Physics

 Marketable Skills

Physics majors develop professional skills including:

- The ability to understand and communicate complex scientific concepts
- Knowledge of physics’ ability to improve industrial processes
- Experience using scientific tools and instruments
- The ability to design software systems to process research data
- Experience working with mathematical formulas, diagrams, and charts
- The ability to gather and interpret data
- The ability to think critically about applications in physics, agriculture, mining, medicine, and space exploration

 Relevant Fields

- Education
- Engineering
- Environmental Sciences
- Government
- Nuclear Medicine
- Patent Law
- Product Research and Development

 Sample Occupational Titles

Bachelor’s Degree:

- Clinical / Laboratory Technician
- Computer Systems Engineer
- Patent Examiner
- Technical Sales Representative
- Technical Writer
- Test Engineer

Advanced Degree:

- Aero Dynamist
- Astronomer
- Astrophysicist
- Medical Physicist
- Operational Researcher
- Physicist
Print Resources

Find these titles and additional books, periodicals, and handouts in the Career Resource Library:

- **Book of Majors** by The College Board
- **Careers in Science** by Thomas Easton

Online Resources

Visit these websites and others listed in our School-Specific Resources:

- Dice at [www.dice.com](http://www.dice.com)
- Idealist at [www.idealist.org](http://www.idealist.org)
- Online O*Net Center at [www.onetcenter.org](http://www.onetcenter.org)
- Physics at [www.physics.org](http://www.physics.org)
- Physics Today at [www.physicstoday.org](http://www.physicstoday.org)
- USAJOBS at [www.usajobs.gov](http://www.usajobs.gov)
- Vault at [www.vault.com](http://www.vault.com)

Professional Associations

The following professional associations offer career-related information and job listings:

- American Institute of Physics at [www.aip.org](http://www.aip.org)
- American Physical Society at [www.aps.org/careers](http://www.aps.org/careers)
- Institute of Physics at [www.iop.org](http://www.iop.org)

Find more professional associations at American Society of Association Executives at [www.asaecenter.org/Directories/AssociationSearch.cfm](http://www.asaecenter.org/Directories/AssociationSearch.cfm)