

Occupational Therapists help people of all ages who have suffered an illness, injury or some form of debilitation re-learn the skills of daily living.
(Master's Degree)

Physical Therapists use manual therapeutic techniques, and physical agents to treat illness and disability, relieve pain, or change a patient's functional status.
(Clinical Doctorate)

Physician Assistants practice medicine in all specialties and settings with physician supervision. This includes taking medical histories, performing physical examinations, ordering laboratory tests, suturing, and casting.
(Master's Degree)

Polysomnographic Technologists utilize a diagnostic test known as a sleep study to diagnose and treat sleep disorders.
(Certificate Program)

Radiologic Technologists image the body through the use of radiation equipment (x-ray technology) to capture images of bones, organs, and blood vessels as prescribed by physicians, to assist in the diagnosis of diseases or injuries.
(Post Baccalaureate Program)

Respiratory Therapists use "high-tech" equipment and therapies to evaluate, treat and care for patients with breathing or other cardiopulmonary disorders.
(Baccalaureate Degree)

New York State Department of Labor

The New York State Department of Labor reports significant demand for allied health jobs, on Long Island, through 2014.

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STONY BROOK UNIVERSITY
IS AN
AFFIRMATIVE ACTION/EQUAL OPPORTUNITY
EDUCATOR AND EMPLOYER

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Health Careers Opportunity Program

**School of Health Technology
and Management**

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What Is HCOP?

The Health Careers Opportunity Program (HCOP) is a federally funded program located at Stony Brook University (SBU). HCOP is affiliated with the School of Health Technology and Management (SHTM) in the Health Sciences Center.

The goal of HCOP is to provide for a more diverse and competitive applicant pool of under-represented individuals in grades 7 through 12, as well as adults, to pursue careers in the allied health professions. HCOP will accomplish this by offering exciting and interesting programs for social, academic and career oriented students in grades 7 through 12, parents and community members. Best of all, every program HCOP offers is FREE for participants.

Who is Partnering with HCOP?

HCOP has created partnerships with Amityville, Brentwood, William Floyd and Wyandanch School Districts; Suffolk County Community College and SUNY Empire State College; Adelante of Suffolk County, Inc., The Association for the Social Advancement of People (ASAP), Colonial Youth and Family Services, Mentoring Partnership of Long Island, Shepherd's Gate, United North Amityville Youth Organization Inc., Unkechaug Nation, Wyandanch Youth Services and Youth Enrichment Services, Inc.

What are HCOP's Activities?

Career Fairs present the allied health careers offered at SHTM, to students in grades 7-12.

Clubs are for students in grades 7-12 who are interested in learning about the health professions and the required academic preparation.

Workshops introduce a variety of topics including career exploration, academic preparedness, time management, study skills, cultural competency and preparing for college to students in grades 9 through 12.

Note: Workshops may be held during school, after school, or on Saturday; they have limited enrollment and may require a completed application as well as a recommendation and parental consent.

The Summer Academy is a six-week program of academic and social preparation for students who have completed their junior year of high school. *The 2012 Summer Academy will meet July 2 through August 10, 2012.*

Note: The Summer Academy has *limited enrollment* and requires that each applicant submit a completed application, 200 word type-written essay and two completed HCOP recommendation forms. In addition, each applicant must participate in an interview and receive parental consent. Those students who have participated in HCOP-sponsored activities will be given preference. **Participants will be paid a stipend and transportation will be provided.**

Parent and Community Meetings provide information about HCOP, aid in recruitment and build community support. Meetings also provide assistance for adults applying to allied health education programs.

Which Allied Health Professions Will I Learn About?

The School of Health Technology and Management educates the following health care professionals:

Anesthesia Technologists function as integral members of anesthesia teams in surgical settings. **(Post Baccalaureate Program)**

Athletic Trainers specialize in the prevention, assessment, treatment and rehabilitation of injuries and illnesses, and work in a variety of settings with all kinds of people, not just athletes. **(Baccalaureate Degree)**

Clinical Laboratory Scientists utilize a wide variety of sophisticated equipment and skills to perform tests that analyze specimens to produce data for the diagnosis, prevention and treatment of disease. **(Baccalaureate Degree)**

EMT and Paramedics administer life support care to sick and injured persons in pre-hospital settings as authorized and directed by a physician. **(Certificate Program)**

Medical Dosimetrists generate radiation dose distributions and dose calculations for cancer patients in collaboration with the medical physicist and radiation oncologist. **(Post Baccalaureate Program)**

Nuclear Medical Technologists utilize rapidly developing technologies to image the bodies of patients with cancer and cardiac conditions. **(Post Baccalaureate Program)**