. Students may begin the evaluation process as soon as they accept the offer of admission.
7. Courses taken at other universities and colleges in a technology curriculum will normally not be transferred as equivalents to engineering or applied sciences course.
8. Credit may be given for courses taken in foreign secondary schools having a thirteenth year equivalent to the first year of college. Students who have studied in such schools should consult the Undergraduate Admissions counselor for international students before seeking a departmental course evaluation.
9. Courses offered by regionally accredited colleges and completed while the student was in high school will be evaluated for transfer credit according to the guidelines in the "Application of Transfer Credits to General Education Requirements" section in the "Academic Policies and Regulations" chapter.

Students wishing additional information should consult the Undergraduate Transfer Office.

Special Admissions

Deferred Admissions

An applicant who is unable to enroll for the term specified in the admission agreement may be able to receive approval to defer the offer of admission until the following academic year according to each school's policy. The applicant must submit a written request for a deferment of admission which will be reviewed by the appropriate academic program. A student who does not enroll within 12 months of the first day of classes of the term of the original offer of admission must submit a new application and a new application fee. International students must submit a new foreign student financial affidavit and have the necessary immigration papers processed.

International Students

In addition to meeting the academic requirements for admission to a graduate or undergraduate program in the Health Sciences, international students are also expected to fulfill the

following University and federal immigration and naturalization department regulations:

1. Completion of a Stony Brook financial affidavit indicating that the student has sufficient funding to pay for his/her educational and personal expenses during the ENTIRE period of anticipated study in the United States. International students must provide financial documentation verifying the financial resources of EACH sponsor, including proof of available funds (bank statements or letters on official letterhead) AND proof of income (letter from employer on official letterhead). All such proofs must be in English. The forms can be printed from the "International Instructions" section at: www.sunysb.edu/studserv/applyhsc.html. The level of funding required varies each year, based on the cost of living, tuition and fees. It is normal to expect a 7-10% increase in expenses each year. For the 2005-2006 academic year, the minimum expenses for an undergraduate were \$25,000 per year, and \$23,140 for graduate students. In the health sciences, additional fees may be required, depending upon academic program. International students with accompanying family members must prove an additional \$5,500 each year for a spouse and an additional \$3,600 each year for each child. For further information, see the "Financial Information" section of this Bulletin.
2. Official transcripts and records must be submitted as documentation of academic work. If transcripts are in a foreign language a certified English translation is required in addition to the original documents. All transcripts from a foreign country must also be evaluated by a certified agency in the United States, such as World Education Services (www.wes.org) before starting the admission application process. Applicants to undergraduate programs must submit a course-by-course evaluation. Applicants to graduate programs may submit a document-by-document evaluation.
3. The TOEFL (Test of English as a Foreign Language) and TSE (Test of Spoken English) tests are required. Minimum acceptable scores for admission are 550 paper-based TOEFL, 213 for computer-based TOEFL and 50 for TSE.* The Educational Testing Service of the College Entrance Examination Board administers both the TOEFL and the TSE. They are given several times each year at centers in all major cities of the world. The examination must be taken prior to the date for which admission is sought. For further information, contact Educational Testing Services, Princeton, NJ 08541-6151, 609-771-7100 or www.toefl.org. Applicants attending Stony Brook have the option of taking the SPEAK test administered by the Stony Brook Department of Linguistics. Applicants may take the International English Language Testing System (IELTS) tests instead of the TOEFL and TSE. A score of 7 will be considered passing for both TOEFL and TSE requirements. Further information is available by contacting the IELTS website, www.ielts.org.
4. International students applying to the registered nurse program and to the graduate and advance certificate programs in the School of Nursing must submit their score on the Commission on Graduate of Foreign

Nursing Schools (COGFNS) examination, see www.cgfns.org for information. In addition, all accepted registered nurse and graduate students must be prepared to arrive in the United States in time to take the National Council Licensure Examination (NCLEX) the July preceding the September of admission to the school, see www.ncsbn.org for information.

For further information and required forms, international students should email the Health Sciences Office of Student Services at hscstudentservices@stonybrook.edu.

Clinical Laboratory Sciences and Respiratory Care Four-Year Programs

The Clinical Laboratory Sciences and Respiratory Care programs offer four-year programs in both clinical laboratory sciences and respiratory care that enables students to declare a lower-division major in either Clinical Laboratory Sciences or Respiratory Care in the freshman year. During the freshman and sophomore years, lower-division Clinical Laboratory Sciences and Respiratory Care majors must fulfill the entrance requirements for their respective upper-division programs. In addition, the student must complete the course Introduction to Clinical Laboratory Sciences and receive a minimum grade of B+ for a clinical laboratory sciences major, or Introduction to Respiratory Care for a respiratory care major, and receive a grade of B or better. After successful completion of the requirements, students are assured acceptance into the upper-division Clinical Laboratory Sciences program or Respiratory Care program. Further information may be obtained from the Clinical Laboratory Sciences Department at (631) 444-3220 or Respiratory Care Department at (631) 444-3180.

Bachelor of Science in Health Science Program

The Bachelor of Science in Health Science degree is designed to prepare students for entry in the clinical and non-clinical fields of health care. Students can eventually pursue a clinical degree if they determine it is an area they wish to pursue and relevant prerequisites are met. The curriculum requires students to receive a broad liberal arts education during their first three years. While many of the courses provide relevant education and information about health care, the intent is to graduate students who are both liberally educated and knowledgeable in health sciences. Students are admitted as freshmen to the Bachelor of Science degree.

Scholars for Medicine

The Scholars for Medicine Program is an integrated eight-year B.A./M.D. course of study offered to exceptional high school students. While completing undergraduate studies, students participate in medical school classes and activities. Admission to medical school is contingent upon achieving a minimum G.P.A. of 3.4, and above average MCAT scores. Students interested in this program must apply through the Honors College or WISE (Women in Science and Engineering) at Stony Brook University.

*For information regarding the minimum acceptable scores for the IBT TOEFL please contact the Office of Student Services, (631) 444-2111 or email hscstudentservices@stonybrook.edu.

Non-Degree Study

Non-matriculated study on a part-time basis is available in some schools of the Health Sciences for individuals who may not be interested in or ready to pursue a degree. Non-matriculated students cannot be graduated in this status; however, courses and grades earned may be applied, on a limited basis, toward a degree program should a student subsequently be admitted as a matriculated student. Tuition and fees are the same as those for matriculated students. However, these students are ineligible for most financial aid programs. For more information about non-degree study, please contact the appropriate school.

Non-Credit, Non-Degree Programs

The School of Health Technology and Management offers full-time non-degree programs including Dietetic Internship, EKG, EMT-Paramedic, phlebotomy, radiation therapy, medical dosimetry, anesthesiology technology, patient services training, radiologic technology, nuclear medicine and others. For information and application call (631) 444-2252.

Student Health Policy

The purpose of the student health policy is to ensure that all students meet the physical examination and health history requirements of the university and that students working in clinical settings meet the requirements of university health-care facilities and clinical affiliates, as well as the state health code. This policy also complies with Public Health Law 2165, which requires all students in post-secondary education to be immunized against poliomyelitis, mumps, measles, diphtheria and rubella.

NYS Public Health Law 2167 requires institutions, including colleges and universities, to distribute information about meningococcal disease and vaccination to all students meeting the enrollment criteria, whether they live on or off campus. This law is effective as of August 15, 2003.

All students admitted to Health Sciences programs are required to submit to the Student Health Service or the School of Nursing, as appropriate, documentation of the results of a physical examination, required laboratory tests, and a record of immunizations. This information is submitted on a Student Health History and Examination form provided to each student upon admission. The completed form must be on file before a student is allowed to register for courses. The student health service will block the registration of students who are not in compliance.

Requirements for Initial Registration

Requirements for all students include documentation of the following:

Health History and Physical Examination Form

This form should be completed by a licensed practitioner within six months prior to enrollment.

Public Health Law 2165 Requirements

Persons born after January 1, 1957, signed documentation or proof of immunity against measles, mumps and rubella

(German measles) on or after first birthday, by one of the following means, for each disease:

Measles	Mumps	Rubella
Two measles after 1/68 (at least 30 days apart, 90 days recommended); or history of disease, or blood titer showing immunity.	One mumps vaccine after 1/69; or history of disease; or blood titer showing immunity.	One (1) vaccine after 1/69; or blood titer showing immunity (A history of having had rubella is not acceptable proof of Immunity.)

Public Health Law 2167 Requirements:

Colleges in New York State are required to maintain a record of the following for each student:

- A response to receipt of meningococcal disease and vaccine information signed by the student or student's parent or guardian. This must include information on the availability and cost of meningococcal meningitis vaccine (Menomune™) AND EITHER
- A record of meningococcal meningitis immunization within the past 10 years OR
- An acknowledgement of meningococcal disease risk and refusal of meningococcal meningitis immunization signed by the student or student's parent or guardian

Required and Recommended Laboratory Test Results and Immunizations

Requirements vary by school. Students are responsible for the costs of the physical examination, and immunizations.

Additional Requirements

Students who receive clinical training are required to provide documentation of an annual health assessment following the requirements of university healthcare facilities and other clinical affiliates. The schools will provide to their students the Health Sciences Student Annual Health Assessment Form. Students must have the assessment completed by a private practitioner, the University Medical Center Employee Health Service, or the Student Health Service. Each school is responsible for monitoring student compliance before allowing a student to begin or continue clinical education. The school will refer students to the Student Health Service or to their personal practitioner if problems are identified as a result of the assessment.

Students who do not receive clinical training (i.e., students in the Graduate Program in Public Health, most students in the School of Social Welfare, and Health Technology and Management students in the Health Science major, master's program in Health Care Policy and Management, and post-professional Doctor of Physical Therapy program) are exempted from the requirement of an annual health assessment.

During new student orientation, the schools will provide information about prevention of Hepatitis B and HIV infection to students receiving education in clinical settings.

Students injured while on clinical assignments will be evaluated and treated in accordance with the hospital's employee policy. Injuries must be reported to the school in writing by

the student involved. In addition, the student must follow the policies and procedures concerning injuries/accidents at that institution. The schools will be responsible for recording any injuries and for monitoring student compliance with the recommendations/requirements for appropriate follow-up. Financial responsibility for emergency and follow-up care belongs to the student.

All Health Sciences students are required to comply with the training requirements related to privacy and security provisions of the Health Insurance Portability and Accountability Act (HIPAA) of 1996. This information will be provided by the individual Schools at orientation.

Student Criminal Background Checks

Students who are required to participate in a clinical experience are advised that some of the facilities they choose to select for their clinical placements may require students to submit to a criminal background check or drug screening as a prerequisite to a student's placement at that facility. Such background checks may include, but not be limited to, Social Security trace, criminal history, drug testing, fingerprinting, and sex offender registries. Students placed in a facility requiring a background check and/or drug screening are personally responsible for obtaining the background check or drug screen (including cost unless the clinical site is willing to assume the cost) and may bear the responsibility of delivering the required documentation to the facility. It will be the decision of the clinical site to determine acceptance of students into its clinical training programs.

Students who choose not to be subjected to a background check may select, but will not be guaranteed acceptance to, an alternate clinical site, and may not be able to complete program requirements needed for graduation.

The Health Sciences Schools will assume no responsibility for obtaining student background checks or drug tests, paying for the background checks or drug tests, evaluating the results of the background checks or drug tests, or for providing the information to the clinical placement sites.



Academic Regulations and Procedures



The following academic regulations and procedures apply to all students in the schools of Health Sciences. Exceptions are noted where applicable. Regulations and procedures that are specific to a school or degree program are listed in the “School” or “Program” section of this Bulletin.

Registration and Academic Records

Completion of registration, in accordance with instructions issued by the Health Sciences office of student services, is a prerequisite to class attendance. Registration for all students is conducted each term by the University’s online student system, SOLAR, www.stonybrook.edu/solarsystem or in special cases, in person in the Health Sciences, office of student services. Advance registration begins in November for the following spring and in April for the following fall. Final registration takes place during the week before and through the first ten days of classes. Registration on or after the first day of classes will result in a late registration fee of \$40. Registration is not permitted after the end of the second week of classes.

In exceptional circumstances, students, with the approval of their academic program department and dean of their school, may request retroactive registration. If approved by the department and school, late registration and payments will be processed according to procedures implemented through the Health Sciences office of student services.

Change of Course Registration

During the first 10 days of the term undergraduate students may add or drop courses through the SOLAR system. After the tenth day of classes, changes in registration must be requested through the appropriate Health Sciences School. Students may drop a course after the tenth class day; however, a “W” (withdrawal) will be recorded on the transcript. Graduate students may add or drop classes through the third week of classes. After the start of classes, students who drop classes or withdraw from the University will incur a percentage of tuition and fees, please see Bursar/Student Accounts liability schedule, www.stonybrook.edu/bursar/.

Course Load

A full-time student may not register for less than 12 credits for the fall or spring academic term or for more than the maximum credit load established for each program. A student who wishes to register for less than 12 credits or for more than the program maximum must have written approval of the appropriate dean. Full-time status is a requirement for on-campus housing and most financial aid programs.

Classification of Undergraduate Students

For the purpose of interpreting academic regulations, an undergraduate student will be classified as a junior after completion of 57 to 84 credits, and as a senior after completion of 85 or more credits.

Classification of Courses

The numbering system for course level ranges from 300 to 500 and above. All 300 and 400 level courses are upper-division courses. These are appropriate for and are generally taken by juniors and seniors. All 500 level courses and above are graduate courses, graduate studies in basic sciences or graduate professional courses.

Auditing

Auditing refers to the practice of attending a course for informational instruction only. The privilege of auditing courses is limited to matriculated students and senior citizens. Courses offered through the Health Sciences programs cannot be taken on an audit basis.

Matriculated students who wish to audit a course must first obtain permission from the instructor. Senior citizens must arrange to audit courses through the School of Professional Development. An auditor does not receive academic credit for the course, nor does the University maintain any record of the auditor’s attendance in the course. After the end of the add/drop period, the student may not change status in a course from auditor to registered.

Challenge Program

Stony Brook University has established a challenge program that permits matriculated undergraduates and graduates to earn advance placement credit and course credit by taking examinations instead of traditional course work. Courses for which examinations are permitted are recommended by the faculty and approved by the dean. No more than five courses (including credit from advanced placement examinations) can be credited to any student from challenge examinations, and no prerequisite for a course already passed may be included. Questions on this program should be directed to the advisor or to the office of the dean of the appropriate school. Credit by examination does not count toward the University’s residence requirement and cannot be used to satisfy total credits necessary to qualify for degrees with distinction.

Withdrawal from the Health Sciences Programs

Withdrawal from an academic program, for any reason, will be recorded only when written notification of withdrawal is received by the office of student services from an authorized official of a Health Sciences School. The date stated in the notification of withdrawal, and not the date of the last class attendance, is considered the official day of withdrawal. Non-attendance does not constitute official withdrawal. Notification to the student’s instructor does not constitute official withdrawal. Non-payment of tuition and fees does not constitute official withdrawal. A student who leaves a school without obtaining an official withdrawal may forfeit the prospect of readmission. If he/she leaves during an academic period, the student will be reported as having failed all courses. Withdrawal from the university does not relieve students from financial obligations.

Leave of Absence

At the time they withdraw from the University, students have the option of indicating whether they intend to return. A leave of absence may be obtained for a specified time as determined by the school. Proper documents and authorization must be obtained from the appropriate school and processed by the Health Sciences, office of student services.

Medical Leave of Absence and Suspension

Most students who leave the Health Sciences programs for medical reasons do so voluntarily after discussions with medical and academic advisors. A request for a medical leave of absence is normally initiated by a student, approved by the dean of his or her school in consultation with the director of the student health service, and entered on the university records by the Health Sciences office of student services.

On occasion, however, there is disagreement between a student and a school as to whether the student's continued presence at the Health Sciences program is against the best interests of the student or others. When a disagreement arises, the following steps will be taken to ensure the rights of the student and other members of the Health Sciences community:

Initiating Requests for Medical Evaluation. The dean of a Health Sciences school will request an evaluation of the student from the director of student health service.

Initial Evaluation. The director of the student health service will evaluate the student's health status and review any medical opinion submitted on the student's behalf. The director of the student health service will forward a summary of the evaluation and opinion as to what action is in the student's best interest to the dean who requested the evaluation.

Administrative Action. The dean of the school in which the student is enrolled will act upon the evidence and communicate a decision to the student. If the student is granted a leave of absence or a suspension, the decision must indicate the criteria that must be met for the student to be readmitted.

Appeal. If a student does not concur with the action taken by the dean, an appeal may be directed to the school's committee on academic standing, which is advisory to the dean. If the dean's decision remains unchanged after review of the committee's recommendation, a further appeal may be directed to the vice president for health sciences.

Readmission after Medical Suspension. The dean will indicate what documentation will be necessary to demonstrate readiness to resume studies at the Health Sciences program. That documentation will be submitted by the school to the director of the student health service for a judgment of its adequacy. The director of the student health service may require additional evidence. If readmission is denied by the dean, the student may use the appeal process described in the previous "Appeal" paragraph.

Changing to the Colleges of Arts and Sciences or Engineering and Applied Sciences

Students enrolled in a Health Sciences School who wish to leave the Health Sciences School and pursue work in either the College of Arts and Sciences or the College of Engineering and Applied Sciences, must see the appropriate dean in the Health Sciences School and complete a "Change of Enrollment Form" in order to withdraw from the Health Sciences program.

Readmission to the Health Sciences Program

Students who have withdrawn or have been suspended, and who wish to be readmitted, ordinarily must apply for readmission through the appropriate Health Sciences School. In view of the enrollment pressures, applications for readmission should be filed at least six months prior to the academic period for which readmission is desired. If the student has attended another institution since leaving the Health Sciences School, an official transcript must be submitted. Each school will determine readmission according to established policies.

Transcripts

Dental and medical students must request official transcripts directly from their schools.

Information concerning transcript requests is available on the University Website at www.stonybrook.edu. Transcripts will be issued only if the student's financial record shows no outstanding obligation. Students also may view their unofficial transcripts using the SOLAR system at www.stonybrook.edu/solarsystem.

Official transcripts of work taken at other institutions, which have been presented for admission or evaluation of credit, cannot be copied or reissued. If a transcript of work is needed, it should be obtained directly from the appropriate institution.

SOLAR system

Stony Brook's student online access system, the SOLAR system, www.stonybrook.edu/solarsystem, provides students with access to course information, semester class schedules, class registration, unofficial transcripts, financial aid, billing and payment information as well as links to other important sites such as academic calendars. Access is through the student's Stony Brook ID and password. Additional Stony Brook ID and password information can be obtained through the SOLAR system.

Change of Address

To ensure prompt receipt of important University communications, students should maintain an up-to-date home and mailing address through the SOLAR system, click on

Personal Portfolio. International students must report changes of address to the International Services office. On-campus housing address changes must be made through the appropriate Campus Residences quad office rather than through the SOLAR system, international students must also report the change to International Services. Degree candidates may update their diploma mailing address through the SOLAR system, visit Personal Portfolio.

Change of Name

To insure prompt receipt of official university communications, students should promptly report changes of name to the Health Sciences office of student services. To change your name you must complete the name change form, available on the Registrar home page, www.stonybrook.edu/registrar. For name changes you must provide two forms of documentation of the new name. Examples of documentation are: driver's license, passport, marriage certificate, court action documents, social security card or professional license. At least one document must be a photographic identification.

Notices to Students

Students who are the subject of warnings, probation, suspension, or termination will be notified in writing. The notice will indicate the action which has occurred to cause a change in status; the duration of the status or the response required to modify the status; whether there is an appeal mechanism and its time limits; and who should be contacted for further information. If suspension from a school is involved, the student will be advised of the date when he/she will become eligible for consideration for readmission.

Student Educational Records

The Family Educational Rights and Privacy Act, (FERPA), permit current or former students to inspect and review their educational records. Students are also accorded the right to a hearing in order to question the contents of their educational records. Unless otherwise legally mandated, written consent of students will be required before personally identifiable information about them will be released from their educational records subject to certain legal exceptions. Specific guidelines and procedures are available through the Registrar Office web page, www.stonybrook.edu/registrar.

HIPAA

All Health Sciences students are required to respect the confidential nature of all information that they have access to including the personal health information of patients. The Health Insurance Portability and Accountability Act (HIPAA) of 1996 provides significant new privacy protections for the health information of patients and research participants. Students in the Health Sciences programs are required to comply with the training requirements related to privacy and security provisions of HIPAA and to abide by the University's policies and procedures related to HIPAA.

Information about HIPAA and training will be provided by the individual Health Sciences schools at orientation.

Research Involving Human Subjects

Experiments conducted by Stony Brook personnel, on or off-campus, in which human subjects are involved are required to be reviewed and approved by the campus Committee on Research Involving Human Subjects (CORIHS) before they can begin. This requirement extends to questionnaires, both written and oral, and other instruments of personal data collection. Application forms for approval of such experiments can be obtained in most departmental offices or from the University coordinator for research compliance in the Office of the Vice President for Research. A faculty advisor is required for any student-conducted experiment involving human subjects.

Undergraduates are often asked to act as subjects in experiments. They should be aware that their rights as subjects include knowing that an experiment has received the approval of CORIHS. State University policy forbids campuses to require the participation of students as subjects in human research. In almost every instance of such participation, an informed consent form is required of the subject. This form outlines the risks and benefits of participation, enumerates the subject's rights, and describes the nature of the subject's participation. Inquiries about subject's rights should be directed to the executive secretary of the Committee on Research Involving Human Subjects in the Office of the Vice President for Research.

Research Involving Safety Considerations

Campus committees also review and approve projects involving safety concerns. These include the use of radioactive materials or devices that generate ionizing radiation and the use of recombinant DNA techniques or activities that may involve biologically or chemically hazardous materials. The appropriate forms to request approval for such projects are generally available in departmental offices. Questions may also be directed to the University coordinator for research compliance in the Office of the Vice President for Research.

Equivalent Opportunity/Religious Absences

Some students may be unable to attend classes on certain days because of religious beliefs. Education Law Section 224-A provides:

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of religious beliefs, to attend classes or to participate in any examination, study, or work requirements on a particular day or days.
2. Any student in an institution of higher education who is unable, because of religious beliefs, to attend

classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.

3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school because of religious beliefs, an equivalent opportunity to make up any examination, study, or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the student equivalent opportunity.
4. If registration, classes, examination, study, or work requirements are held on Friday after 4:00 p.m. post meridian or on Saturday, similar or makeup classes, examinations, study, or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.
5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any students because of their availing themselves of the provisions of this section.
6. Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section shall be entitled to maintain an action or proceeding in the Supreme Court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.
7. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study, or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.
8. As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the University of the State of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised, or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term

"religious belief" shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States code.

Changes in Regulations and Course Offerings

Changes in academic regulations or course offerings will be communicated to students as soon as possible. Information in this Bulletin is subject to change for appropriate reasons.

Program Codes, Course Designations and HEGIS Codes

For registration and records purposes, the code letters given below are used to designate the various Health Sciences schools and programs.

In most cases the first letter is usually H for Health Sciences, the second letter indicates the school, and the third letter indicates the program. The remaining letters represent the level of degree.

The same code letters, when used as part of a course number, indicate the school and department giving the instruction.

School of Dental Medicine

*Program/
Course*

Codes	Description	Hegis Code
HDDDS	Dentistry Course Designator and Major Program Code (D.D.S.)	1204
HDECT	Endodontics - Advanced Education Program	1205
HDPCT	Periodontics - Advanced Education Program	1205
HDRCT	Orthodontics - Advanced Education	1205
HDC	Children's Dentistry	
HDG	General Dentistry	
HDH	Dental Medicine	
HDI	Dental Medicine	
HDM	Dental Medicine	
HDOPH	Oral Biology and Pathology (Ph.D.)	1205
HDS	Oral and Maxillofacial Surgery	
HSDGN	Non-matriculated status (graduate)	
HSDUN	Non-matriculated status (undergraduate)	

School of Health Technology and Management

*Program/
Course*

Codes	Description	Hegis Code
HAEBS	Clinical Laboratory Sciences Upper Division (B.S.)	1223
HAGLDIV	Clinical Laboratory Sciences Four-Year Program (B.S.) Lower Division	

HAHBS	Clinical Laboratory Sciences Four-Year Program (B.S.) Upper Division	1223	HNCBS	Registered Nurse Program (B.S.) and Course Designator	1203
HARBS	Respiratory Care Upper Division (B.S.)	1299	HNECT	Nurse Midwifery-Post Master Certificate	
HAILDIV	Respiratory Care Four-Year Program (B.S.) Lower Division		HNEPZ	Nurse Midwifery Completion	1203
HAJBS	Respiratory Care Four-Year Program (B.S.) Upper Division	1299	HNEMS	Nurse Midwifery (M.S.)	1203
HALBS	Athletic Training (B.S.)	1299	HNG	Graduate Nursing Course Designator	
HAMBS	Cytotechnology (B.S.)	1223	HNI	Basic Baccalaureate Course Designator	
HANBS	Health Science (B.S.)	1201	HNIB1	Twelve Month Accelerated Basic Baccalaureate (B.S.)	1203
HAPMS	Physician Assistant (M.S.)	1299	HNIB2	Basic Baccalaureate Program (B.S.)	1203
HAQBS	Health Science B.S.H.S./M.S.O.T. (B.S.)	1201	HNKCT	Child Health Nursing-Post Master Certificate	
HAQMS	Occupational Therapy BSHS/MSOT (M.S.)	1208	HNKMS	Child Health Nursing (M.S.)	1203
HAWMS	Health Care Policy and Management Concentration: Nutrition (M.S.)	1202	HNKPZ	Child Health Nursing Completion	1203
HAYDP	Doctor of Physical Therapy-entry level (D.P.T.)	1212	HNLCT	Family Nurse Practitioner-Post Master Certificate	
HAYDT	Doctor of Physical Therapy- transitional (D.P.T.)	1212	HNLMS	Family Nurse Practitioner (M.S.)	1203
HAZMS	Health Care Policy and Management (M.S.)	1202	HNLPZ	Family Nurse Practitioner Completion	1203
HCMCT	Health Care Management Certificate	1202	HNMCT	Mental Health Psychiatric-Post Master Certificate	
HSAGN	Non-matriculated status (graduate)		HNMMS	Mental Health Psychiatric Nursing (M.S.)	1203
HSAUN	Non-matriculated status (undergraduate)		HNNCT	Neonatal Nurse Practitioner-Post Master Certificate	
			HNNMS	Neonatal Nurse Practitioner (M.S.)	1203
			HNNPZ	Neonatal Nurse Practitioner Completion	1203
			HNWCT	Perinatal, Women's Health-Post Master Certificate	
			HNWMS	Perinatal, Women's Health Nursing (M.S.)	1203
			HSNDN	Non-matriculated status with conditional admission to the major (graduate)	
			HSNGN	Non-matriculated status (graduate)	
			HSNIN	Non-matriculated status with provisional admission to the major (graduate)	
			HSNUN	Non-matriculated status (undergraduate)	

School of Medicine

*Program/
Course*

Codes	Description	Hegis Code
HBAPH	Anatomical Sciences (Ph.D.)	0412
HBHPH	Molecular and Cellular Pharmacology (Ph.D.)	0409
HBI	Interdisciplinary Basic Sciences	
HBMPH	Molecular Genetics and Microbiology (Ph.D.)	0411
HMC	Preventive Medicine	
HMH	Medical Physics	
HMM	Medicine	
HMMD	Doctor of Medicine (M.D.) and Course Designator	1206
HMO	Obstetrics and Gynecology	
HMP	Psychiatry	
HMR	Orthopaedics	
HBYPH	Physiology and Biophysics	0499
HSMGN	Non-matriculated status (graduate)	
HSMUN	Non-matriculated status (undergraduate)	
HSMVN	Non-matriculated status (graduate visiting)	

School of Nursing

*Program/
Course*

Codes	Description	Hegis Code
HNACT	Adult Health Nursing-Post Master Certificate	
HNAMS	Adult Health Nursing (M.S.)	1203
HNAPZ	Adult Health Nursing Completion	

School of Social Welfare

*Program/
Course*

Codes	Description	Hegis Code
HWAMW	Pathway I: Advanced Standing Program (M.S.W.)	2104
HWC	Social Welfare Course Designator	
HWDPH	Social Welfare (Ph.D.)	2104
HWGMW	Social Work (M.S.W.) Full-Time	2104
HWJMW	Social Work (M.S.W./J.D. Touro)	2104
HWL	Social Welfare Course Designator	
HWMMW	Modified Full-Time Pathway III - (M.S.W.)	2104
HWPMW	Social Work (M.S.W.) Part-Time	2104
HWTMW	Pathway II (M.S.W.)	2104
HWUBS	Social Work (B.S.)	2104
HSWGN	Non-matriculated status (graduate)	
HSWUN	Non-matriculated status (undergraduate)	2104

Public Health Program

Program/
Course

Codes	Description	Hegis Code
HPH	Public Health Course Designator	
HPHMP	Master of Public Health (M.P.H.)	1214

Grades and Academic Standards

Assignment of Grades

Final grades are recorded in the fall at the end of the term and at the end of module session 3, and in the spring at the end of the term and at the end of module session 8, except in courses designated by the school as part of a grading sequence in which a final grade is given only after the sequence has been completed.

Grading System

A letter grading system is used by the Schools of Health Technology and Management, Nursing, Social Welfare, basic science and Master of Public Health programs. The School of Dental Medicine uses the letter grading system, without plus or minus grades, for all didactic and laboratory courses, including basic sciences courses, except those specifically identified by the school.

A Satisfactory/Unsatisfactory (S/U) and/or Satisfactory/Failure (S/F) grading system is used for selected courses in the Schools of Health Technology and Management, Nursing, Social Welfare and Graduate Program in Public Health and for all clinical courses and seminars in the School of Dental Medicine. The School of Dental Medicine also uses an honor grade of (H). The School of Medicine uses the Honors/Pass/Fail grading system as described in the "School of Medicine" section of this Bulletin.

The Schools of Health Technology and Management, Nursing, Social Welfare, basic science and Master of Public Health programs may use plus or minus grades for students of these schools.

Grades are assigned point values as follows:

A	=	4.00 (superior work)
A-	=	3.67
B+	=	3.33
B	=	3.00 (good work)
B-	=	2.67
C+	=	2.33
C	=	2.00 (satisfactory work)
C-	=	1.67
D+	=	1.33
D	=	1.00 (minimum passing work)
F	=	0.00 (failing work)
S	=	(indicates satisfactory work)
U	=	(indicates unsatisfactory work)

The letter grades D and D+ may not be assigned to graduate students in a graduate level course in the schools of Nursing, Social Welfare and Master of Public Health program. The following are also used in the grading system:

Incompletes

Incompletes (I) may be given at the discretion of the instructor when a student is unable to complete all course requirements because of circumstances beyond his or her control. Incomplete (I) grades are used by the Schools of Medicine and Dental Medicine as described in the school section of this Bulletin. In the other schools, if a grade is not reported by the deadline date appearing in the academic calendar, or if the instructor does not extend the period for completing the course requirements, the grade of I will automatically be changed to U or I/F as appropriate. The grade of I/F will be averaged as F when computing the I/F or No Credit (NC) grade point average (GPA) or determining other aspects of the academic standing of the student. Under unusual circumstances, an instructor may extend the period for completing the course requirements. In such cases, the instructor must notify the office of student services in writing of the new deadline.

No Record

An instructor may assign a grade of No Record (NR) for students in the Schools of Health Technology and Management, Nursing, Social Welfare and Master of Public Health Program. The Schools of Dental Medicine and Medicine do not use the NR grade. The NR grade is assigned for students who have never (to the instructor's knowledge) participated in the course in any way, but appear on the final grade roster for the course.

An NR report is not to be interpreted as a grade but only as a temporary indication of a state of affairs which requires prompt resolution, leading either to removal of the course from a student's program or to assignment of a grade. Undergraduate grades of NR which have not been replaced by a final grade or by withdrawal (W) by the end of the ninth week of the fall semester (for spring NR grades) or by the end of the ninth week of the spring semester (for fall NR grades) will be converted to one of the following grades: N/F for letter graded course, N/U for courses graded A-C/U or S/U, or N/C for courses taken under the Pass/No Credit option. The grade of N/F will be treated as a failure (F) for the purposes of academic standing and will be averaged as a failure (F) in the computation of the student's Grade Point Average.

Pass/No Credit

A Pass/No Credit (P/NC) option may be used by undergraduates in the School of Social Welfare and Health Technology and Management for courses taken outside the school's program. It permits students to explore various areas of the curriculum with less immediate pressure for grades. Pass (P) or No Credit (NC) is not used in the calculation of grade point averages. Under this option, a student may elect to have the final grade in a course recorded on the official academic record either as P if the reported grade is A, B, C, or D (including + or -), or as NC if the reported grade is F. The Pass/No Credit (P/NC) option may be used only as indicated below:

1. The faculty of the school in which the student is enrolled decides which courses must be taken under the letter grading system
2. A student must designate the P/NC option for a course at the time of registration, or on or before the closing date for electing such option. After that date a student may not change this designation

- Questions about the applicability of the P/NC option to individual situations should be discussed with the student's faculty advisor.

Reserved

A Reserved (R) grade is used by the Schools of Health Technology and Management, Medicine, Nursing and Social Welfare to indicate attendance during the first course in a sequence for which a final grade will be assigned only at the completion of the sequence. R grades are not computed in the Grade Point Average.

Satisfactory/Unsatisfactory or Satisfactory/Failure

A Satisfactory/Unsatisfactory (S/U) or Satisfactory/Failure (S/F) grading basis may be used by the Schools of Health Technology and Management, Nursing, Social Welfare and Master of Public Health Program in specially designated courses where finer grading distinctions are impractical, and an S/U or S/F grading policy is announced in the course description provided by the school. No other grades may be assigned in such courses and students may not elect to take such courses for P/NC. The School of Dental Medicine uses S/U grading and adds an Honors (H) grade for all clinical courses and seminars, and those specifically identified by the school. F grades are computed in the Grade Point Average, S and U grades are not computed in the GPA.

Withdraw

A mark of W is recorded when the student withdraws from a course after the first ten days of classes. The W is used to indicate that the student withdrew after the end of the add/drop period. The W is not calculated into the Grade Point Average.

Grade Point Average

For the purposes of determining grade point averages for the undergraduate students in the Schools of Health Technology and Management, Nursing and Social Welfare only, letter grades with an assigned point value are included in the grade point average. To compute the cumulative grade point average, the number of points equivalent to the letter grade earned in a given course is multiplied by the number of credit hours for that course. The total number of points earned in all courses is then divided by the total number of credit hours for which the student has been registered. Only grades earned at the Stony Brook University are included in the grade point average.

Grades and courses appearing on the student's academic record at the time of certification for the degree cannot be changed. Students will be permitted to graduate with the grade of F on the academic record in exceptional circumstances, and if permission is granted by the dean of the school.

Repeating Courses

With the approval of the program director, a student may repeat a course. All grades having assigned points and credit hours will be included in the grade point average, but a given course which has been repeated may be counted only once in satisfying graduation requirements.

Academic Renewal Policy

Effective October 1997, students who have not been enrolled at the University for at least ten consecutive semesters for financial or personal reasons, may be eligible for academic renewal. Under this policy, the student's cumulative grade point average and cumulative credit total will be calculated based on course grades earned as of the date of academic renewal, although the original grades and grade point average remain on the transcript. After academic renewal, students must earn 55 credits in residence to be considered for degrees with distinction. For advice about eligibility, see a representative in your Health Sciences school.

Grade Reports

Grade reports are prepared at the conclusion of each term and are accessible through the SOLAR system, www.stonybrook.edu/solarsystem. Note: Although credit for repeated courses is included in the total semester credits, only credit for approved repeated courses will ultimately count toward graduation.

Academic Standing

The academic standing of Health Sciences students is subject to the policies of the school in which the student is enrolled. Each school has a committee on academic standing which is advisory to the dean. Appeals from decision of deans are directed to the vice president for Health Sciences.

Similar procedures are followed in cases where academic dishonesty is alleged to have occurred. Refer to the academic standing requirements for each in subsequent "School" sections of the Health Sciences Bulletin.

Academic Honesty

Intellectual honesty is the cornerstone of all academic and scholarly work; academic dishonesty is viewed as a serious matter. Detailed policies and procedures for hearings and other matters are provided in the "School" sections of the Health Sciences Bulletin.

Degree Requirements

Requirements for the Bachelor of Science

All Health Sciences candidates for Bachelor of Science degree must satisfy all University graduation requirements, as well as the Health Sciences school requirements for the specific degree. At least 120 credit hours of passing work must have been completed for the Bachelor of Science degree. Each candidate must earn at least 39 credits in upper division courses (numbered 300 and higher) and have an overall cumulative grade point average of at least 2.00. Additional grade point average requirements for specific schools are described under each "School" section. Students advanced to the Bachelor of Science in Health Sciences program must complete the University's Diversified Education Curriculum all other Health Sciences students must complete the following course distribution requirements:

Basic Writing Competence Requirement (3 credits)

Students entering Stony Brook University who have not already passed a composition course equivalent to Stony Brook's EGC 101 with a grade of C or higher, must take a diagnostic placement examination on entry and begin the writing requirement during their first two semesters at Stony Brook. Until they have completed the writing requirement, students are assigned to preparatory courses (i.e., EGC 100 and ESL courses), then EGC 101, in sequence, on the basis of the score obtained on their diagnostic examination.

Natural Sciences and Mathematics (6-8 credits)

This requirement may be met by completing two semester courses from the offerings of the following departments, divisions or schools: applied mathematics and statistics, astronomy, atmospheric sciences, basic health sciences, biological sciences, chemistry, computer science, marine sciences, earth and space sciences, engineering, geology, interdisciplinary natural sciences (SCI), mathematics, physics, technology and society (Student teaching courses are not acceptable).

Social and Behavioral Sciences (6-8 credits)

This requirement may be met by completing two semester courses from the offerings of the following departments or interdisciplinary programs: Africana studies*, anthropology, economics, history, Judaic studies*, linguistics, political science, psychology, social sciences interdisciplinary program (SSI), interdisciplinary social and behavioral sciences, sociology, and appropriate interdisciplinary courses offered in the Health Sciences programs (Student teaching courses are not acceptable).

Humanities and Fine Arts (6-8 credits)

Two term courses may be chosen from among the offerings of the following departments or interdisciplinary programs: Africana studies*, art, classics, comparative literature, English (but not EGC), foreign languages at the intermediate level or above, humanities, Judaic studies*, music, philosophy, religious studies, theatre arts, and appropriate courses offered by the School of Medicine's Department of Community and Preventive Medicine. Studio and performance courses in art, music and theatre arts are generally not acceptable.

Transferred Undergraduate Credits from Other Universities

Equivalent or transfer credit to fulfill general university requirements is determined by the Health Sciences school to which the student has been admitted. Courses taught at the University which are appropriate to fulfill university requirements are listed in the Undergraduate Bulletin. Some specific study areas and course levels are not accepted for this purpose by the schools of the Health Sciences programs. The student must discuss with his or her advisor which courses are appropriate and will be acceptable to fulfill the general university requirements.

Residence Requirement

For undergraduate students, the university residence requirement states that after the 57th credit, students must earn at least 36 credits at Stony Brook University. Exceptions for programmatic reasons are noted under applicable programs in this Bulletin.

Double Degrees and Second Majors

Students at Stony Brook may pursue second majors and simultaneously earn bachelor's degrees from both the Health Sciences and a west campus college if they have been formally admitted to each unit and fulfill the criteria and requirements outlined below.

For second majors, the student must receive written approval from the dean of the Health Sciences school in which the student is enrolled and the west campus department or program involved.

For double degrees, written approval to undertake this curriculum must be obtained from the dean of the Health Sciences school in which the student is enrolled and from the Academic Advising Center, subject to review and final authorization by the Office of Undergraduate Academic Affairs. The double degree may include either a Bachelor of Arts, a Bachelor of Science or a Bachelor of Engineering degree from a west campus program and a Bachelor of Science degree from the Health Sciences program.

The double degree will be given only when:

1. A concentration in the second field has been completed in a time span greater than required for one degree, i.e., normally five years of full-time study; and
2. A candidate has competency in two essentially different areas of specialization, i.e. in a Health Sciences program and a specific major in a west campus program.

To earn credit towards a double degree, a student must fulfill the following requirements:

- Minimum total credits, 144
- Minimum liberal arts credits, 90
- Diversified education curriculum including the entry skill requirements of the university, the completion of which also satisfies the requirements of the Health Science program
- Minimum of 36 Stony Brook liberal arts credits (of which at least 15 must be in upper-division courses)
- Minimum Health Sciences credits as determined by the department and school of the selected major
- Minimum quality point average and minimum unduplicated coursework as required for each degree.

Only double degrees, not second majors, may be earned by students studying jointly in the Schools of Nursing or Social Welfare and a west campus college. Students in the School of Health Technology and Management may earn either a double degree or a second major. Since December 21, 2001, students studying for the Bachelor of Science in Health Sciences are no longer eligible to pursue a west campus double degree. For a second major, all current guidelines and regulations apply, except that the distribution requirements are those currently in effect for Health Sciences programs.

*Appropriate choices are identified in the *Undergraduate Bulletin* by the course designators AFH, JDH, and AFS, JDS, respectively.

The degree date for double degrees or second majors is determined by the latest completion date for each degree or each major program. The latter degree date is posted even if one degree or major program is completed earlier than the other.

Second Bachelor's Degree Program

Students who have completed the requirements for, and received a bachelor's degree from Stony Brook or another accredited institution, and who wish to earn a second degree from a Health Sciences program, must apply and be accepted as a matriculated student for the second baccalaureate degree program. After completing the first degree, the student must earn at least 36 credits in residence at Stony Brook and complete a new major. Of these 36 credits, 21 must be at the upper-division level (courses numbered 300 or higher), primarily from courses chosen for the major.

Students who are required to fulfill the Diversified Education Curriculum must also complete the Expanding Perspectives and Cultural Awareness portion of the DEC requirements. Coursework completed for the first bachelor's degree, whether taken at Stony Brook or elsewhere, does not count toward completing these requirements.

Second bachelor's degree students who wish to qualify for degrees with distinction must complete 55 credits in coursework at Stony Brook toward the second degree. All second bachelor's degree candidates must have completed courses judged equivalent to a Health Sciences program prerequisites. For purposes of registration and academic standing, matriculated candidates for a second baccalaureate will be treated as seniors.

Summer Study Elsewhere

To insure that projected courses will be fully acceptable for transfer credit, students planning to take summer courses elsewhere should discuss plans in advance with their Health Sciences academic advisors to obtain assistance in determining courses and their school equivalents. Appropriate transfer credit will be granted after the office of student services receives an official transcript indicating that the student has completed the courses with an acceptable grade (C or higher).

Requirements for Graduate Degrees

All candidates for M.P.H., M.S., M.S.W., M.S.W./J.D., D.P.T., D.D.S., and M.D. degrees should consult the appropriate "School" section of the Health Sciences Bulletin.

Graduate Student Residence and Matriculation Requirements

To be certified for a graduate degree, a student must have earned the equivalent of one year of full-time study in the school of enrollment. All candidates for a graduate degree must complete registration according to the regular registration procedures, and as stated above for each academic period. Students must maintain matriculation by registering for at least a one-credit course in research or independent study during each academic period for which they are maintaining matriculation. To be eligible to receive a degree, a student must maintain matriculation for the academic periods prior to and including the period in which the degree is conferred.

This includes those graduate students who are not taking classes, but who use the library, laboratories, or computer

facilities; who are consulting with the faculty while working on their dissertation, clinical experience, or independent study; and who are preparing for or taking required examinations. Students who hold graduate traineeships, research assistantships, or fellowships must be registered as full-time students.

Graduate students who are supported on faculty research grants or assistantships, traineeships, and fellowships during the summer must be registered in approved courses in the summer session.

Graduate Study Away From Campus

Normally it is expected that a graduate student's course of study and research will be conducted at the Health Sciences building under the direct guidance of the faculty of the program in which the degree is sought or at facilities close by such as Brookhaven National and Cold Spring Harbor Laboratories, hospitals and other health agencies on Long Island, or at libraries in New York City. However, there may be circumstances in which the student's work might be facilitated if it were done elsewhere. In such cases, the school may give permission for the student to carry on work away from the campus. Permission is ordinarily based on the following factors:

1. The reasons for the request
2. The conditions under which the student's work away from campus is to be performed, supervised, and evaluated
3. The registration of the student as a graduate student in the school and payment of the necessary fees. A student who is supported by a stipend or grant from state funds, or from university monitored Federal and private sources, must be registered as a full-time student. If the student is employed elsewhere, in a position not under the university or Health Sciences jurisdiction, matriculation may be maintained by registering for at least one credit of research or independent study in each academic period
4. Agreement by the dean of the school that permission for the student to do work away from the campus will not diminish the school's capability to fulfill its commitment
5. An agreement from the institution where the student's work is to be performed, in which acceptance of responsibility for its supervision is made. In the case of archival research or field work, a statement of authorization for the student to use such resources must be obtained
6. The approval of the student's academic advisor.

Graduate Student Exchange Credits

When the special educational needs of a graduate student at one campus of the State University of New York can be served best by taking a course for credit at another institution in the system the student should obtain a statement from the dean of the school recommending admission of the student to take the desired course at the visited institution. The recommendation should state that the student has the prerequisites for the course and that, if the course is successfully completed, credit for it will be accepted toward the degree. The statement from the dean should then be sent to the graduate school of the visited institution, where it will be cleared with the instructor of the course and the chairman of the department

concerned. When approval is obtained, the student will be admitted as a special student for purposes of taking the requested course. The student will pay appropriate tuition and fees at the visited institution. If the student has a waiver of tuition at his or her home institution, the waiver will be recognized by the visited institution. At the completion of the course, the visited institution will, upon request, send a transcript to the student's home institution. This exchange is restricted to courses not available at the home institution.

Transferred Graduate Credits from Other Universities

Graduate candidates may petition the school to accept credits from another institution toward his or her degree. The school has the responsibility of deciding on the applicability of credits to the specific program. Normally, transfer credits will be limited to no more than 6 credits.

Apply for Graduation

To qualify as a candidate for graduation, undergraduate students must apply online through the SOLAR system. Deadlines are published in the Health Sciences Academic Calendar and available in the office of student services. If a student applies for graduation and wishes to change the degree date, the student must complete the Graduation Change Date Form found on the office of student services web site, click on Records and Registration. Graduate students apply for graduation through their Health Sciences program.

Awards and Honors

School Awards

A candidate for the bachelor's degree may receive school or departmental awards for superior performance upon recommendation of the faculty of the school in which the student is enrolled.

Undergraduate Dean's List

At the end of each semester, the dean of each academic undergraduate unit compiles a Dean's List of undergraduate students who constitute approximately the top 20 percent of the class, providing each full-time student has completed in that semester at least 12 credits for letter grade (including S) and no U's, I's, NR's, NC's, NF's, Q's or F's. P grades are not considered to be letter grades. To be eligible, juniors must have earned a total of 57 credits; seniors must have 85 credits before the academic period in question. Please see individual school sections for specific requirements.

Degrees with Distinction

Degrees with distinction are conferred on candidates for the Bachelor of Science degree who have completed at least 60 credits at Stony Brook, excluding special examination and waiver credit, (or 43 credits for Registered Nurse Baccalaureate students), and who attain the requisite grade point average (determined by the school). The levels of distinction are summa cum laude, magna cum laude, and cum laude, and constitute approximately the 98th percentile, the 93rd percentile and the 85th percentile, respectively.

Attainment of a degree with distinction is indicated on the student's diploma and permanent academic record.

University Awards

The University pays tribute to its outstanding students through the conferring of awards, election to honorary societies, and granting of departmental and university honors. The following university awards are presented each year:

The *Ward Melville Valedictorian Award* is named in honor of the first chairperson of the Stony Brook Council. Presented annually, it is the University's most distinguished undergraduate honor and is presented to the graduating senior who has attained the highest academic average during four years at Stony Brook.

The *William J. Sullivan Award* is presented annually by the University in honor of Justice William J. Sullivan, late chairperson of the Stony Brook Council. The award is the most prestigious service award the university presents to a graduating senior. It represents the University's recognition of particularly outstanding service contributions to the development of academic and student life on the campus.

The *H. Lee Dennison Award*, named in honor of Suffolk County's first chief executive, is presented by the University to the graduating senior who entered Stony Brook as a transfer student, completed at least 60 credits of letter grades at Stony Brook, and attained the highest academic average in that work.

The *Distinguished Community Service Prize* is annually presented by the Stony Brook Foundation to a graduating senior in recognition of particularly outstanding contributions to public service in the Long Island region.

The *United University Professions Award* is presented to that member of the graduating class who has most displayed an unselfish concern for the promotion and protection of human rights and values.

The *Elizabeth D. Couey Alumni Association Award* in honor of the first coordinator of student activities. This award is given to a junior who has been active in campus affairs and who has done the most to foster communication and create understanding among students, faculty and administrators.

The *Junior Class Award* is presented annually by the University Association to two outstanding juniors in recognition of academic excellence and personal contributions to the university community.

The *Faculty-Student Association Elsa Jona Quality of Campus Life and Enrichment of Work Environment Award*. Awards are given to students in good academic standing who have created or revitalized programs or projects that meet evident needs of the campus community or campus work environment, serve a large number of people, and have the potential to continue in future years.

The *Elizabeth Luce Moore Award* in International and Religious Studies is given annually to a deserving student who demonstrates outstanding academic achievement and gives promise of contributions of unusual stature to the fostering of international understanding and/or the appreciation of religious values.

The *Minorities in Medicine Award* is presented annually by the Minorities in Medicine Organization to an outstanding African-American, Latino or Native American upper-division student who has demonstrated a commitment to pursuing a career in the health professions.

The *Norma Mahoney Black and Hispanic Alumni Association Award* is presented to an African-American, Latino or Native American graduating senior who has excelled in his or her studies and who has demonstrated a concern for the African-American, Native American and Latino communities.

The *Single Parent Awards* are presented to full-time students in their junior year who are single parents in need of financial assistance.

The *Returning Student Award* is presented by the University Association to an undergraduate who has successfully returned to college after years or decades away from higher education. The award recognizes academic excellence and service to the community beyond the campus.

Honorary Societies

Induction into an honorary society also acknowledges outstanding academic performance on the part of a student.

Alpha Omega Alpha, a chapter of Alpha Omega Alpha, the national honor medical society, annually recognizes outstanding medical students, alumni/ae and faculty.

Alpha Eta is a national honorary society for the allied health professionals. The Stony Brook chapter was established in 1982 to recognize and encourage scholarship in allied health.

Lambda Beta is a national honor society for the profession of respiratory care. The Stony Brook chapter in the School of Health Technology and Management was formed in 1987. The criteria for election include scholarship and community and professional service.

Lambda Tau is a national honor society for the profession of Clinical Laboratory Sciences. The Stony Brook Sigma Beta chapter in the School of Health Technology and Management was formed in 1993. Eligibility is limited to no more than 15% of each class.

Phi Beta Kappa is a national honorary society devoted to the promotion of scholarly attainment in liberal arts and sciences. Election to Phi Beta Kappa is not only based on high grades.

Sigma Theta Tau International Nursing Honor Society recognizes outstanding nursing students. The Kappa Gamma chapter in the School of Nursing was chartered in 1988.

Sigma Xi is a national honorary society for achievement in pure or applied scientific research. Any student associated with Stony Brook who has through research achievements shown a marked aptitude that is expected in due course to lead to the fulfillment of the requirements for full membership, may be nominated by a faculty member or department and elected as an associate member of Sigma Xi but also on breadth, balance, and proportion in the candidates' programs.

The *Sigma Tau* chapter of Omicron Kappa Upsilon (OKU) was established at the School of Dental Medicine in 1977. Based on academic excellence, character references and service, the active members of the chapter may elect up to 12 percent of the graduating students each year to membership in this organization.



Academic Year Fees and Charges



The academic year fees and charges are correct as of print date. All fees and charges are subject to change without notice.

Tuition

	NYS Resident	Out of State Resident
Undergraduate		
Full-time (12+ credits)	\$4,350.00	\$10,610.00
Part-time (per credit)	181.00	442.00
Graduate		
Full-time (12+ credits)	\$6,900.00	\$10,920.00
Part-time (per credit)	288.00	455.00
Medical	18,800.00	33,500.00
Dental	14,800.00	29,600.00
Doctor Physical Therapy	10,920.00	17,540.00
DPT part-time, per credit	455.00	731.00

Application Fee (one-time charge)

Undergraduate	\$40.00	\$40.00
Graduate (non-refundable)	60.00	60.00
School of Medicine	75.00	75.00
School of Dental Medicine	75.00	75.00

Student Activity Fee

Undergraduate (12+ credits)	\$188.50	\$188.50
Undergraduate (1-11 credits) per credit	7.90/cr	7.90/cr
Dental School	75.00	75.00
Graduate (12+ credits)	44.00	44.00
Graduate (1-11 credits)	14.00	14.00

Comprehensive Fee

Undergraduate		
Full-time (12+ credits)	\$1,092.00	\$1,092.00
comprised of:		
<i>College Fee</i>	25.00	25.00
<i>Infirmiry Fee</i>	218.00	218.00
<i>Athletic Fee</i>	389.00	389.00
<i>Transportation Fee</i>	130.00	130.00
<i>Technology Fee</i>	330.00	330.00

Part-time (1-11 credits)		
comprised of:		
<i>College Fee (per credit)</i>	\$.85	\$.85
<i>Infirmiry Fee (per credit)</i>	10.90	10.90
<i>Athletic Fee (per credit)</i>	19.45	19.45
<i>Transportation Fee (per credit)</i>	6.50	6.50
<i>Technology Fee (per credit)</i>	16.50	16.50

Graduate		
Full-time	\$703.00	\$703.00
comprised of:		
<i>College Fee</i>	25.00	25.00
<i>Infirmiry Fee</i>	218.00	218.00
<i>Transportation Fee</i>	130.00	130.00
<i>Technology Fee</i>	330.00	330.00

Part-time		
comprised of:		
<i>College Fee (per credit)</i>	\$.85	\$.85
<i>Infirmiry Fee (per credit)</i>	10.90	10.90
<i>Transportation Fee (per credit)</i>	6.50	6.50
<i>Technology Fee (per credit)</i>	16.50	16.50

Other Fees

Undergraduate Advance Tuition Deposit (applies toward first term charges)	\$100.00
Advance Housing Deposit (applies toward first term charges)	200.00
Late Registration Fee	40.00 per term
Late Payment Fee (each occurrence)	40.00/ up to 150.00
Late Add-Drop Fee	20.00 per term
Returned Check Fee	20.00 per check
Lost ID Card Fee	25.00 per card
Transcript Fee	5.00 each
Vehicle Registration Fee	5.00 per year
University Health Insurance (required)	1,001.00* per year
International Student Insurance (mandatory)	687.75 per year
International Student Fee (excludes Distance Learning)	35.00 per term

On-Campus Housing**

Residence Halls

Single Room	\$6,154.00 per year
Double Room	5,334.00 per year
Specialty Room (Tabler & Roth)	5,454.00 per year
Specialty Suite (Roth)	5,454.00 per year
Meal Plan (if applicable)	2,860.00 per year

Summer Session Housing	\$189.00 per week
Summer Session Meal Plan	60.00 per week

West Apartments

West Apartments Single	\$6,596.00 fall/spring
West Apartments Double	5,670.00 fall/spring
Summer	217.00 per week

Chapin Apartments

One-Bedroom Apartment	\$987.00 per month
Studio Apartment	769.00 per month
Four-Bedroom Apartment (single room)	533.00 per month
Three-Bedroom Apartment (double room)	346.50 per month

Schomburg Apartments

Four-Bedroom Apartment (single room)	\$601.00 per month
One-Bedroom Apartment	1,131.00 per month

Note: Other fees may be required by programs

Residents who reside in campus housing during non-traditional occupancy periods, or prior to or beyond the start and end dates of the traditional academic semesters will be charged additional fees on a daily basis for each day of occupancy.

* Additional fee for Schools of Medicine and Dental Medicine. Students may waive fee by providing evidence of current health insurance coverage each semester.

**Average on-campus housing rates. For complete description of types of on-campus housing, visit: www.studentaffairs.stonybrook.edu/res/. Contact Campus Residences at (631) 632-6750.

Comprehensive Fee

The Comprehensive Fee description is comprised of the College Fee, Athletic Fee, Infirmary Fee, Technology Fee and Transportation Fee.

Athletic Fee

The athletic fee provides funding for the operation of the intercollegiate athletic program and allows for free admission for undergraduate students to campus sporting events.

Infirmary Fee

The infirmary fee covers medical services performed by a staff of physicians, physician assistants, nurses, and nurse practitioners in the Walk-In Clinic and Women's Center, as well as in-house laboratory tests and some over the counter medications. The Student Health Service Building is the only campus location where the infirmary fee can be used. The hours are Monday to Friday, 8a.m.-Noon and 1-5:30p.m. Tuesday till 7:30p.m.. During summer and semester breaks the hours are Monday to Friday 8a.m-Noon and 1-4p.m..

Technology Fee

The technology fee provides the necessary resources to maintain and improve information technology for students, including but not limited to purchase and replacement of student computer workstations, staffing for expanded SINC site operation, new public computer sites, maintenance and expansion of the dial-in remote access, and installation and maintenance of networks serving the residence halls.

Transportation Fee

The transportation fee funds the free campus-wide bus service providing express and local routes, a climate-controlled waiting shelter in South P parking lot, off-campus bus routes on weekends to shopping areas, and improved parking facilities, including resurfaced lots, additional parking spaces, improved lighting, and emergency phones.

- Waivers will be considered for students only enrolled in off-campus courses and graduate students studying off campus for the full semester.

Graduate students who are studying off campus for the full semester may consult our Web page at: www.stonybrook.edu/bursar for instructions about fee waivers. It is the student's responsibility to file all waiver requests by the end of the third week of classes.

Payment Procedures

Payment

Payment is made by check or credit card (MasterCard, Visa, American Express and Discover). Students receiving financial aid will have a deferment on their accounts equal to the amount of the award. Tuition, fees, health insurance, campus room and meal charges (not campus apartments) may be deferred.

Students making payment after the published due dates will be required to pay a late payment fee of \$30. Late payment fees are cumulative up to \$90 per term. Those students who register on or after the first day of classes in a given term will

be required to pay a registration fee of \$40. The late registration period ends at the close of the second week of classes of each academic period. Students failing to meet financial obligations may be subject to additional fees/fines for collection agency charges.

Failure to satisfy their financial obligation in any given term will prevent students from receiving academic credit, transcripts, diplomas, and certifications, as well as being permitted to register for future terms and apply for on-campus housing. Delinquent accounts may be transferred to private collection agencies or the New York State Attorney General's Office for collection, and are subject to additional fee/fines and interest from the collection agency. Nonpayment does not constitute official withdrawal, which must be done through the HSC office of student services. Also, failure to attend classes will not relieve students of their financial obligation or entitle them to a refund. The date of official withdrawal determines eligibility for any refunds in accordance with the university refund policy.

All students, after registering for classes, will be sent a billing statement for tuition, fees, and other University charges. The statement is sent to the permanent address on file. Billing packets include full instructions for payment deadlines and methods of payment, as well as information concerning the fees listed on the bill and the University refund policy. Students who wish to register after the cut-off date will be required to make payment or properly defer their entire bill in order to register.

Time Option Payment Plan (TOPP)

The University offers a Time Option Payment Plan (TOPP) which allows the student to make equal and consecutive payments throughout the semester. The only cost is an annual processing fee to help defray the administrative expenses of the program. For further information, please contact student accounts, (631) 632-2455. Enrollment forms will be sent with the student's first billing statement and are available on line.

Payments and Anticipated Aid

Each billing statement will list University charges less any anticipated aid. Anticipated aid is entered on the student's account only after the financial aid award process has been completed. Only charges for tuition, fees, campus room and meal charges (not charges for graduate campus apartments) may be covered by anticipated aid. The following types of awards may be considered "anticipated aid":

- Federal Perkins Loan and Federal Supplemental Educational Opportunity Grant (SEOG)
- NYS Tuition Assistance/Regents Scholarship Awards
- Federal Pell grants
- Federal Stafford Loans
- Educational Opportunity Program (EOP)
- Private scholarship if a letter from the donor organization is submitted to Student Accounts Office prior to the billing due date.

If the current bill does not reflect anticipated financial aid, the student must pay the amount due by the date indicated. If financial aid is received after the bill is paid, the student will be eligible for a refund. Failure to apply for financial aid in a timely manner does not relieve students from the obligation to meet all payment deadlines or late payment fees.

Refund Policy

Tuition and Fees

Students who officially withdraw from the Stony Brook University or reduce the number of credits for which they are registered may be entitled to a prorated refund of aid tuition or a prorated adjustment of tuition charges billed based on the following schedule. Fee charges billed will not be removed or refunded after the first week of classes.

Tuition and Fees Refund Schedule

15 Week Semester

	Tuition Refund	Fee Refund
Week 1	100%	100%
Week 2	70%	0
Week 3	50%	0
Week 4	30%	0
Week 5	0	0

9 or 10 Week Semester

	Tuition Refund	Fee Refund
Week 1	100%	100%
Week 2	50%	0
Week 3	30%	0
Week 4	0	0

6 Week Semester (includes Summer Session)

	Tuition Refund	Fee Refund
Week 1	100%	100%
Week 2	30%	0
Week 3	0	0

The first day of classes is the day school officially begins based on the published academic calendar.

Students attending evening classes that meet for the first time on the last day of the 100% refund period will have a one-day grace period to withdraw from the class and still be eligible for a full refund.

Refund of Tuition Deposit

Tuition deposit refund must be made in writing to Student Accounts/Refund Unit, 254 Administration, Stony Brook University, Stony Brook, New York 11794-1301 or fax to (631) 632-1308. Requests must be received by the date printed on the deposit card (the due date for Fall is May 1 or 30 days after the offer of admission, whichever is later). No tuition deposits will be refunded once classes have begun.

Withdrawals

A "W" grade is recorded on the academic transcript.

A student withdrawing shall be responsible for payment of tuition and all fees in accordance with the Tuition & Fee Refund schedule. A student can petition the refund policy provided the student has not completed more than one-half of the term and the student will not receive any academic credit for any classes enrolled for that term. The student must submit in writing a request for full removal of tuition charges. A campus designee will review the request and determine if an adjustment is due. No money will be refunded or charges removed unless the petition is made within one year of the end of the term for which the tuition and fees were incurred at the university.

Cancellations

No grade is recorded on the academic transcript.

A student who is given permission to cancel his or her registration shall be responsible for payments of tuition and all fees in accordance with the Tuition & Fee Refund schedule.

Petitions for Cancellation

Approved Academic Petitions will not result in removal or adjustments of tuition and fee charges.

To be eligible for financial review **ONLY** the following criteria will be accepted.

- Attending another SUNY or NYS Community College
- Military Service

Detailed documentation must be submitted.

No refunds will be processed for students who have completed more than one-half of the term. All requests must be sent to:

Office of Student Accounts
254 Administration Building
Stony Brook University
Stony Brook, New York 11794-1301

Dismissals

A student who is dismissed for academic or disciplinary reasons prior to the end of an academic term shall be liable for tuition and fees due for the term according to the Tuition & Fee Refund schedule.

Changes in Enrollment and Financial Aid Implications

Financial aid recipients who are withdrawing from the University or changing their status from full-time to part-time must consult with a financial aid advisor regarding the impact of these actions on their financial aid awards. Federal regulations require a review of all student aid received in order to determine if the student is still eligible for the full amount. In case of a withdrawal, this determination is based on the withdrawal date as processed by the Health Sciences Center Office of Student Services and on the amount of time the student spent in academic attendance. After 60% of the semester has passed, students have earned 100% of the federal financial aid awarded to them. Please note that this federal refund calculation is separate and different from the refund calculation of institutional charges done by the Bursar's Office.

All Refunds

Based on SUNY Policy 057.1, no money shall be refunded or charges removed unless application is made within one year after the end of the term for which the tuition and fees were incurred at the University.

All requests must be sent to:

Office of Student Accounts
254 Administration Building
Stony Brook University
Stony Brook, New York 11794-1301

For additional information on the University Refund policy contact the Office of Student Accounts at (631) 632-2455

Campus Residences

When the campus housing facilities are occupied at or above 100% occupancy of the regular designed capacity, residents who check out properly will be billed a pro-rated portion of the semester's room charge through the end of the week in which they last occupied a space in the residence halls.

When the residence halls are occupied at a level below 100% of the regular design capacity, residents who check out will be billed the full semester's housing charge, with no proration.

Residents may petition for an adjustment of their housing charge by documenting in writing the extenuating circumstances that led to their departure and mailing to:

Campus Residences
100 North Loop Road
Irving/O'Neill College
Stony Brook, New York 11794-4444

Students withdrawing from housing to pursue a clinical rotation at an external location will not be released from their agreement unless occupancy is at or above 100%.

Students who live in the residence halls for the fall semester but will not be returning for the spring semester must properly check out by 8:00 p.m. on the last day of the fall semester to avoid incurring housing charges for the spring semester.

Refund of housing deposits: Applications for refund of the \$200 room deposit must be made in writing to: Campus Residence at the above address or fax to (631) 632-9211. Fall applicants' deposits will be refunded as follows:

Requests postmarked by June 30:	\$200
Requests postmarked by July 15:	\$100
Requests postmarked by July 31:	\$ 50
Requests postmarked after July 31:	\$ 0

Applicants who submit deposits after May 1 for the fall semester must request a refund within 30 days of the date of the deposit or by the first day of classes, whichever occurs first. Spring applicants must request the refund within 30 days of the date of the deposit or by the first day of classes, whichever occurs first.

Meal Plan

Students who withdraw from the university will be billed a prorated portion of the meal plan up to, and including, the official withdrawal date. Prorations are calculated on a weekly basis.

Students who wish to cancel their meal plan because they have moved off-campus or to a cooking building/area in the Residence Halls, must notify the ID/Meal Plan Office in writing to: Room 250, Stony Brook Union, Stony Brook, NY 11794-3209. The meal plan will then be canceled and the charges prorated. Prorations are calculated on a weekly basis, effective the end of the week the Meal Plan Office was notified to cancel.

Students who live on campus for the Fall semester but will be moving off-campus for the Spring semester must notify the ID/Meal Plan Office either in writing or in person to avoid incurring meal plan charges for the Spring semester.

New York State Residency

Students interested in establishing New York State residency for tuition purposes only must file a petition with the Student Accounts Office. The completed petition and supporting documentation must be submitted by the end of the second week of classes to be considered for the current semester.

To satisfy residency requirements, the student must be a legal resident of New York State. Legal residence means that the student currently resides in New York State and intends to make the state his or her permanent home. Living in New York State solely to attend college or other post-secondary institution does not, in itself, establish legal residence.

For grant and scholarship programs which require award recipients to be New York State residents, the student must be a legal resident of New York State for at least 12 months before the term for which assistance is sought.

Personal and Living Expenses

On-Campus Housing

University Residence Halls

The University undergraduate housing is organized as small residential colleges in order to foster social, intellectual and cultural interaction. The residential colleges, each housing approximately 200 students, are arranged in complexes called quadrangles ("quad"). Living arrangements include single rooms (limited number), double rooms, and four- or six-person suites. Every student is provided with a bed, dresser, study desk, chair, lamp and closet. Each residence hall contains community lounges, study areas, laundry and recreation facilities. Cafeterias operate in some of the quads. All students residing on campus are charged a cooking fee or meal plan fee each semester.

The rate for a double room in a residence hall is \$2600 per semester (likely to increase by 5% for 2006-2007). Limited single rooms are available in Eleanor Roosevelt Quad. Other housing charges are described in "Academic Year Fees and Charges."

Most Health Sciences students request the West Apartments because of the designed singles, quiet atmosphere, and availability of intersession housing. There is a limited allocation of space within West for health sciences students who follow a modular academic calendar.

Health Sciences students who must return to the campus before the official opening of the residence halls for the spring term must note that on their housing application. Intersession housing is available only to residents of James, Irving, and Hand Colleges and the West Apartments, and their authorized guests. Residents of other residence halls may either stay in the room of a friend who is assigned to an open building, or may permanently move to a vacancy in an open building. Occupants of intersession housing pay an additional fee for residing on campus during this period.

The West Apartments (Undergraduate and Graduate Housing)

A limited number of spaces have been allocated for health sciences undergraduates in the West Apartments, our newest

residential facility. Featuring single and double occupancy bedrooms in 4 bedroom apartments, the West Apartments offer the option of year round housing in an apartment setting for upper division undergraduates who possess a minimum GPA of 3.0 or greater. All units are fully furnished, have fully equipped kitchens, air conditioning, cable TV, and phone service in each bedroom. Residents of the West Apartments sign yearlong agreements and are financially obligated for the entire length of the agreement.

The Chapin Apartments

This apartment complex, located near the Health Sciences buildings, is designed to house graduate health sciences students and students with families. One- two- three- and four-bedroom furnished apartments are available. Agreements commence upon check-in and end as of May 31 with renewal as of June 1. Residents are responsible for rent during the summer months. While single students share a three-bedroom apartment with five other students, one- and two-bedroom apartments are designated for family accommodations. Due to the sizeable waiting list for one-bedroom apartments, new applicants for family housing are most often housed with their spouse and a second family in a two-bedroom apartment. Married couples with children, or single parents, may occupy entire two-bedroom apartments. Selected apartments have also been partially adapted to accommodate individuals with mobility impairments.

The three-bedroom apartments have two full bathrooms (one and one-half bathrooms in two-bedroom apartments), a kitchen, dining area and a living room. Cable TV and phone service are provided as part of the monthly rent. The apartment rental rates vary.

The Schomburg Apartments

The Schomburg Apartments, which are located behind Kelly Quad, are easily accessible to the Kelly bus stop. The fully furnished accommodations consist of one-bedroom apartments for couples without children and four-bedroom apartments that house single graduate residents. Cable TV and telephone services are provided as part of the monthly rent. Students have access to mail boxes, a large community room, and administrative offices in the common building.

Requests for Campus Housing

Only matriculated students are eligible for on-campus housing. Students currently enrolled in the Health Sciences, and Stony Brook students who are applying to any of the Health Sciences programs for the following fall have an opportunity to select housing accommodations in the spring. Students newly admitted to the health sciences programs from other educational institutions will be given information on applying for on-campus housing at the time they are accepted; they may not request on-campus housing until they are admitted. Housing is guaranteed to new health sciences undergraduates who submit a housing application and \$200 room deposit by June 30th. Housing is guaranteed to new health sciences graduate students who submit a housing application and \$200 deposit by May 15th. Applications submitted after the above dates will be considered only if space is available.

For more information about on-campus living, contact the Division of Campus Residences at (631) 632-6750.

Off-Campus Housing

An off-campus housing service is available to assist students in finding living arrangements off-campus. This service maintains up-to-date listings of available facilities to rent or share in the area. Students may choose to visit the office where they may receive computer printouts based on individual needs; visit on the Internet, where the listing properties are required to sign a statement assuring non-discriminatory practices.

The average price per month for a furnished room is \$400 per month. Kitchen privileges are most often included in the price. Rooms available in houses rented by other students are listed as "houses to share". That is, arrangements can sometimes be made to share a complete house for \$350 to \$450 per month plus a percentage of the utilities cost, depending upon the number of people sharing the house.

Apartment listings cover those available in standard apartment building complexes and those available in private homes. The usual rental rate for a studio apartment (one large room with bathroom, closets, kitchenette) in a house runs approximately \$450 to \$550. Apartments in housing complexes usually provide more space and privacy. A conventional one-bedroom apartment, including living room, dining room, kitchenette, bathroom and closet space, usually ranges in price from \$550 to \$850 per month. Utility costs, except electricity, are often included in the price.

There are also listings for house rentals in the area. These rentals range from \$800 to \$1,500 per month, not including utilities. The price depends on the number of rooms in the house, the distance from the campus, and the condition of the house.

The off-campus housing service also provides information on short-term housing, bed and breakfast facilities, local hotels and motels, tips for renters, transportation information and local maps. If you are interested in living off-campus, be sure to contact the office as soon as possible. Affordable housing is not abundant in the area. The office is located in Lobby of the Stony Brook Union and is open Monday through Friday, 10:00 a.m. through 3:00 p.m. For further information, please call (631) 632-6770 or you can visit our web page at <http://och.vpsa.sunysb.edu>

Food

The Faculty Student Association offers students the health sciences Budget Meal Plan. This meal plan is for use in authorized Health Sciences premises (Book Ends and Windows Cafeteria) and West Campus dining locations. This pre-paid tax-exempt plan can be opened with a minimum of \$50. It is available to commuter students and those students not required to be on a resident meal plan. Your account may be replenished in \$25 increments at the East Campus ID /Meal Plan Office, (Rm. 162, Level 3 in the HSC) Monday, Wednesday, Friday, 8:30 a.m. to 4:00 p.m.; Tuesday, 10:00 a.m. to 6:00 p.m.; and Thursday, 7:30 a.m. to 3:00 p.m.

Health sciences students who are on a resident meal plan, the (Commuter 500 plan, or commuter 250 plan) can request that their meal plan be activated to work on both the Health Sciences and West Campus. Please complete a dual meal plan request form at the ID/Meal Plan Office or online at www.campusdining.org. If you have any questions, please call the East Campus ID Office at (631) 444-8151.

Education-Related Expenses

These include primarily the estimated costs of transportation to clinical facilities, books and other instructional materials and equipment, and uniforms. Education-related expenses for students in the Health Sciences programs average approximately \$4,000 for the academic year. More information can be obtained from the different Health Sciences programs.

Details on textbook costs can be obtained through the Health Sciences bookstore (Level 2). Students can open a Bookstore Campus Account, a prepaid, taxable debit account in the amounts of \$200, \$300, \$400, or \$500. The amount selected is charged to the Student Account and can be deferred against financial aid or paid in monthly installments utilizing the university's Time Option Payment Plan (TOPP). The account offers students the convenience of purchasing textbooks and school supplies in the University Bookstore and Matthew's Health Sciences Bookstore using the university ID card. For more information call (631) 632-6517 or sign up for an account at www.stonybrook.edu/bca.

Insurance Programs

Health Insurance for Domestic Students

Stony Brook offers, and automatically bills for, a reasonably-priced health insurance plan (SHIP) for all full time, matriculated students.

All School of Medicine and School of Dental Medicine students will be automatically billed for the 'clinical' insurance plan which contains additional coverage for clinical incidents relating to course work or rotations. The annual cost for this plan for 2005-6 was \$2,750, billed and paid by semester. At press time, the cost for 2006-7 was not known. Students who already have a health insurance plan in place and do not wish to have the Stony Brook coverage must complete an insurance waiver on their SOLAR account by the end of the second week of classes. (Note that the previous School of Medicine Health Insurance Plan has been phased out, and SHIP will take its place). Proof of other insurance coverage must be provided to the Dean of Students in the School of Medicine, or Dean of Students in the School of Dental Medicine.

Students registered through the School of Nursing, even if in part time status, and even if taking all courses through Distance Learning, will be automatically billed for the 'basic' health insurance plan. In 2006-7 the annual cost of this plan was \$1,001, billed and paid by semester. Students who already have a health insurance plan in place and do not wish to have the Stony Brook coverage must complete an insurance waiver on their SOLAR account by the end of the second week of classes. Proof of other insurance coverage must be provided to the Dean of Students in the School of Nursing.

Students in Health Technology programs who are in full time attendance are also automatically billed for the Basic insurance plan, and may complete a waiver, as stated above.

Students who are registered at Stony Brook University for 3/4-time attendance may be eligible for the health insurance as well, but on a voluntary basis. Such students who wish to enroll should contact the Student Health Insurance Office before September 30 (for fall billing) or before February 29 (spring/summer billing).

Students who are enrolled in SHIP may also enroll dependents at additional cost(s). Information may be obtained from the Student Health Insurance Office.

Information on Plan benefits may be accessed at: www.chickering.com (enter policy number 890444).

Health Insurance for International Students (in 'F' or 'J' visa status)

The State of New York requires participation in a special SUNY-wide plan, which runs from mid-August to mid-August. The cost for academic year 2005-06 was \$788, billed and paid by semester. At press time, the cost for 2006-7 was not available. For further information, including information about insurance waivers, please contact the Student Health Insurance Office. Information may also be accessed at: www.studentaffairs.stonybrook.edu/shs/ (click 'Insurance and Payment' on the left hand side of the page).

The Student Health Insurance Office is located at the West Campus Student Health Service (Infirmary). Call (631) 632-6331 or 632-6054.

Hours are 9:00 a.m. to 4:00 p.m., Monday-Friday. Email may be addressed to: SHO-RSHIP@notes.cc.sunysb.edu

Liability Insurance

Students admitted to most academic programs are required to purchase liability insurance prior to participating in clinical assignments. For further information, contact the appropriate Health Sciences school.

Transportation and Parking

Public transportation for recreational use, for commuting between off-campus residences and the Health Sciences Center, and to clinical facilities is limited. If possible, students are advised to have private transportation available. There are two paid parking garages adjacent to the Health Sciences Center Garage. Rates are \$7.50 per day, or \$23 per month for a monthly card. Evening students may purchase a monthly evening card for a reduced price. Campus bus service and free parking in commuter lots away from the Center is also available. All vehicles parked on campus must have a valid permit. Students can apply for the permit online at www.parking.sunysb.edu or through the SOLAR system. Bus schedules may be obtained at Parking Services (Room 254 Administration) or by calling 632-AUTO or 632-6418. The Motorist Assistance Program provides assistance with common problems such as battery jumps, locked-in keys, empty gas tanks and slow leaks; call University Police at 333.

Financial Assistance

Financial aid for Health Sciences students is divided into three basic categories: grants, loans and employment opportunities. Grants, which include scholarships, do not have to be repaid; loans carry some form of interest payment and must be paid back to the lender; employment opportunities afford the student the chance to earn money while attending school. Some financial aid programs are administered by the university, others by Federal and state agencies to which the student applies directly. In all cases, a Health Sciences student or applicant interested in applying for financial aid should first contact one of the following offices for information and application materials: the office of student services for Health Sciences graduate and undergraduate students; the financial

aid office in the School of Dental Medicine for dental students; and the office of student affairs in the School of Medicine for medical students.

Eligibility

The purpose of the University's financial aid program is primarily to provide assistance to those students whose families cannot help them meet the cost of their education, and secondarily to ease the burden for those families more able to assist. For Federal aid programs, students are classified as dependent or independent. This classification is based on the idea that students' parents have the primary responsibility of paying for their children's education.

To be independent for the Federal aid programs, a student needs to meet one of the following conditions: be at least 24 years old by December 31 of the award year; married; a graduate or professional (medical, dental medicine) student; a veteran; an orphan or ward of the court; have legal dependents other than a spouse.

Aid from most of the programs discussed in the section below is awarded on the basis of financial need. Financial need is the difference between the cost of attendance as determined by the Institution and the Expected Family Contribution (EFC) which is based on information provided by the student and his or her family on the Free Application for Federal Student Aid (FAFSA). The EFC is based on a formula established by Congress. The cost of attendance includes the cost of tuition and fees, room and board and allowance for books, supplies, transportation and personal expenses. Costs related to child care and/or a disability can also be included.

In addition to financial need and specific program eligibility, receipt of financial aid from the Federal aid programs is based on the following conditions: being a U.S. citizen or eligible non-citizen; be matriculated into a degree program; register with Selective Service, if required; satisfactory academic progress; not being in default on educational loans or owing a refund to a state or Federal financial aid program; and certain drug related convictions. Even in cases where the aid has already been awarded, it will be necessary to cancel the awards when the university is informed that the student does not meet one of these conditions.

The financial aid "package" is the term used to designate the total financial aid a student receives. For most Health Sciences students loans will be recommended in the package since they will be the primary source of aid used to meet educational expenses. For this reason it is critical for students to understand the terms and conditions of any loan program before applying, since interest rates, deferments, and repayment obligations vary among the different loan programs. Students should also carefully plan their academic year expenses and resources to determine the amount of loan funds they will need.

Satisfactory academic progress must be maintained for continued eligibility for financial aid. Federal and state regulations specify that academic progress be measured each year (following the spring term). Eligibility for assistance from the Federal Work Study Program, the Stafford Loans, Perkins Loan, SEOG and Pell Grant programs is contingent on candidates meeting specific quality and quantity academic standards. Recipients of Federal student financial aid must complete degree requirements within a stated time frame.

New York State Education Department's requirements are described in the "TAP" section.

Specifics on academic progress as a condition of Federal student aid eligibility are available from the office of student services.

Special Funds for Health Sciences Students

Health Sciences students may qualify for a number of scholarship programs such as the National Health Service Corps Scholarship Program, the Indian Health Service Scholarship Program and the Regents Healthcare Scholarships. Information about these and other funds can be obtained at the offices of the different Health Sciences programs.

Other programs available to students in specific fields of the health sciences are: the Graduate Nursing Traineeship Program for graduate nursing students; the Regents Professional Opportunity Scholarship for undergraduate students in nursing, physician assistant, occupational therapy and graduate students in midwifery/nursing, physical therapy, and social work; the W. Berghardt Turner Fellowship for graduate students in the Schools of Social Welfare, Nursing, and Medicine; the National Health Service Corps Scholarship Program for undergraduate students in physician assistant and graduate students in nursing and dentistry.

Many scholarships are available to health professionals through private foundations and governmental agencies to which the student must apply directly. Interested students should consult books and manuals on this subject available in public, college, and high school libraries or contact the Health Sciences Center schools.

Federal Pell Grant

Funded by the Federal government, this grant is available to matriculated undergraduate students enrolled in their first baccalaureate program for at least 3 credits. Awards range from \$400 to \$4,050 per academic year.

Application for the PELL Grant is made by completing the FAFSA. The application process takes at least one month. After processing, additional documents such as tax forms may be requested from the student's family to determine eligibility for the Pell award.

Federal Supplemental Educational Opportunity Grant (FSEOG)

This grant is funded by the Federal government and is available to undergraduates with very high financial need. The amount of the award is based on the student's financial need and the availability of funds to the university. The SEOG program is limited at Stony Brook and is highly competitive. The average award is \$500. Application for FSEOG is made by completing the FAFSA.

Tuition Assistance Program (TAP)

This state-funded grant is for full-time matriculated graduate and undergraduate New York State residents. Awards from this program apply only toward tuition. At Stony Brook the awards range from \$500 to \$5,000 for undergraduates and \$75 to \$550 for graduate and graduate/professional students. TAP award amounts are based on New York State net taxable income. Independent status under the state definition for TAP may be different from the federal programs.

Application can be made by completing the Free Application

for Federal Student Aid (FAFSA) and the Express TAP Application (ETA). NYS residents who complete the FAFSA on the Web can link directly to TAP on the Web (TOTW) which will allow you to apply for TAP and other New York State grants and scholarships. The TAP agency will mail an award certificate, indicating the amount of the award, to the student's permanent address. Students are eligible to receive a TAP award only if they are deemed in good academic standing according to regulations established by the State Education Department. Undergraduate students are required to have declared a major by the first day of classes of their junior year.

The New York State Education Department has regulations governing eligibility for Tuition Assistance Program and Regents Scholarship awards. Under these regulations, students must meet minimum academic achievement requirements in order to receive payment of awards.

These regulations of the New York State Commissioner of Education provide that good academic standing consists of two elements:

1. Satisfactory academic progress—A requirement that a student accumulate a specified number of credits and achieve a specified grade point average each term of an award.
2. Pursuit of program—A requirement that a student complete (pass or fail) a certain percentage of credits each term of an award.

The charts below provide a detailed analysis of the State Education Department's requirements.

A student who fails to meet these minimum standards for any one term will be ineligible to receive an award payment for the following term. Each applicant, if eligible, can be approved for no more than one waiver of the minimum achievement requirements during his or her career as an undergraduate student. Students who fail to meet these requirements will receive notification in the mail as to their next appropriate course of action. Please note that the minimum achievement standards for payment of awards are less demanding than these established by the University for good academic standing.

Standard Satisfactory Academic Progress Only for the Purpose of Determining Eligibility for State Student Aid*

Semester Calendar Bachelor's Degree Program

Before being certified for this award

1st	2nd	3rd	4th	5th	6th	7th	8th	9th**	10th**
0	3	9	21	33	45	60	75	90	105

a student must have accrued at least this many credits

0	3	9	21	33	45	60	75	90	105
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with at least this grade point average

0	1.1	1.2	1.3	2.00	2.00	2.00	2.00	2.00	2.00
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Standard of Satisfactory Academic Progress Only for the Purpose of Determining Eligibility for Student Aid

Semester Calendar All Graduate-Level Programs

Before being certified for this payment

1st	2nd	3rd	4th	5th	6th	7th	8th
0	6	12	21	30	45	60	70

a student must have accrued at least this many credits

0	6	12	21	30	45	60	70
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with at least this grade point average

0	2.0	2.5	2.75	3.0	3.0	3.0	3.0
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Aid Program for Part-Time Study (APTS)

This is a New York State-funded grant available to undergraduate matriculated part-time students who are enrolled for at least three credits and not more than 11 credits per semester. The student must be a New York State resident, maintain good academic standing, and have a family income within the program guidelines. The APTS grant pays tuition up to a total of \$1,000 per semester.

A special APTS application form is available at the office of student services. The student should also submit copies of his or her and parent(s) previous year state and federal tax forms. The application deadline is usually the last day of final registration for that term.

Educational Opportunity Program (EOP/AIM)

The EOP is an educational program available to undergraduate students. Applicants must be New York State residents who are economically and educationally disadvantaged according to state guidelines. Selection of eligible applicants, generally in the freshman year, is conducted by the university's office of undergraduate admissions.

Since all undergraduate programs at the Health Sciences are at the upper-division level, students applying for the EOP must have been enrolled in an equivalent program during their freshman or sophomore year, such as College Discovery, EOP, HEOP or SEEK. A letter from the previous program director is necessary in order to consider the student's eligibility for the EOP at the Health Sciences programs. Students also need to complete the FAFSA. Average award is \$900.

Graduate Tuition Waiver Program For Former EOP Students (GW)

Funded by the State University of New York, this program provides up to a full waiver of tuition to former EOP, SEEK, or HEOP students who are New York State residents and enrolled as full-time graduate students at Stony Brook in a first graduate or professional degree program.

Awards can range from \$100 per semester to full tuition minus any amount received from the Tuition Assistance Program (TAP) or other award for tuition only. Funds for the program are limited, however, and awards average \$2,000 per year.

*Contact the schools' financial aid coordinator for the graduate and graduate/professional standards.

** Only students enrolled in the AIM/EOP Program are eligible for ten semesters of undergraduate awards.

Students must provide evidence of previous enrollment in an EOP, SEEK, or HEOP program.

Graduate Tuition Waiver Program for Economically Disadvantaged Students (DW)

This program, funded by the State University of New York, provides up to a full waiver of tuition for students who qualify according to the current year EOP economic eligibility criteria and the Federal methodology of needs analysis. This is a need-based tuition waiver program available to New York State residents enrolled as full-time students at Stony Brook in a first professional degree program in the Schools of Medicine and Dental Medicine.

Awards range from \$100 per semester to full tuition minus any amount received from the Tuition Assistance Program (TAP) or other award for tuition only. Funds for the program are limited.

Regents Professional Opportunity and Regents Healthcare Scholarships

Legal residents of New York State who enroll in undergraduate programs in physical therapy, physician assistant, nursing, and occupational therapy and graduate students in midwifery/nursing, social work, occupational therapy, and physical therapy (and other programs not currently offered by this institution) are eligible for Regents Professional Opportunity Scholarships. Awards range from \$1,000 to \$5,000 a year. Awards shall not exceed the actual cost of attendance.

Legal residents of New York State enrolled in medicine and dental medicine programs are eligible for Regents Healthcare Scholarships. Awards range from \$1,000 to \$10,000 a year for up to four years of study. Awards shall not exceed the actual cost of attendance.

Both scholarship awards are given to eligible candidates on the following basis:

1. First priority is given to any candidate who is both economically disadvantaged and a minority group member historically underrepresented in the profession.
2. Second priority will be given to any candidate who is a minority group member historically underrepresented in the profession.
3. Third priority will be given to any candidate who is a graduate of one of these state-sponsored opportunity programs: SEEK or College Discovery at City University, EOP in the state system or HEOP at an independent college.

An agreement to satisfy a service commitment is required to receive either of the above scholarships. Regents Healthcare Scholarship recipients must agree to practice in an area or a facility within New York State designated by the Board of Regents as having a shortage of physicians or dentists. Professional Opportunity Scholarship recipients must agree to practice in their chosen profession in New York State.

Application forms may be obtained from the Health Sciences office of student services or from the Schools of Medicine and Dental Medicine offices of student services.

National Health Service Corps Scholarships (NHSC)

Full-time students enrolled in the physician assistant program, nurse practitioner or midwifery in Nursing and dentistry are eligible to apply for the National Health Service

Corps (NHSC). The program pays tuition and fees, a monthly stipend for living expenses and an allowance for reasonable educational expenses. Applicants must agree to practice their profession in designated areas of the country as determined by NHSC and must be committed to primary healthcare practice. Applications are available at the Office of Student Services (PA or Nursing) or the School of Dental Medicine (dentistry). Application deadline is usually in March.

Nursing Scholarship Program (NSP)

The Nursing Scholarship Program, sponsored by the U.S. Department of Health and Human Services, awards scholarships to individuals for attendance at Schools of Nursing. The scholarship consists of payment for tuition, fees, other reasonable educational costs, and a monthly support stipend. In return, the students agree to provide a minimum of 2 years of full-time clinical service at a health care facility with a critical shortage of nurses. Applications are available at the Office of Student Services. Application deadline is June 30.

State Aid to Native Americans Program

Funded by New York State, the State Aid to Native Americans Program award is available for enrolled members of a New York State Native American Indian tribe or their children. Eligible full-time undergraduates may receive up to \$2,000 annually. \$1,000 per semester. Part-time awards are approximately \$85 per credit hour. The student must maintain good academic standing and be a resident of New York State. Applications and information are available from the Native American Education Unit, New York State Education Department, Room 374 EBA, Albany, New York 12234, (518) 474-0537.

Veterans Administration Educational Benefits (VA)

Interested students should contact the Veterans Affairs Office, Room 348, Administration, for assistance and information. Telephone (631) 632-6701 for an appointment.

Programs available for veterans and their families are:

- The Montgomery G.I. Bill
- Survivors' and Dependents' Educational Assistance
- Veterans Educational Assistance Program (VEAP)
- Vocational Rehabilitation
- Selected Reserve
- Regular GI Bill

Other New York State Programs

- World Trade Center Scholarship
- Awards for Children of Veterans (CV)
- Persian Gulf Veterans Tuition Award
- Vietnam Veterans Awards (VVTA)
- Memorial Scholarships for Families of Deceased Firefighters, Volunteer Firefighters, Police Officers, Peace Officers, and Emergency Medical Service Workers
- National Guard-NYS Educational Incentive Program
- Volunteer Recruitment Service Scholarship for Volunteer Fire and Ambulance Recruits
- Division of Military and Naval Affairs (DMNA)

Applications are available from the New York State Higher Education Services Corporation by calling (518) 474-5642 or writing to the following address: NYSHESC, Division of Grants and Scholarships, 99 Washington Avenue, Albany, NY 12255.

Employment

Federal Work Study Program (FWS) and FWS Community Service

This is a Federally-funded, part-time work program available to graduate and undergraduate students who demonstrate financial need. The amount of the award is based on the student's financial need, the availability of funds to the university, the number of hours that the student can work per week, and the current pay rate. Some employment opportunities are available through FWS Community Service for eligible students.

The maximum number of work hours allowed is 20 per week during the academic year and 40 per week during the summer session, if the student is not attending summer classes. Federal Work Study rates range from \$6.75 to \$14.53. Application for Federal Work Study is made by completing the FAFSA.

Student Employment

Students not eligible for FWS funds can work on campus under the student employment program. Job listings are available on the Solar System (www.sunysb.edu/solarsystem). Jobs are also announced in campus newspapers and on bulletin boards. To be eligible, a student must be matriculated and enrolled for at least 6 credits.

Loans

Federal Family Education Loan Program (FFEL)

Loans for Students - Federal Stafford Loans

For student borrowers, the FFEL Program offers two types of Stafford Loans: subsidized and unsubsidized. Full- or part-time matriculated graduate and undergraduate students are eligible to apply for this loan program.

A subsidized loan is awarded on the basis of financial need. For the Subsidized Stafford Loan the federal government pays the interest on the loan while the student is enrolled in school and during authorized periods of deferment. Repayment of the loan (principal and interest) begins six months after the student graduates or ceases to be half-time.

An unsubsidized loan is not need-based and is, therefore, available to students who do not qualify for Federal Subsidized Stafford Loans or who may qualify for only a partial subsidized loan. For the Unsubsidized Stafford Loan the student borrower is responsible for paying the interest. The interest can be paid or capitalized (added to the principal). Repayment of the loan begins six months after the student graduates or ceases to be half-time (please note: the student borrower is advised to contact the lenders or agencies holding outstanding student loans to inquire about the proper deferments, repayment obligations and interest rates).

The interest rate for new borrowers is fixed at 6.8%. Students with outstanding loans continue to borrow at their previous rates. Repayment of all or part of the loan may be made in advance without penalty. After graduation or ceasing to be at least a half-time student, the student borrower must

make formal arrangements with the lending institution to begin repayment.

Students can receive a subsidized and an unsubsidized loan for the same enrollment period. The maximum annual loan amounts are: \$5,500 per year for a dependent junior/senior undergraduate student if the remainder of the program is at least a full academic year; \$10,500 per year for an independent junior/senior undergraduate student if the remainder of the program is at least a full academic year (at least \$5,000 of this amount must be in an unsubsidized loan); \$18,500 per year for a graduate and professional student (at least \$10,000 of this amount must be in an unsubsidized loan), and \$38,500 for medical and dental students (at least \$30,000 must be in an unsubsidized loan). These amounts are the maximum yearly amounts for the FFEL Program Loans. Students, however, may not be able to borrow the maximum amounts since the amount of the loan is determined by the cost of attendance as determined by the institution minus any other financial aid. Cost of attendance includes tuition and fees, room and board, books, travel and allowance for personal expenses.

The total Federal Stafford loan debt students can have outstanding as a dependent undergraduate is \$23,000; as an independent undergraduate, \$46,000 (maximum of \$23,000 in subsidized loans). The total debt allowed for graduate or professional study is \$138,500 (maximum of \$65,500 in subsidized loans). The total debt allowed for medical and dental students is \$189,125 (maximum of \$65,500 in subsidized loans). The graduate debt limit includes any Stafford loans received as an undergraduate.

Application to the Stafford loans is made by filing the FAFSA. It is strongly recommended that students apply by early spring for the following year. The University at Stony Brook certifies student loans electronically using NYSHESC as the guarantee agency. Upon receipt of the FAFSA data, student files are reviewed and financial aid will be offered. The student can view their financial aid offer on their SOLAR account. The offer will include all financial aid programs and awards the student is eligible to receive. After accepting the offer, if all required documents are on file, the necessary information is transmitted electronically to NYSHESC. If you have on file at NYSHESC a Master Promissory Note (MPN), your loan application will be processed. If you don't have an MPN on file, you will need to log on to www.hesc.com to complete one. NYSHESC will transmit the loan data to your lender (bank) who will give the final approval of your loan application.

The lender will disburse payment to the University if it participates in the electronic funds transfer process (EFT). The campus Bursar's Office will credit the student's account and process, if appropriate, a refund check for the balance. If the lender does not participate in EFT, a co-payable check will be sent to the University. Upon receipt of the check, the Bursar's Office will notify the student by letter and the student will need to sign the check in person. After endorsing the check, and if the account is paid in full, a refund check will be processed in 3 to 5 days.

Loan funds are disbursed in two disbursements, one for the fall and one for the spring semester. An origination fee of up to 3% may be deducted by the lender from each check. Students need to be registered for the appropriate term before the loan checks are cleared for disbursements.

Plus Loans

PLUS loans are available to parents of dependent undergraduate students and matriculated graduate students. The annual loan limit is the student's cost of education minus any estimated financial aid. The interest rate is fixed at 8.5%. A four percent origination and insurance fee will be deducted from the loan by the lender. Repayment of the loan begins 60 days after final loan disbursement. Lenders do credit checks for PLUS loans. If a PLUS loan is denied, the dependent student may be eligible for an unsubsidized Stafford loan.

Applications are available at participating banks and the office of student services, and must be submitted for certification to the Health Sciences Office of Student Services.

Federal Perkins Loans

This loan is available to undergraduate and professional students who demonstrate exceptional financial need. The amount of the loan is based on the student's financial need and the funds available to the university.

The annual interest rate is five percent. Repayment begins nine months after graduation or ceasing to be at least a half-time student. The maximum repayment period is 10 years. Deferment of the payment is possible. Application for Federal Perkins loan is made by completing the FAFSA.

Application for Financial Aid

To apply for federal financial aid, students must submit required forms and information each year by the announced deadline. The complete application file consists of the following documents:

- Free Application for Federal Student Aid (FAFSA). Students may file either the FAFSA or Renewal FAFSA online at <http://www.fafsa.ed.gov>.
- Other Documents as requested by the financial aid administrator, including copies of students' and parents' tax forms, proof of non-taxable income (social security, social services benefits), and others.
- Summer Aid Application if applying for summer aid. FAFSA information will be transmitted electronically to Stony Brook if the applicant included the institution's Title IV school code (002838) on the FAFSA. Upon receipt of the data, the file is reviewed and a SOLAR message will be sent to the student. This SOLAR message will list all the federal awards and possibly a TAP estimate for which the student is eligible.

Students may be selected for either Quality Assurance or Institutional Verification. If a student's application is selected, he or she will be requested to provide additional documentation, such as tax forms, to substantiate the accuracy of the information on the FAFSA. This documentation is compared to the SAR data and corrections made, if necessary.

Students are strongly advised to file for financial aid by March 1 of each year to ensure that their awards are posted on their student account as "anticipated aid" by the beginning of classes in September. Otherwise, they will be liable for late tuition payment fees. Students who apply after the deadline will be given lower priority for aid.

Private Educational Loans

Students can secure additional funds for their educational expenses through available private educational loans programs. To qualify for these loans, the borrower must have a favorable credit history and provide information about income and credit obligations. In some cases, a co-signer is required. Information is available from the Health Sciences Financial Aid Offices.

Accessing Financial Aid Information

Students view up-to-date financial aid and billing information by accessing their online connection to the SOLAR SYSTEM (Student On Line Access to Records System) at www.stonybrook.edu/solarsystem.



Health Sciences Library



Library Mission

The mission of the Health Sciences Library is to provide quality resources needed for the various educational, research activities, as well as the clinical-patient care missions that occur within Stony Brook University. The Health Sciences Library is the largest health sciences library on Long Island and one of the best in New York State. It is an area library for the National Network of Libraries of Medicine administered by the National Library of Medicine, and is a member of AAHSL (the Association of Academic Health Sciences Libraries). The Library retains membership in two national organizations of distinguished research libraries, RLG (Research Libraries Group) and ARL (Association of Research Libraries). Please visit our website for more details at: www.hsclib.sunysb.edu.

The Library's collection of monographs, journals, reference works, and electronic resources is developed in accordance with the teaching, research, and patient care needs of six academic programs: Dental Medicine, Health Technology and Management, Medicine, Nursing, Public Health, and Social Welfare. The Library's holdings and services support the various clinical and patient care activities of the University Hospital and the Long Island State Veterans Home. The collection is built cooperatively through institutional and consortia purchases via entities like NERL (NorthEast Research Libraries), a consortium of distinguished research universities (including Columbia, Cornell, Dartmouth, Harvard, NYU, Princeton, Pennsylvania, Rochester, and Yale).

Physical Description

The Library consists of approximately 60,000 net assignable square feet on the third floor of the Health Sciences Center, easily accessible to faculty, staff, students and hospital personnel. The Library has an additional 3,000 sq ft of storage space for older volumes of journals. The Library's facilities offer a very welcoming environment for study and research. There are hundreds of seats available at individual study carrels, group study tables, lounge seating, and 12 public access computers with unrestricted Web access. The space includes the Barry S. Collier Learning Center, consisting of a computer lab with 65 computers and multiple laser printers, and a computer classroom with 30 workstations and a second classroom with 43 workstations. The Center is named in honor of Dr. Collier, a former faculty member in the Division of Hematology, the Department of Medicine in the School of Medicine that has been, and continues to be, exceptionally generous to the university and a dedicated friend of the Health Sciences Library. Funding for the Center came from the vice presidents of the Health Sciences, Dr. J. Howard Oaks and Dr. Norman H. Edelman, and from Dr. Collier. Additionally, a wireless network has been installed throughout the Library that allows patrons to use their laptops anywhere in the Library to connect to university databases and other Web sites.

Hours of Service

The Library is open 99.5 hours per week

Monday through Thursday	8:00 a.m. - 12:30 a.m.
Friday	8:00 a.m. - 9:00 p.m.

Saturday	10:00 a.m. - 7:00 p.m.
Sunday	1:00 p.m. - 12:30 a.m.

The Barry S. Collier Learning Center closes one-half hour earlier than the times listed above. The Library remains open during breaks and intercessions, although at reduced hours.

Book and Journal Print Collection

The Library currently subscribes to nearly 500 print journal titles annually. There are more than 70,000 book titles and nearly 190,000 journal volumes. Purchases for additional titles. Additional funding is sought to support new or expanded programs. The Health Sciences Library uses the Aleph library automation system, a comprehensive system that integrates a catalog of print and electronic books and journals with services for circulation and reserves, cataloging, acquisitions, and journal check-in functions. The catalog is accessible on the Web and is currently contributing to a centralized union catalog of all State University of New York libraries. It will soon be possible to search the holdings of all Stony Brook and SUNY libraries simultaneously.

Access to Electronic Information Sources

The Library has made significant progress in the transition from print to electronic resources. Its extensive electronic resources include the Library's online catalog of books and journals, over 100 research databases, nearly 750 electronic textbooks, and more than 2,000 full-text electronic journals. These Web-based resources are accessible around the clock every day from both remote networked locations (home, the office or hospital) as well as in the Library. The Library staff offers numerous classes on improving the effectiveness of electronic access to, and management of information.

Some of the more important electronic research databases include:

- AccessMedicine
- ACP Journal Club
- Clinical Pharmacology Online
- Biological Abstracts
- Cochrane Database of Systematic Reviews
- Journal Citation Reports
- Lexis-Nexis-Academic Universe (Law, News, and Business)
- Medline
- Micromedex Healthcare series
- NetLibrary
- Ovid Online
- PubMed
- PsychInfo (Psychological Abstracts)
- Social Work Abstracts
- UpToDate
- World Cat

Three important electronic services have also been recently acquired:

MDCconsult and MDC Mobile: clinical information for Physicians. The database contains books and journals

from more than 50 medical publishers and societies. It currently includes 37 major medical textbooks and 87 important journals in the health sciences, over 1,000 clinical practice guidelines, and over 3,500 customizable patient education handouts.

ScienceDirect: provides full-text electronic access to all 1,800 journals published by Elsevier.

Web of Science: includes Science Citation Index, Social Sciences Citation Index, and the Arts and Humanities Citation Index.

are available in the Reference Department on the first floor or in Circulation Services on the third floor of the Melville library. The Melville Library's Internet Homepage can be found at: www.sunysb.edu/~library/index.html.

Other Stony Brook University Library Resources

In addition to the Health Sciences Library, the campus has a number of libraries to support the information needs of the community. The Frank Melville, Jr. Library (Main Library) provides both an intellectual and physical focal point for the campus, and is among the largest academic libraries in the nation. Within the Melville Library are collections serving engineering and applied sciences, humanities, fine arts and music. Special departments in this library provide ready access to current periodicals, videos, government documents, maps, microfilms, and legal material. Other facilities of note are a music listening center, a patent and trademark depository, a student lounge and a variety of study areas. The special Collections unit in Melville Library houses the Senator Jacob K. Javits Collection of 2,000,000 items of memorabilia and private papers; the William Butler Yeats Microfilmed Manuscripts Collection; and the University Archives. The Reference Department includes both print and online indexes to knowledge, and the reference staff offers on-demand assistance and education programs in information discovery and research. There are four science branch libraries including Chemistry, Math/Physics, Computer Science, and the Marine and Atmospheric Sciences Information Center, which provide more specialized resources and services in their subject areas.

Collectively, the university libraries contain more than two million bound volumes and three million publications in micro format. The Melville Library holdings may be accessed through the Stony Brook Automated Retrieval Systems. STARS is an online catalog that reports the holdings of all West Campus Libraries, with the exception of some materials in collections which are not completely catalogued (i.e., Government Documents, Microfilms, Special Collections and University Archives, Audiovisuals, Maps and Music). Like the Health Sciences Library, the Melville Library offers computer terminals and workstations are located throughout the library's facilities. Access to digital collections is made possible through dial-up access from personal computers, either on or off campus. Instructions for use of the systems, including dial-up access, are available at the Reference Department, and at most library service desks. To supplement traditional printed indexes, a variety of on-line files are available through the STARS system and the Library's Website. Brochures and information sheets explaining Library Policies, how to use the library, and where books, magazines and services are located,