

Major in Respiratory Care

School of Health Technology and Management

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Respiratory Care

Respiratory therapists specialize in the diagnosis and treatment of patients with heart, lung and sleep disorders. They work with a wide variety of patients, from premature infants to the elderly. They provide services in many settings including hospitals, clinics, physician offices, nursing homes, and rehabilitation centers. Many are also taking advantage of growing opportunities in diagnostic sleep labs, cardiac catheterization labs, and in-home health care. Individuals who graduate from the program are employed as clinicians, managers, educators and researchers.

Pre-Application Requirements for the Major in Respiratory Care

1. 3 credits of English composition
2. 6 credits in the arts and/or humanities, excluding studio, skills, and techniques courses
3. 6 credits in the social and behavioral sciences
4. 11 credits in biological sciences, including 3 credits in microbiology (See Note 1)
5. 8 credits of chemistry with labs
6. 4 credits of physics with lab
7. 3 credits of statistics
8. Certification in Basic Life Support (BLS) from the American Heart Association
9. 2.50 cumulative g.p.a.

Notes:

1. Students completing the courses at Stony Brook should take BIO 202, BIO 203, and BIO 204, and HBM 320 or BIO 315 Microbiology.
2. Stony Brook freshmen are eligible to declare respiratory care as a major. In addition to the requirements listed above, students in this four-year program must successfully complete HAT 210 Introduction to Respiratory Care with a grade of B or higher.
3. Courses in anatomy and physiology, logical and critical reasoning, medicine and society, and an additional physics course with lab are recommended.

For more information, please visit <http://www.hsc.stonybrook.edu/shtm/index.cfm>.

HAT

Respiratory Care

HAT 210: Introduction to Respiratory Care

An introduction to the science of respiratory care. Current trends in professional practice are discussed and students have the opportunity to observe clinical practice at a variety of affiliated health care facilities. This course is specifically designed for lower-division four year respiratory care majors. Open to west campus students.

1 credit