

The Bachelor of Science degree in Information Sciences and Technology (IST) helps prepare students for leadership positions in the Information Age. This degree program is structured to provide both the theoretical framework and skill set necessary to compete and be productive in the digital global economy.

Students gain real-world experience by conducting research with faculty members and completing one or more internships, which provide valuable real-world experience. Past internship locations have included the White House and Google's California headquarters.

Gain Marketable Experience in College

This program is unique, combining 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 IST majors.

- Business
- Communication Arts & Sciences
- Entrepreneurship & Innovation
- Global Studies
- Professional Writing
- Security & Risk Analysis*
- Spanish

*Penn State has been designated by the Committee on Networked Systems Security (CNSS) – a parent organization of the National Security Agency (NSA) and the Department of Homeland Security (DHS) – as a National Center of Academic Excellence in Information Assurance/Cyber Defense Education. Students graduating with a major or minor in SRA will receive a certificate.



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 Sciences & Technology. Some positions require additional experience.

Title	2018 Median Pay
Computer Systems Analyst	\$88,740
Database Administrator	\$90,070
Information Security Analyst	\$98,350
Programmer	\$84,280
Software Developer	\$105,590
Support Specialist	\$53,470
System Administrator	\$82,050
Web Developer	\$69,430



The Bachelor of Science in Information Sciences and 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 in order to expose students to the cognitive, social, institutional, and global environments of IST.

Students have the opportunity to conduct research with faculty members, as well as to complete one or more internships in the field, providing focused venues for valuable real-world experience.

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

Information Systems: Design and Development Option

Focuses on systems development, where systems are typically complex, distributed, and socio-technical in scope.

Information Technology: Integration and Application Option

Deals with how business organizations work, and how information technology can be used to support them.

Information Context: People, Organizations, and Society Option

Emphasizes the human dimension: how people influence the design, development, diffusion, use, and management of information technology.

Tricia Clark

Program Coordinator

📞 610-396-6349 ✉️ TKC3@psu.edu

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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