Pre-Nursing Student Guide

For Students Who Wish to Pursue a Career in Nursing
**Pre-Health Advising**

**Who is this booklet for?**
This booklet is designed for those pre-health students who wish to apply to nursing programs.

**Who are we?**
Pre-Health Advisors
- **Kelly Haller**, Pre-Professional Advisor
- **Jennifer Hecker**, Pre-Professional Advisor
- **Lakshmi Ramsoondar-Ahmad**, Assistant Director, Pre-Professional Advising
- **James Montren**, Associate Director, Pre-Professional Advising

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Phone: (631) 632-7080
Email: prehealth@stonybrook.edu
Website: [www.stonybrook.edu/prehealth](http://www.stonybrook.edu/prehealth)

Advising Hours:
For advising hours please visit our website: [www.stonybrook.edu/prehealth](http://www.stonybrook.edu/prehealth)

**What do we do?**
- Provide individual and group advising for students preparing for careers in the health professions (including advice on completing prerequisites, gaining health-related and research experiences, etc).
- Provide individual advising regarding the application process for the doctorate level health professions as well as hold Current Applicant Information Sessions.
- Represent the Faculty Committee on Health Professions who advise and evaluate all Stony Brook students/alumni who wish to apply to the doctorate level health professions schools (MD, DO, Dental, Veterinary, Podiatry, Optometry).
- Maintain files of letters of recommendation for students who plan to apply to a doctorate level health profession and assist in the preparation and dissemination of their Faculty Committee evaluations.

**For Freshmen**
If you are a freshman you should contact your Undergraduate College Advisor to discuss your prehealth plans.
What is Nursing?
The American Nurses Association (ANA) defines nursing as “... the protection, promotion, and optimization of health and abilities, prevention of illness and injury, alleviation of suffering through the diagnosis and treatment of human response, and advocacy in the care of individuals, families, communities, and populations.”

Nurses provide holistic, patient-centered care through the following responsibilities:

- Performing physical exams and health histories
- Providing health education and counseling
- Administering medications, and other personalized interventions
- Interpreting patient information and making critical decisions about needed actions
- Coordinating care, in collaboration with a wide array of healthcare professionals
- Directing and supervising care delivered by other healthcare personnel like LPNs and nurse aides
- Conducting research in support of improved practice and patient outcomes

Applying to Nursing School
The Bachelor of Science in Nursing (BS/BSN) degree is a four-year degree program offered at colleges and universities. Some schools may offer an Accelerated BS/BSN degree for students who completed a baccalaureate program. There is no particular major required for nursing school, but there is generally a prerequisite of certain courses. The core prerequisite courses typically include the following in addition to specific general education requirement course:

- Anatomy and Physiology I with Lab
- Anatomy and Physiology II with Lab
- Microbiology with Lab
- Chemistry with Lab
- Nutrition
- Statistics
- Introduction to Psychology
- Lifespan or Development Psychology

Nursing Entrance Exam
When applying to nursing programs it is important check with the schools they are applying to and find out which tests, if any, they will be required to take. The most common entrance exams used are the NET (Nursing Entrance Test), the TEAS (Test of Essential Academic Skills), and the HESI (Health Education Systems, Inc.) Admission Assessment.

Health-Related Experience
Getting health-related experience is your evidence to the admissions committee that you are motivated, caring, compassionate, and sure of your career goal. Your experience can come in a number of ways but should include some patient interaction. It is best to think of your health-related experience in terms of semesters and years. Although not required the length of time you spend gaining health-related experience is a sign of your dedication.

Volunteering/ Community Service
Volunteers are always needed and hospitals will try to place you in a setting that will be mutually beneficial. If necessary, call or visit several facilities to find the one that best meets your needs. There are also other ways, outside the hospital, that you can help the community. For more information on volunteering please visit:
- Pre-Health: http://www.stonybrook.edu/prehealth
- Career Center: http://www.stonybrook/career
- Stony Brook University Medical Center: http://www.stonybrookmedicine.edu/volunteer
Stony Brook School of Nursing Prerequisites
Two Year Basic Baccalaureate

Students must have a minimum of 57 credits with a 2.8 GPA.
A grade of C or higher is required for all courses listed below.

Required Prerequisites

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<thead>
<tr>
<th>Course or Transfer Equivalent</th>
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<tbody>
<tr>
<td>WRT 102- Intermediate Writing Workshop A</td>
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<tr>
<td>PSY 103- Intro to Psychology</td>
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<td>PSY 220- Developmental Psychology</td>
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<td>SOC 105- Intro to Sociology</td>
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<tr>
<td>AMS 102- Elements of Statistics (or SOC 202, PSY 201, POL 201, AMS 110)</td>
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<td>CHE 129/130</td>
<td>CHE 131</td>
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<td>BIO 203 - Cellular and Organ Physiology</td>
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<td>BIO 204 - Biological Sciences I Lab</td>
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<tr>
<td>ANP 300 - Human Anatomy</td>
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<tr>
<td>BIO 315 - Microbiology</td>
<td>BIOS Majors only</td>
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<tr>
<td>BIO 366 - Microbiology with Lab</td>
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<td>Fine Arts (ARTS)</td>
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<td>US History (USA)</td>
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<td>Global Issues (GLO)</td>
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<td>Foreign Language (LANG)</td>
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<tr>
<td>Humanities (HUM/HFA+) (6 Credits)</td>
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<td>Other Electives (9 credits)</td>
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Recommended Courses

<table>
<thead>
<tr>
<th>Course or Transfer Equivalent</th>
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<tbody>
<tr>
<td>BIO 202- Biology*</td>
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<tr>
<td>CHE 132- Chemistry II *</td>
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<td>CHE 133- Chemistry I Lab</td>
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<tr>
<td>CHE 134- Chemistry II Lab</td>
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<td>HSQ 270- Emergency Response, CPR and Personal Safety</td>
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<td>HNI 290- Intro to Nursing</td>
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<td>HAS 190 or LHW 102- Intro to the Health Profession</td>
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<tr>
<td>MAT 123</td>
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<td>PSY 230</td>
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<tr>
<td>Nutrition</td>
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*Please note the following

- Although math is not a requirement for the School of Nursing, students will need to take MAT 123 with CHE 129/130 or MAT 125 with CHE 131 as co-requisites. MAT 125 is also a pre or co-req for CHE 132 and BIO 203. It may also be necessary to take MAT 126 with CHE 132.
- CHE 129 or CHE 131 is a pre-req for BIO 202, BIO 203 and BIO 204
- BIO 202 is a pre-reqs for BIO 315.
- BIO 202 and 204 is a pre-reqs for BIO 299.
- **HAN 200 and HAN 202 is NOT accepted by Stony Brook's School of Nursing.**
- Stony Brook students who meet the SBC Lang requirement for foreign language will meet the foreign language requirement for the School of Nursing. If no credit was awarded, the number of required elective credits must increase from 9 to 12 in order to meet the minimum requirement of 57 credits.
- Nursing does not allow one course to satisfy multiple requirements
- Please be aware some courses maybe fall/ summer only. Speak to an advisor for more information
<table>
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<tr>
<th>Semester</th>
<th>Fall 20___</th>
<th>Winter 20___</th>
<th>Spring 20___</th>
<th>Summer I 20___</th>
<th>Summer II 20___</th>
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<td>Please Note: Students are limited to 4 credits in a winter session.</td>
<td>Please Note: Students are limited to 9 credits in a Summer Session I</td>
<td>Please Note: Students are limited to 9 credits in a Summer Session II</td>
<td>Please Note: Students are limited to 9 credits in a Summer Session II</td>
<td>Please Note: Students are limited to 9 credits in a Summer Session II</td>
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Programs in New York...

**Entry-Level Bachelor of Science in Nursing**
- Adelphi University
- College of New Rochelle
- College of Staten Island
- D'Youville College
- Daemen College
- Elmira College
- Hartwick College (& a 3-yr accelerated)
- Hunter College
- LIU Brooklyn
- LIU Post
- Medgar Evers College
- Mercy College
- Molloy College
- Mount Saint Vincent
- Nazareth College
- Niagara University
- Nyack College
- NYIT
- NYU
- Pace (Westchester)
- Roberts Wesleylan College
- Sage Colleges
- St. Francis College
- St. Joseph's (Brooklyn)
- SUNY Binghamton
- SUNY Buffalo
- SUNY Farmingdale
- SUNY Plattsburgh
- SUNY Polytech
- SUNY Stony Brook
- Touro
- Trocaire College
- Utica College
- Wagner College
- York College

**Accelerated Bachelor of Science in Nursing**
- Adelphi University
- College of New Rochelle
- Hunter College
- Le Moyne
- NYU
- Pace (NYC)
- SUNY Binghamton
- SUNY Downstate
- SUNY Stony Brook
- University of Rochester
- Utica College
- Utica College
- Wagner College
- York College

**Associate Degree in Nursing**
- Adirondack Community College
- ASA College
- Bronx Community College
- Broome Community College
- Cayuga County Community College
- Clinton Community College Cochran
- School of Nursing (St. John's Riverside Hospital)
- The College of Staten Island
- Columbia-Greene Community College
- Corning Community College
- Crouse Hospital College of Nursing
- CUNY Borough of Manhattan Community College
- Dutchess Community College
- Ellis Hospital, The Belanger School of Nursing
- Erie Community College North Campus
- Erie Community College City Campus
- Excelsior College
- Finger Lakes Community College
- Finger Lakes Health College of Nursing
- Fulton-Montgomery Community College
- Geneseo Community College
- Helene Fuld College of Nursing of North General Hospital Hostos Community College
- Hudson Valley Community College
- Jamestown Community College
- Jefferson Community College
- Kingsborough Community College
- LaGuardia Community College
- Maria College
- Medgar Evers College
- Memorial Hospital School of Nursing
- Mohawk Valley Community College
- Monroe College Monroe Community College
- Montefiore School of Nursing
- Nassau Community College
- New York City Technical College
- Niagara County Community College
- North Country Community College
- Onondaga Community College
- Orange County Community College
- Phillips Beth Israel
- Queensborough Community College
- Rockland Community College
- St. Elizabeth College of Nursing
- St. Joseph's College of Nursing
- St. Paul's School of Nursing- Staten Island
- St. Paul's School of Nursing- Queens
- Samaritan Hospital
- SBI Campus- Sanford Brown
- Suffolk County Community College - Western Campus Suffolk County Community College
- Sullivan County Community College
- SUNY at Farmingdale
- SUNY College of Technology at Alfred
- SUNY College of Technology at Canton
- SUNY College of Technology at Delhi
- SUNY College of Technology at Morrisville Swedish Institute, Inc.
- Tompkins-Cortland Community College
- Touro College
- Trocaire College
- Ulster County Community College
- Westchester Community College
A number of sites offer information about careers in nursing, preparing for admissions and financial aid for nursing students.

U.S. Nursing School Websites:
http://www.nlnac.org/forms/directory_search.htm

American Nurses Association (ANA):
www.nursingworld.org
Information Guide for students: http://www.nursingworld.org/Content/EspeciallyForYou/StudentNurses/GettingStarted.html

American Nurses Credentialing Center (ANCC):
www.nursecredentialing.org
Financial Aid Information: http://www.aacn.nche.edu/students/financial-aid

Association of American Association of Colleges of Nursing (AACN):
http://www.aacn.nche.edu/

Johns Hopkins University School of Nursing:
www.nursing.jhu.edu

National Student Nurses Association:
www.nsna.org

Nursing Career Specialties:
http://www.allnursingschools.com/nursing-careers/article/careers

Nursing Education Loan Repayment Program:
http://www.hrsa.gov/loanscholarships/repayment/nursing/

Nursing Spectrum:
www.nurse.com
Additional resources: http://www.nurse.com/resources/

Nursing College Application Service (NursingCAS):
http://nursingcas.org

Stony Brook School of Nursing
https://nursing.stonybrookmedicine.edu/