About the Major

The Bachelor of Science in Physics provides students with preparation for governmental or industrial positions or for graduate studies in physics or related areas. Physics is the natural science that involves the study of matter and its motion through space and time, along with related concepts such as energy and force. More broadly, it is the general analysis of nature, conducted in order to understand how the universe behaves. Physics majors have a reputation for solid mathematical skills, strong problem-solving ability, and good work ethic.

Skills

Mathematical Reasoning
Problem Solving
Ability to Interpret Data
Critical Thinking

Potential Career Opportunities

Astronomer
Astrophysicist
Atomic, Molecular, Optics Physicist
Chemical Physicist
Computer Scientist
Engineering Physicist
Geophysicist
Government Researcher
Medical Physicist
Nuclear Physicist
Space Physicist
STEM Education

Common Career Areas for this Major

Research and Development
Data and Analysis
Astronomy or Astrophysics
Energy and Renewable Energy
Computer Science
Engineering Physics
STEM Education