INTEGRATIVE SCIENCE, B.S. (ABINGTON)

Begin Campus: Any Penn State Campus
End Campus: Abington

Program Description
The Integrative Science major is an interdisciplinary degree that aims to provide a broad, general education in science. The Bachelor of Science (B.S.) curriculum is designed specifically for students who have education goals relating to scientific theory and practice across disciplinary areas, and who seek a high degree of flexibility to obtain their educational objectives. After completing foundation courses in biology, calculus, chemistry, physics, and statistics, students select additional science courses from designated areas to customize the curriculum to their own interests. A large number of supporting credits enable students to incorporate significant breadth or specialization into their academic training, such as through courses in business, computer and information science, health science, social science, and other fields.

This major helps prepare students for careers in many different job sectors including agriculture, biotechnology, chemistry, education, government, industry, medicine, pharmaceutical, research & development, sustainability, and more. Graduates of this major pursue diverse career paths and hold a variety of roles such as research scientist, data analyst, technician, program coordinator, project manager, consultant, and laboratory associate. The degree can also be tailored to meet specific requirements of professional programs such as medical, dental, physician assistant, pharmacy, or law school, as well as graduate school.

General Science Option
Available at the following campuses: Abington, Berks, Harrisburg, Scranton, University Park, York

The General Science option of the B.S. Integrative Science degree allows for the most flexibility.

Achievement in a more specialized set of goals can be met by selecting one of the other B.S. options offered:

Biological Sciences and Health Professions Option
Available at the following campuses: University Park

Legal Studies, Government Service, Public Policy Option
Available at the following campuses: University Park

Life Sciences Option
Available at the following campuses: Abington, Berks, Harrisburg, Scranton, York

Mathematical Sciences Option
Available at the following campuses: Abington

Secondary Education Option
Available at the following campuses: Harrisburg