

BACHELOR OF SCIENCE IN SCIENCE

The B.S. in Science is an interdisciplinary degree that provides a broad, general education in science. Students can choose from one of two options, allowing them to customize their degree: general science and life science. Students also have the opportunity to conduct undergraduate research with faculty members and to participate in cooperative education experiences through Penn State University's Eberly College of Science.

Many students enrolled in this degree program go on to graduate or professional school. Other students seek immediate employment in a wide variety of science-related disciplines, such as sales or service in chemical or drug companies, technical assistants in biological laboratories, research in industry or government, science writing, or education.

Graduate Education

The Life Science Option prepares students for professional schools such as medical, dental, optometry, physician assistant, pharmacy, chiropractic, or veterinary, as well as graduate programs in biology, microbiology, chemistry, and biochemistry.

Academic Minors

Enhance your degree with one of the college's academic minors; the following are recommended for Science majors.

- Business
- Communication Arts & Sciences
- Global Studies
- Professional Writing
- Spanish



Job Titles and Salaries

The following is a list of job titles and salaries, which was compiled from the Bureau of Labor and Statistics *Occupational Outlook Handbook*. This is only a partial list to provide you examples of the kinds of jobs available to graduates with a B.S. in Science. Some positions require additional experience.

Title	2018 Median Pay
Agricultural Scientist	\$64,020
Biological Technician	\$44,500
Clinical Laboratory Technologist	\$52,330
Conservation Scientist	\$61,430
Environmental Scientist	\$71,130
Forensic Science Technician	\$58,230
Life Scientist (all others)	\$78,330



PennState
Berks

For more information, please visit

BERKS.PSU.EDU

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The B.S. in Science degree program is designed for students who want a broad education in science. The two options allow specialization in either the life sciences (biology, microbiology, biochemistry) or general sciences (physics, chemistry, nanoscience). Both options allow students enough flexibility to take a variety of upper-level courses in order to prepare for different post-graduation goals.

Students can choose to participate in a cooperative education program or conduct research with a faculty member. In addition, those interested in teaching high school physics, chemistry, or biology can take courses toward teacher certification through a collaborative arrangement with Albright College.

Life Science Option

Concentrating on biology, microbiology, and biochemistry, this option prepares students for a number of career opportunities, as well as for medical, veterinary, dental, podiatry, optometry, and graduate school. Students also have the opportunity to conduct research with faculty members. Research opportunities in this option include the genetics/biochemistry of bacteria, the genetic control of metabolism in *Drosophila* and the use of cell culture systems to study development and cancer.

General Science Option

This option concentrates on physics, chemistry, and nanoscience. Students can choose to concentrate on topics in nanoscience and may complete a semester at the Penn State University Park Nanomanufacturing Facility. Research opportunities in general science include astronomy and astrophysics, atomic and molecular physics, computational physics, laser and optical physics, subatomic particle physics, and surface chemistry.

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Program Coordinator

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Admission Process

Applying for degree admission to Penn State Berks is simple. Applications are available on the web at berks.psu.edu. Penn State reviews applications throughout the year. Students can expect a decision within four to six weeks after completing the process. Contact the Berks Admissions Office with your questions at 610-396-6060.

Transfer Students

Penn State Berks welcomes students who began their education at other institutions. Contact the Berks Admissions Office with your transfer questions at 610-396-6060.

Financial Aid

Eligibility for all financial aid is determined by completing the Free Application for Federal Student Aid (FAFSA) form available on the web at fafsa.ed.gov. Contact the financial aid coordinator at Berks or visit psu.edu/studentaid for a complete description of the types of available student aid and the application process at 610-396-6070.

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