Our undergraduate program offers:

- An internationally-recognized department.
- Great opportunities for majors to get involved in forefront research on campus, at nearby Brookhaven National Laboratory, and elsewhere.
- A program with high standards, outstanding professors, and courses in advanced subjects such as particles and nuclei, relativity, and lasers.
- Recitation sections (problem solving sessions) taught by professors.
- Supportive resources such as WISE (Women in Science and Engineering), SPS (Society of Physics Students), and the Laser Teaching Center.
- A variety of degree programs including a Bachelor of Science degree in Physics or Astronomy; minors in Physics, Astronomy, and Optics; and a five-year combined B.S./M.A. program for science teaching.
- All this at SUNY tuition prices!

Why study physics and/or astronomy?

- It stretches your mind and brings new insights.
- It explains the world around us, including many surprises.
- A degree in physics or astronomy demonstrates excellent all-around training in quantitative thinking and problem solving (employers know this).
- You want to pursue a career as a researcher or academic.
- You want to pursue a career as a science teacher.
- You want to pursue a career in high technology (in software, engineering, management, as an entrepreneur, etc.) and you know that physics or astronomy will give you the tools to tackle a wide variety of ideas and technologies.
- You want to go to engineering graduate school, law school, medical school…
- The median annual salary for physics bachelors degree recipients was $60,000 in the year 2000 (American Institute of Physics).

Stony Brook University is an affirmative action/equal opportunity educator and employer. This publication is available in alternative formats upon request.
Stony Brook plays a key role in neutrino physics experiments with the Super Kamiokande and K2K projects in Japan. Left: Evan Guarnaccia and Chiaki Yanagisawa examine a sample photomultiplier tube used in the water Cerenkov detector. Right: a number of undergraduates including Evan and Contantinos Constantinou (lower right) participated in the installation of new tubes in Japan. See http://ale.physics.sunysb.edu for more info.

Corinne Lamb working with astronomer Ken Lanzetta on plans for a very large area infrared telescope for studies of high red shift galaxies in the early universe.

Martin Rocek and Jory Meltzer discuss Meltzer's research project (on the idea of negative pressures in general relativity) in the Yang Institute of Theoretical Physics.

José Mawyn with the quantum optics experiment he developed in the department's Laser Teaching Center.

Amy Roberts explains an optics demonstration at Stony Brook’s annual Undergraduate Research Celebration.