



## Undergraduate Programs

# Interdisciplinary Sciences

### Academic Units:

- > **Forensic Science**  
[bmb.psu.edu](http://bmb.psu.edu)
- > **Premedical-Medical**  
[science.psu.edu/premedmed](http://science.psu.edu/premedmed)
- > **Premedicine**  
[science.psu.edu/premed](http://science.psu.edu/premed)
- > **Science**  
[science.psu.edu/sciencebs](http://science.psu.edu/sciencebs)
- > **Science B.S./M.B.A.**  
[science.psu.edu/bsmba](http://science.psu.edu/bsmba)

Do you have a specific career goal that crosses multiple fields of science?

Check out our interdisciplinary sciences majors! Whether you've dreamed of studying medicine or forensics, want to combine science and business, or would just prefer get a broad education in science—we have a program that could be right for you.

If you think you might be interested in the interdisciplinary sciences, check out these majors:

- **Forensic Science**
- **Premedical-Medical**
- **Premedicine**
- **Science**
- **Science B.S./M.B.A.**

The Eberly College of Science is one of the most recognized and respected science colleges in the country.

Whether you know exactly which area of science you'd like to study, or if you're still deciding what your major will be—the opportunities for you are endless. From finding a career path to spending a semester studying abroad, securing an internship or doing groundbreaking research with our faculty—you'll discover which area of science is right for you.

Our team is here to help.

### Still have questions?

Contact us at

[futurestudents@science.psu.edu](mailto:futurestudents@science.psu.edu)

# Undergraduate Major Options in Interdisciplinary Sciences

A variety of degree options allows you to tailor your education to match your goals and interests.

## Forensic Science

Forensic scientists apply chemistry, molecular biology, and physics to matters of the law. In this major, you can develop a strong scientific foundation and general criminalistics education while individualizing your experience to meet your specific degree and career goals.

### Program Options:

- Biology option
- Chemistry option

### You might like this program if...

- You want to utilize your scientific knowledge to help solve complex problems concerning civil, criminal, and homeland security issues.
- You want to understand how evidence is collected at the crime scene, analyzed in the laboratory, and presented in courts of law.

## Science

The Science major provides a broad and interdisciplinary foundation in the natural sciences. This program uses the principles of chemistry, physics, and the life sciences to understand how these integrate over general areas including biological sciences and health professions, public policy, and science research and development.

### Program Options:

- General option
- Legal Studies, Government Service, Public Policy option
- Biological Science and Health Professions option

### You might like this program if...

- You are curious about the natural world and how science disciplines come together to explore and understand it.
- You are considering a career in current and emerging interdisciplinary sciences or health professions, or one that combines science with law, policy, or business.

## Premedical-Medical

This is an accelerated program in cooperation with the Sydney Kimmel Medical College at Thomas Jefferson University in Philadelphia, where you have the opportunity to earn both the B.S. and M.D. degrees in seven years.

### You might like this program if...

- You are focused on a future career as a physician.
- You want to study many core science disciplines.

## Premedicine

The Premedicine major integrates knowledge and practices across the fields of biology, chemistry, biochemistry, and physics with additional breadth in the social sciences, ethics, and deep critical-thinking skills that are necessary for advanced study in the field of medicine.

### You might like this program if...

- You want to use your science expertise to work and make a difference with people.
- You aspire to make your career in medicine.

## Science B.S./M.B.A.

The Science B.S./M.B.A. program is a special cooperative program with the Smeal College of Business, where you can earn an undergraduate degree and a master of business administration in an accelerated time frame.

### You might like this program if...

- You love studying science but don't necessarily want a career in a laboratory.
- You want the opportunity to move into a leadership role early in your career.

## Additional Resources:

- > **Office of Diversity and Inclusion**  
[science.psu.edu/diversity](http://science.psu.edu/diversity)  
[sci-diversity@science.psu.edu](mailto:sci-diversity@science.psu.edu)

