

# STONY BROOK UNIVERSITY CAREER CENTER

## Astronomy

Astronomy is the scientific discipline dedicated to the study of everything in the universe outside the Earth's atmosphere. The undergraduate major leading to the Bachelor of Science degree in astronomy/planetary sciences prepares a student for graduate and professional work. Graduates with a degree in astronomy teach in secondary schools, work in academic, government, and industrial laboratories, and teach and conduct research at colleges and universities.



## Transferable Skills

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- Problem solving skills
  - Abstract and formal reasoning skills
  - Identify and rectify problems
  - Explain processes
  - Perform mathematical analyses
  - Describe technical information to laypersons
  - Sort and prioritize data
  - Organizational skills

## Career Communities to Consider

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- Research
  - Education & Helping Professions