
MAJOR-SPECIFIC CAREER GUIDE

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
- Idealist at www.idealists.org
- Occupational Outlook Handbook at www.bls.gov/oco
- Online O*Net Center at www.onetcenter.org
- Physics at www.physics.org
- Physics Today at www.physicstoday.org
- USAJOBS at www.usajobs.gov
- Vault at www.vault.com

Professional Associations

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

- American Institute of Physics at www.aip.org
- American Physical Society at www.aps.org/careers
- Institute of Physics at www.iop.org

Find more professional associations at American Society of Association Executives at www.asaecenter.org/Directories/AssociationSearch.cfm