Right now the future is taking shape in your imagination. Preparing for your future means more than taking the right courses. It means immersing yourself in the best support system possible.

What is WISE?
WISE is a unique program designed to encourage talented women interested in math, science or engineering. WISE offers special enrichment courses, extracurricular activities and interaction with other like-minded women—both students and faculty.

WISE is ideal if you are considering a career in physical sciences, life sciences, computer science, information technology, math, medicine, engineering or a similar field. With a limited number of students admitted each year, WISE can offer you the special classes, early research opportunities, personalized academic advising and small study groups to put you at the heart of a community where you can excel.
WISE —
The Shape of
Dreams to Come

As a WISE woman at StonyBrook, you will have almost endless research possibilities. Many of Stony Brook’s award-winning faculty work closely with WISE students. WISE women interact with dedicated members of the faculty in lots of ways – in class, in the lab, and at special planned activities. With its state of the art facilities, Stony Brook is one of just ten universities nationwide to be selected for a National Science Foundation Recognition Award for its undergraduate science education.

As a WISE scholar, you will pursue a regular academic program, with the addition of courses developed especially for WISE that give you first-hand experience in a variety of disciplines.

WISE Program Freshman Year

Required courses:

- Freshman Seminar (ITS 101)
  This one-credit class provides a broad introduction to Stony Brook. Taught by WISE faculty and staff, the section exclusively for WISE women emphasizes research and other opportunities in science, engineering and mathematics.

- Introduction to Research (WSE 187)
  Working in small groups with other WISE students, you’ll gain hands-on experience in several diverse areas of science, math and engineering.

- Two semesters each of math and science

- Mentoring Sessions
  Designed to enrich the college experience for each WISE woman, students and mentors meet a maximum of six hours per week.

- Evening Meetings
  Special evening events include seminar speaker dinners, presentations, awards ceremonies and more.

Sophomore Year and Beyond

- Society & Gender in Science & Engineering (WSE 242)
  Examine the way social, cultural, political and economic factors, including gender, shape the way science and engineering are carried out.

- Mathematical Problems & Games (MAT 160) or Connections in Science (PHY 311)

- Advanced math or computer science course.

- Seminars in Leadership & Mentoring and in Professional Development

- Student Leadership Council (SLC)
  Upper division WISE students have an opportunity to serve on the SLC. The SLC helps to plan and implement activities, programs and lectures specific to WISE students, and their interests and needs.

- Independent Project in WISE (WSE 487), WISE Internship (WSE 488)
  Upper division students have the chance to work in labs and earn credit doing research projects and internships.

- Honors Thesis or Participation in URECA
  Students can write an honors thesis through their major department or participate in URECA, Undergraduate Research and Creative Activities.

Scholars for Medicine

Applicants interested in a medical career can also apply for the Scholars for Medicine Program. Upon graduation, a seat in the Stony Brook University School of Medicine is reserved for each Scholar for Medicine WISE student who meets the following requirements:

- Completion of the WISE program
- Completion of all required pre-med courses
- Students must maintain a minimum specified GPA during the first three undergraduate years.
- All scholars are required to take the MCAT no later than spring of their junior year in college and must attain a specified minimum MCAT score.

Based on all application materials, applicants will be selected to interview for the Scholars for Medicine Program with the Stony Brook University Medical School Admissions Committee. Scholars for Medicine positions are available to select entering freshmen who have been accepted into the WISE Program, Honors College or the College of Engineering and Applied Sciences.

Making the WISE Choice

Is WISE right for you? Admission is highly competitive. Candidates must apply for fall freshman admissions and have:

- a demonstrated aptitude or interest in science, math or engineering, as evidenced by four years of math and science courses in high school
- excellent grades and grade point average
- research or other relevant experience
- a minimum score of:
  630 on the math section of the SAT Reasoning Test;
  600 in a math or science SAT Subject Test;
  or 27 on the ACT Test
- extracurricular activities such as participation in a math, engineering or science club.

How to Apply

Apply online using the Common Application or the SUNY Application and then submit the online Supplemental Application. For details and to apply go to:

www.stonybrook.edu/wise/admissions.shtml

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Stony Brook University
Engineering Room 220
Stony Brook, NY 11794-2200
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www.wise.sunysb.edu

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