Resources for Career Guidance and Exploration

Major Specific Career Resources:
- Physics Today Career Network: www.physicstoday.org/jobs
- Physics and Astronomy Online: www.physlink.com
- American Institute of Physics: www.aip.org
- American Institute of Physics Careers: www.aip.org/careers
- American Physical Society Careers: www.aps.org/careers
- American Physical Society Employment: www.aps.org/careers/employment

Relevant Student Organizations:
- Physics Club: www.umich.edu/physics/student-organizations

Ellsworth Hall, First Floor
(269) 387-2745 www.wmich.edu/career

http://www.wmich.edu/physics
Employers of Physics Majors Include:

- Colleges and Universities
- State and Federal Government Agencies
- Business and Industry
- Communications Technology Companies
- Medical Diagnostic Laboratories
- Museums of Science
- Energy Producing Companies
- Space and Aeronautical Companies

Sample Job Titles:

- Acoustics Physicist
- Aerodynamist
- Astronomer
- Astrophysicist
- Atomic Physicist
- Biotechnical Engineer
- Biophysicist
- Cardiac Imaging Researcher
- Chemical Physicist
- Fluids Physicist
- Geophysicist
- Health Physicist
- Hydrologist
- Laboratory Technician
- Medical Products Designer
- Molecular Physicist
- Nuclear Physicist
- Power Plant Project Manager
- Occupational Safety Specialist
- Optical Medical Devices Designer
- Particle Accelerator Operations Analyst
- Physicist
- Physics Researcher
- Physics Teacher
- Plasma Physicist
- Radio Astronomer
- Satellite Data Analyst
- Satellite Missions Analyst
- Scientific Photographer
- Seismologist
- Systems Analyst
- Technical Consultant
- Technical Illustrator

Major Skills:

- Developing Research Models and Hypotheses
- Gathering and Evaluating Data
- Mathematical Modeling and Problem Solving
- Ability to Work in Groups
- Presentation Skills
- Designing and Building Experiments and Technical Systems
- Information Retrieval Skills
- Analytical Analysis of Physical and Technical Processes
- Effective Technical Communication Skills

For Further Information:

- O*NET Dictionary of Occupational Titles: www.onetonline.org
Hiring Hot-Spots in the Federal Government for Physics Majors

Sample Departments

Department of Agriculture  
Department of Commerce  
Department of Health and Human Services  
Department of Homeland Security  
Department of Energy  
Department of Interior  
Department of Transportation  
Environmental Protection Agency  
NASA  
National Science Foundation  
Nuclear Regulatory Commission

Sample Job Titles

Astronomers and Space Scientists  
General Physical Scientists  
Geodesists  
Geophysicists  
Health Physicists  
Hydrologists  
Oceanographers  
Patent Examiners  
Physicists

Percentage of Physical Sciences Positions by Region

www.usajobs.gov