Careers in Physics

*Note: This is not intended to be a complete list of possible careers related to Physics; rather it is a sampling of possible options and resources. Physics majors successfully enter a wide range of careers.*

**Boston College Resources**


Use your BC email to create a free account. Once logged in, navigate to the ‘Industries & Professions’ tab, then look for ‘Mathematics and Physics’.

**EagleLink:** [https://bc-csm.symplicity.com/students](https://bc-csm.symplicity.com/students)

**CareerEdge:** [http://careeredge.bc.edu](http://careeredge.bc.edu)

**Exploring Physics**

**What Can I do with this major?** [http://whatcanidowiththismajor.com/major/physics](http://whatcanidowiththismajor.com/major/physics)

Provides ideas about areas of specialization that relate to physics.

**Sloan Career Cornerstone Center:** [http://www.careercornerstone.org/physics/physics.htm](http://www.careercornerstone.org/physics/physics.htm)

Non-profit resource center for those exploring careers in science, technology, engineering, and mathematics.

**General Physics Resources**

**American Institute of Physics:** [http://www.aip.org](http://www.aip.org)

Dedicated to the advancement of physics. Offers student programs, publications and career resources.

**Society of Physics Students (SPS):** [http://www.spsnational.org](http://www.spsnational.org)

An organization of the American Institute of Physics. Check out their meetings, publications, careers info and more, as well as the jobs site of the Physics Honor Society. Also check out the Careers Using Physics section.

**American Physical Society (APS):** [http://www.aps.org](http://www.aps.org)

Meetings, programs and a career section that outline profiles of physicists, jobs and professional development opportunities. Women should also check out the Women in Physics section.

**The Riley Guide:** [http://www.rileyguide.com/science.html#phys](http://www.rileyguide.com/science.html#phys)

Links to resources and job listings in the field of physics.

**Astronomy and Geophysics**

**American Astronomical Society (AAS):** [http://aas.org](http://aas.org)

For those interested in astronomy, AAS offers meetings, publications, jobs & internships, and information about careers in astronomy.

**American Geophysical Union (AGU):** [http://sites.agu.org](http://sites.agu.org)

Promotes discovery in Earth and space science. Publications, meetings, career center, and more.
Education

American Association of Physics Teachers: [http://www.aapt.org](http://www.aapt.org)
For those interested in teaching physics (K-12 or college), this site offers conferences, programs, publications and career information for educators in physics.

National Science Teachers Association: [http://www.nsta.org](http://www.nsta.org)
Resources, conferences/events, and more for K-12 and college science educators.

Engineering

IEEE: [http://www.ieee.org](http://www.ieee.org)
“The world’s largest professional association for the advancement of technology”

National Society of Professional Engineers: [http://www.nspe.org](http://www.nspe.org)
“Dedicated to the non-technical concerns of licensed professional engineers.” Offers interest groups, blogs, a career center and more.

Health and Medicine

American Association of Physicists in Medicine–Students: [http://www.aapm.org/students/prospective.asp](http://www.aapm.org/students/prospective.asp)
Information about careers in medical physics. Also visit the career services page for job postings in the field.

Health Physics Society: [http://hps.org](http://hps.org)
Information about radiation and radiation safety. Check out the careers in health physics section and the student section.

Graduate School

Rankings of Physics graduate programs in the U.S. Also provides rankings by specialty areas within the field.

Optics and Photonics

Information about careers in optics and photonics. Includes a Career Center with online job board and job fairs.