The physics degree provides a basis either for entering graduate school, government laboratories, or for pursuing a variety of industrial careers. Physics majors are introduced to many areas of the field: astrophysics and general relativity, biological physics, atomic physics, condensed-matter physics, laser physics and quantum information, nonlinear physics and chaos theory, nuclear physics, nuclear astrophysics, and particle ray physics.

Virtually every course in the physics major has an associated computational component designed to extend the students’ ability to handle real-world problems. An important feature of the program is the large number of electives, which allow a student to pursue topics of special interest. There are elective sequences in biology for those preparing to enter biophysics or medicine and advanced topics for those interested in atomic, nuclear, solid-state, theoretical, or atmospheric physics. Students can also choose electives to meet teacher certification requirements.

Students wanting specific information about the major are encouraged to stop by the department office located at Disque Hall Room 816, call the department at 215.895.2708, or visit physics.drexel.edu.

Employers Who Have Hired Drexel Students Include:
- Analytical Graphics, Inc.
- Argonne National Laboratory
- Army Research Laboratory
- Drexel University
- Lantium, Inc
- Lockheed Martin
- Pearson VUE
- Penn State University
- Princeton Physics Plasma Lab

JOB TITLES

Research Assistant
Physical Sciences Technician
Physicist
Database Analyst
Scientific Programmer & Developer
Laboratory Assistant
Systems Engineer
IT Assistant

Please refer to drexel.edu/scdc for the most recent co-op salary information
PROFESSIONAL ASSOCIATIONS & INTERNET RESOURCES

- American Institute of Physics
  aip.org

- The American Physical Society
  aps.org

- American Astronomical Society
  aas.org

- National Science Foundation
  Research for Undergraduates
  nsf.gov/crssprgm/reu/reu_search.cfm

- National Institute of Standards and Technology
  nist.gov

- Society of Physics Students
  drexel.edu/physics/about/society-of-physics-students

CAREER RESOURCES

- Resume, Interviewing and Job Search Best Practices
  drexel.edu/scdc/professional-pointers

- Workshop Calendar
  drexel.edu/scdc/calendars-events/workshops

DREXEL DEPARTMENTS

- Department of Physics
  Disque Hall, Room 816
  3141 Chestnut Street
  215.895.2708
  drexel.edu/physics/

- Career Services Library
  Careers Collection
  Hagerty Library
  33rd and Market Streets, Room 136
  www.library.drexel.edu/guides/careers