

# What Can I Do With a Degree in PHYSICS

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

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

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