



## BIOLOGICAL SCIENCES

Biologists study the structure and functions of living organisms from the individual cell to the full organism. Biology can focus on the community level as well. Advances in the field have opened new and exciting career opportunities in the field of biotechnology. In addition to biology course requirements, students also take chemistry, physics, mathematics, and human affairs courses. With proper selection of electives, students may meet teacher certification requirements or may complete a minor in another field.

Students select one of five concentrations in a field of interest:

- Cell/Molecular Biology/Genetics/Biochemistry
- Organismal Biology/Physiology
- Ecology/Evolutionary Biology/Paleobiology
- Pathobiology
- General Biology

Students wanting specific information about the major are encouraged to stop by the department office at room 118 in Stratton Hall, call the department at 215-895-2624, or visit the department's website at [www.drexel.edu/biology](http://www.drexel.edu/biology). Recommended plans of study for biology majors are available at [www.drexel.edu/biology/FindYourPath.html](http://www.drexel.edu/biology/FindYourPath.html).

**Employers who have hired Drexel students include:**

Centocor  
Children's Hospital of Philadelphia  
E. I. Dupont De Nemours & Co  
GlaxoSmithKline  
Johnson & Johnson  
Merck  
Philadelphia Water Department  
Protez Pharmaceuticals  
Susquehanna International Group  
University of Crete

## JOB TITLES

Rehab Technician  
Research Assistant  
Safety Assessment Analyst  
Pharmaceutical Development Engineer

Dental Assistant  
Plant Tissue Culture Laboratory Assistant  
Medicinal Chemist  
Laboratory Technician

Please refer to the SCDC website ([www.drexel.edu/scdc](http://www.drexel.edu/scdc)) for our most recent co-op salary information.

## PROFESSIONAL ASSOCIATIONS & INTERNET RESOURCES

**Am. Institute of Biological Sciences**  
[www.aibs.org/careers](http://www.aibs.org/careers)

**American Society for Microbiology**  
[www.asm.org](http://www.asm.org)

**Biotechnology Industry Organization**  
[www.bio.org](http://www.bio.org)

**American Dental Association**  
[www.ada.org](http://www.ada.org)

**Science Careers**  
[www.sciencecareers.sciencemag.org](http://www.sciencecareers.sciencemag.org)

**Am. Academy of Forensic Sciences**  
[www.aafs.org](http://www.aafs.org)

## CAREER RESOURCES

**Steinbright Career Development Center**  
Pre-Health Advising  
Thomas Coyne  
215-895-2437  
[tcoyne@drexel.edu](mailto:tcoyne@drexel.edu)

**Writing Your Resume**  
[www.drexel.edu/scdc/coop/COOP101/materials/writingyourresume.html](http://www.drexel.edu/scdc/coop/COOP101/materials/writingyourresume.html)

**Interviewing**  
[www.drexel.edu/scdc/coop/COOP101/materials/interviewing.html](http://www.drexel.edu/scdc/coop/COOP101/materials/interviewing.html)

**Workshop Calendar**  
[www.drexel.edu/scdc/events/workshops/coop-workshops.html](http://www.drexel.edu/scdc/events/workshops/coop-workshops.html)

## DREXEL DEPARTMENTS

**Department of Biology**  
**Undergraduate Advising**  
Disque Hall, Room 109A  
3141 Chestnut Street  
215-895-2623  
[www.drexel.edu/coas/advising\\_staff.asp](http://www.drexel.edu/coas/advising_staff.asp)

**Career Services Library**  
**Careers Collection**  
Hagerty Library, Room 136  
33<sup>rd</sup> and Market Streets  
215-895-6843  
[www.library.drexel.edu/services/refcareers.html](http://www.library.drexel.edu/services/refcareers.html)