

INTERDISCIPLINARY SCIENCE AND BUSINESS, B.S.

Begin Campus: Any Penn State Campus

End Campus: Erie

Program Description

This major provides students with an interdisciplinary program containing both science and business course content. The major includes a set of core courses in both science and business that should enable a graduate to function effectively in a business environment that involves science applications or knowledge. A student will be able to choose from a selection of science and business modules that will enable a student to function in specific science and business areas. Each student will choose one science module and one business module. The modules will be approved by both the Schools of Science and Business and will provide an entry-level set of skills that will help graduates provide immediate value as an employee. In addition, the program develops written and oral communication skills from an early stage and culminates in a capstone experience, or an independent study of internship experience that stresses communication, strategic product development, and product realization.

What is Interdisciplinary Science and Business?

Health-care centers, pharmaceutical companies, tech firms, and research facilities are changing our lives every day. Those organizations are based in science but rely on business experts to oversee sales, finances, marketing, supply chains, and more. That's where the B.S. in Interdisciplinary Science and Business has its roots—preparing you to work on the business side of a science-based organization.

You'll build a foundation in science with core classes, then choose a specialized path in either quantitative science, laboratory science, or human health, depending on your personal interests and career goals. Likewise, you'll study the fundamentals of business before choosing to specialize in either accounting and finance, technical sales, or operations and supply chain management.

You Might Like This Program If...

- You have both a brain for business and an interest in understanding the world around you—specifically the scientific world.
- You have wide-ranging interests and can picture yourself working in a variety of career fields.
- You are curious about both science and business and don't both fields fitting into a traditional degree—and see the appeal of a program that is unique to you.