

BACHELOR OF SCIENCE IN

INFORMATION TECHNOLOGY

The Bachelor of Science degree in Information Technology (IT) prepares students for leadership positions in the digital global economy. This degree program is structured to provide both the theoretical framework and skill set necessary to compete and be productive across a wide range of sectors.

Students gain real-world experience through a required internship and by conducting research with faculty. Past internship locations have included companies and organizations in the consulting, financial, defense and government, educational, manufacturing, transportation, and health care fields.

Gain Marketable Experience in College

This program combines both the theoretical framework and intensive internship experience necessary to create leaders in today's global economy.

Academic Minors

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

- Business
- Communication Arts & Sciences
- Entrepreneurship & Innovation
- Global Studies
- Professional Writing
- Security & Risk Analysis
- 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 Information Technology. Some positions require additional experience.

Title	2021 Median Pay
Computer Systems Analyst	\$99,270
Database Administrator	\$101,000
Information Security Analyst	\$102,600
Programmer	\$93,000
Software Developer	\$109,020
Support Specialist	\$57,910
System Administrator	\$80,600
Web Developer	\$78,300



PennState
Berks

For more information, please visit

BERKS.PSU.EDU

The Bachelor of Science in Information Technology degree program helps students develop an understanding of core information technologies and related areas of study; prepares students for the practical application of various information sciences and related technologies; and engages students in sharpening their abilities to think critically and work in teams. All this is done with considerable interdisciplinary integration that exposes students to the cognitive, social, institutional, and global environments of information technology.

Students can choose from five different options within the major, allowing them to customize their degree program and prepare for the career they want.

Application Development

Focuses on the skills needed to design and develop complex programming applications in order to succeed in a fast-paced development and operations environment.

Business Applications

Prepares students to pursue careers in Information Technology solving business organizational problems with an emphasis on the systems processes and business operations integration.

Cybersecurity

Provides students with the knowledge and cyber defense skills needed to critically assess and respond to modern information security threats, as well as to protect information infrastructure and data from attacks and unauthorized access.

Security and Risk Analysis

Prepares students to address the current and emerging security and risk challenges that face individuals, organizations, and our nation in areas such as national/homeland security, emergency and disaster management, law and crime, and enterprise risk management.

Custom

Provides the opportunity for students to pursue an approved information technology interdisciplinary or exploratory program of study.

Tricia Clark

Program Chair

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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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