INFORMATION SYSTEMS, B.S.

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Program Description

This major prepares students to enter rapidly expanding fields associated with technology. This includes programming, systems analysis and design, database administration, network management, support services and training, and management of information resources. Students obtain competence both in information technology and in business theory. Thus, the curriculum combines technical content with managerial aspects of information systems. Each student’s background is complemented with basic business instruction in accounting, marketing, management, supply chain management, and finance. With business and non-business electives, the program is designed to develop necessary skills and competencies required to be an effective Information Systems professional.

Because the Harrisburg area is the center of industry and economic development for South Central Pennsylvania, students are provided with many opportunities to experience the exciting and challenging world of business through guest speakers, experiential learning, internships, and career placement.

What is Information Systems?

Information systems is the application of business intelligence, and design and development to resolve problems. The program is designed to help create the next generation of IS professionals who become experts in developing, applying, modifying, and strategizing technology to support IT-enabled change in organizations and achieve strategic objectives. This degree will prepare students to work with other business professionals to create platforms that integrate digital technologies to improve business processes and managerial decision making.

You Might Like This Program If...

• Your career interests intersect at business and technology.
• You are passionate about creating high-tech solutions to organizational and societal challenges.
• You are interested in application development and programming.
• You are curious about using business analytic methods to support business operations and management decision making.
• You are interested in leveraging current and emerging technologies to improve business processes and facilitate business transformation.