

**The Polysomnographic Technology Program
School of Health Technology and Management
Health Sciences Center
Stony Brook University**

General Considerations and Requirements:

- **In-depth knowledge about the profession:** This is extremely important and will make you a stronger, more informed applicant who is confident and secure in the choice of a career. **An excellent place to begin learning more is:** <http://www.aastweb.org>, the web site of the *American Association for Sleep Technologists*; <http://www.brpt.org/>, the web site of the *Board of Registered Polysomnographic Technologists*; and <http://www.aasmnet.org/>, the web site of the *American Academy of Sleep Medicine*.
- **The Polysomnographic Technology Program is a 2-year upper-division professional program leading to a Bachelor of Science degree. A minimum of 60 credits is required for admission, including required, recommended, and elective courses. Remember that you might need to take additional courses not listed on this sheet in order to reach the 60 credit minimum.**
- **Minimum required courses include:** 3 credits English composition; 3 credits of arts; 3 credits of humanities; 3 credits of introductory (100 level) and 3 credits of intermediate or higher (200 – 400 level) social and behavioral sciences; 8 credits of anatomy and physiology or general biology with labs; 8 credits of chemistry with labs, 4 credits of physics with a lab, and 3 credits of statistics. Natural science courses (biology, chemistry, physics) less than 10 years old are preferred. Stony Brook University requires prerequisites for many of these courses that are above the required minimum.
- If you are a student at another college or university and are interested in one of the programs at the Health Sciences Center (HSC), please check with your pre-health advisor regarding the best way for you to meet Stony Brook's prerequisites through the courses offered at your school.
- The Polysomnographic Technology Program at Stony Brook also requires students to be certified in Basic Life Support (BLS) offered by the American Heart Association (valid certification card required) ***prior to starting*** clinical rotations. HSQ 270 - Emergency Response, CPR and Personal Safety, is a 3 credit course offered at Stony Brook that will provide this certification and also count toward the minimum of 60 completed credits required of all applicants.
- Stony Brook freshmen have the opportunity to declare polysomnographic technology as a lower division major by making an appointment with the program director. Students successfully completing the lower division major are automatically advanced to the upper division professional program. Freshmen accepted into the lower division major must complete all prerequisites with a grade of C or better by the end of the sophomore year, pass HAT 210 - Introduction to Respiratory Care with a grade of B or better, and meet the academic standards listed below.
- Before you apply, evaluate your academic strength as an applicant. **All prerequisite courses must be completed with a grade of C or better. The minimum grade point average (GPA) for applicants is 2.5, with a minimum science GPA of 2.0.** Consult with the program or a pre-health advisor before applying.
- **All students**, except freshman declared, **must submit an on-line application by the deadline (March 1th).** Apply at: <http://healthtechnology.stonybrookmedicine.edu/programs/rc/admissions/process/apply>
- Get further information about the Polysomnographic Technology Program at 631-444-6654, or on the web at: <http://healthtechnology.stonybrookmedicine.edu/programs/Poly/welcome>. Information sessions are held on the first Thursday of each month from 2 to 4 pm (Health Sciences Center, Level 2, Room 464A).
- The Polysomnographic Technology Program at Stony Brook University has a site visit scheduled for pursuing initial accreditation by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org). This step in the process is neither a status of accreditation nor a guarantee that accreditation will be granted. The Polysomnographic Technology Program is also an education program approved by the New York State Department of Education.

**Polysomnographic Technology Program Prerequisite Checksheet
Health Sciences Center, Stony Brook University**

Prerequisites for entry into the program	<u>Required</u> Prerequisite Courses	<u>Recommended</u> Courses (<u>not required</u>)
3 credits of English composition The writing course(s) you take depends on a variety of factors. Consult an academic advisor to determine proper placement.	WRT 102 is required for entry into the program. * Some students will need to complete WRT 101 before advancing to WRT 102	
3 credits of Arts	Student selected art course that meets the ARTS general education requirement.	
3 credits of Humanities	Student selected humanities course that meets the HUM general education requirement.	PHI 108 – Logical and Critical Reasoning
3 credits of introductory Social and Behavioral Sciences	Student selected introductory (100 level) social and behavioral science course that meets the SBS general education requirement.	PSY 103 – Introduction to Psychology
3 credits of intermediate or higher Social and Behavioral Sciences	Student selected intermediate or higher (200 - 400 level) social and behavioral science course that meets the SBS+ general education requirement.	PSY 220 – Survey in Developmental Psychology
3 credits of Statistics	AMS 102 - Elements of Statistics or AMS 110 - Probability and Statistics in the Life Sciences	Additional math courses are required as prerequisites for Chemistry and Physics
8 credits of Chemistry The Chemistry sequence you take depends on the score you received on the Math Placement Examination. You only need to take one of the sequences listed. <u>You must have a minimum score of 3 on the Math Placement Exam to start the Chemistry sequence.</u>	If you received a score of 3 on the Math Placement Exam, take CHE 129/130/133, along with MAT 123; then take CHE 132/134, along with MAT 125. If you received a score of 4 on the Math Placement Exam, take CHE 131/133, along with MAT 125; then take CHE 132/134, along with MAT 126.	
4 credits of Physics	PHY 121 & 123 (lab) You must complete the chemistry sequence first.	PHY 122 & 124 (lab)
8 credits of Anatomy and Physiology	HAN 200 and HAN 202 – Anatomy and Physiology for Health Science I & II	BIO 202 is the recommended prerequisite for HAN 200
Other	HAT 210 (Introduction to Respiratory Care) <u>Required</u> for students in the 4 year program, otherwise recommended.	HAT 210 - Introduction to Respiratory Care

For further clarification of prerequisite courses, please contact the program directly at 631-444-6654.