What can I do with a degree in…
Physics and Astronomy?

UW Department of Physics and Astronomy
Physics and Astronomy majors possess many market-able skills that make them attractive to potential employers. According to a series of recent studies done by the American Institute of Physics (AIP), it pays to major in physics, and the job market is steadily growing. The median starting salary for a person with a physics bachelor’s degree was $52,000 in 2009. The private sector continues to be the single largest employer of physics bachelor’s hiring 59% of the bachelors who secured full-time employment directly after receiving their degree. A significant proportion (13%) of new physics bachelor’s took positions as high school teachers. Seventy percent of these new teachers indicated they were teaching at least one physics class.

Employers of Recent Graduates
- 3M
- Boing
- IBM
- Hewlett-Packard
- Lockheed Martin
- Raytheon
- Sun Microsystems

Career Options
- Acoustics
- Astronomy
- Astrophysics
- Atomic/Molecular Physics
- Elementary Particle Physics
- Health/Medical Physics
- Nanotechnology
- Nuclear Physics
- Optics/Optical Sciences
- Physics
- Plasma and High-Temperature Physics
- Solid State and Low-Temperature Physics
- Theoretical and Mathematical Physics

For More Information
Center for Advising and Career Services
Phone: 307-766-2398
Email: uwcacs@uwyo.edu
Website: www.uwyo.edu/cacs
Graduate Study?
- A bachelor's degree will qualify for positions as research assistants, high-level technicians, or computer specialists, as well as nontechnical work in publishing or sales.
- An undergraduate degree also provides a solid background for pursuing advanced degrees in other employment areas such as law, business, or accounting.
- A graduate degree and post-graduate experience will allow for more responsibility and advancement in the field of physics.

Potential Employment Fields
- Bio/Medical
- Computers and Information
- Energy
- Engineering and Applied Science
- Natural Sciences
- Non-Science
- Government and Military
- Education
- Academics and Research

Internship Websites
- Society of Physics Students
  http://www.spsnational.org/programs/internships/
- Internships.com
  http://www.internships.com/intern/science/physics
- U.S. Department of Energy
  http://ed.fnal.gov/interns/
- National Science Foundation
  http://www.nsf.gov/crssprgm/reu/

Job Websites
- American Physical Society
  http://www.aps.org/careers/employment/index.cfm
- Brightrecruits.com
  http://brightrecruits.com/蒂ptop/
- American Institute of Physics (AIP)
  http://careers.physicstoday.org/jobs/
- Wyoming Job Openings
  http://www.wyoming.jobopenings.net/
- USAJOBS
  http://www.usajobs.opm.gov/

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