

# WHAT CAN I DO

# WITH A MAJOR IN . . .



## PHYSICS

What fields and careers could I pursue?

Graduates have gone into a variety of fields, including:

- Astronomy
- Acoustical Physics
- Biophysics
- Geophysics
- Health Physics
- Medical Physics
- Nuclear Physics
- Optical Physics
- Science Education
- Engineering
- Technical Writing
- Solid State Physics
- Consulting
- Research
- Materials Science
- Quality Control
- Administration and Management

Here are some careers to consider, but there are MANY MORE!

- Atomic Physicist
- Computer System Engineer
- Aviation Inspector
- Nuclear Engineer
- Chemical Physicist
- Astrophysicist
- Agriculture Scientist
- Academic Researcher
- Consultant
- Analyst
- Building Inspector
- Pyrotechnician
- University Professor
- Environmental Health Specialist
- High School Science Teacher
- Government Lab Administrator
- Medical Supplies Producer
- Industry Researcher
- Study Coordinator

What kinds of internships could I seek?

The possibilities are endless - make an appointment with our Internship Program Coordinator to learn more and plan for your own experience!

- Technical Aide, 3M Company
- Intern, Aerosystems Engineering
- Forensic Lab Intern, Bureau of Criminal Apprehension
- Technical Assistant, Clarity Audio-Visual
- Engineering Intern, Donaldson Co., Inc.
- Piper Physics Patrol Intern, Hamline University
- Intellectual Property Law Intern, Merchant & Gould
- Research and Development Intern, Nitride Semiconductor
- Support Coordinator, Pace Analytical
- Software Engineer Intern, Thomson Reuters
- National Science Foundation REU, University of Idaho

# Resources

"Check out the "What Can I Do With This Major?" link at the bottom of this page: <http://bit.ly/HUmajors>."

## Job and Internship Search

- American Association for the Advancement of Science Careers: <http://jobs.sciencecareers.org>
- Association of Science Technology Center: <http://www.astc.org/job-bank/>
- Bright Recruits: <http://brightrecruits.com>
- Health Physics Employment Opportunities: [www.physics.isu.edu/radinf/hpjob.htm](http://www.physics.isu.edu/radinf/hpjob.htm)
- Nature Jobs: [www.nature.com/naturejobs/science](http://www.nature.com/naturejobs/science)
- Optics.org: <http://optics.org/jobs>
- Physics Today: [www.physicstoday.org/jobs](http://www.physicstoday.org/jobs)
- Science Careers: <http://sciencecareers.sciencemag.org>

## Professional Resources

- American Association of Physicists in Medicine: [www.aapm.org/default.asp](http://www.aapm.org/default.asp)
- American Astronomical Society: <http://aas.org>
- American Institute of Physics: [www.Aip.org](http://www.aip.org)
- American Meteorological Society: [www.ametsoc.org](http://www.ametsoc.org)
- American Physics Society: <http://aps.org>
- Association of Science-Technology Centers: [www.astc.org](http://www.astc.org)
- Institute of Physics: [www.iop.org](http://www.iop.org)
- National Aeronautics and Space Administration: [www.nasa.gov](http://www.nasa.gov)
- Society of Physics Students: [www.spsnational.org](http://www.spsnational.org)

## General Interest

- PhDs.org: [www.phds.org](http://www.phds.org)
- Physics and Astronomy Online: <http://physlink.com>
- Physics Careers: [www.cap.ca/careers/careers.html](http://www.cap.ca/careers/careers.html)
- Physics Central: <http://physicscentral.com>
- Physics World: <http://physicsworld.com>

## Next Steps

- Register for Handshake, Hamline's job and internship site, for more opportunities: <https://app.joinhandshake.com/login>
- Meet with a career counselor to discuss your career options and develop your resume
- Get involved and gain relevant experience with part-time jobs, internships, on campus activities, class projects and studying abroad