CAREER RESPONSIBILITIES
Students learn theoretical and experimental techniques as they study the laws and properties of motion, heat, light, electricity, radiation, magnetism, particles, and matter. Students are prepared to continue advanced studies in physics or professional school, and are equipped to work in scientific occupations and other areas such as teaching.

Skills Associated With Physics Majors:
- Spirit for scientific inquiry and the ability to operate scientific equipment
- Strong problem solving skills
- High proficiency organization and accurate details
- Strong mathematical, analytical, reading, writing, computer and memorizing skills
- Ability to make critical observations and decisions based on data
- Conduct and clearly explain scientific research
- Ability to write well; for both technical and non-technical audiences

Sample Career Titles

Acoustics Physicist   Hydrologist   Physics Teacher
Aerodynamist         Industrial Hygienist  Physiognomist
Aerospace Engineer   Laboratory Administrator  Plasma Physicist
Astronaut            Laboratory Assistant   Process Engineer
Astronomer           Laboratory Manager     Project Manager
Astrophysicist        Laboratory           Quality Assurance Engineer
Atomic Physicist      Lawyer               Radiation Lab Assistant
Biophysicist          Mathematician        Research Assistant
Cardiac Imaging       Mathematics Teacher   Rehabilitation Engineer
Researcher            Medical Cyclotron     Research Assistant
Chemical Physicist    Manager             Satellite Missions Analyst
Chemistry Teacher     Medical Physicist     Science Librarian
Chemistry Technologist Medical Products Designer Science Teacher
Clinical Laboratory  Meteorologist        Science Writer
Technician            Molecular Physicist   Seismologist
College Professor     Museum Curator       Solid Earth Physicist
Computer Engineer     Nuclear Engineer     Solid State Physicist
Computer Scientist    Nuclear Physicist    Space Technician
Designer              Nuclear Power Plant   Stratigrapher
Engineer              Manager             System Analyst
FBI Special Agent     Nuclear Scientist    Technical Consultant
Financial Analyst    Operations Analyst    Technical Salesperson
Fluids Physicist      Physician            Technical Writer
Geodesist            Physicist            Test Engineer
Geophysicist          Physics Researcher   Toxic Waste Manager

** Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to Occupational Outlook Handbook and type a career title into the search field.

Visit Career Education & Development, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.