

Penn State's degree programs in Information Sciences and Technology (IST) are one-of-a-kind. Through a real-world curriculum, hands-on experiences, and career-building opportunities, we are meeting the demand for individuals who can develop solutions, protect information, and analyze the impact of technology in the 21st century.

Our students become versatile leaders by blending skills in business, computer science, psychology, engineering, sociology, mathematics, law, and other fields. Our faculty bring expertise and projects from industry, government, the military, and non-profit organizations to the classroom. And our bachelor of science programs equip graduates with the technical and interpersonal skills they need to explore the greatest challenges of the information age.

BACHELOR OF SCIENCE

Check out information on our four bachelor's degree programs below. Students must choose their major by the end of their second year and must meet the academic requirements noted for each program. Please check with your Penn State adviser for the most current information.

Cybersecurity Analytics and Operations:

Use mathematical and programming foundations to recognize, analyze, and defend against risks to online information, data stores, and networks. To enter this major, students must have earned between 40-70 Penn State credits and at least a 3.00 cumulative GPA at the time of applying to the major.

Data Sciences (Applied Data Sciences option):

Master the methods and tools needed to manage, analyze, visualize, and extract actionable knowledge from massive sets of complex data. To enter this major, students must have earned at least 29.1 Penn State credits and a 2.00 cumulative GPA at the time of applying.

Information Sciences and Technology:

Prepare for a career focused on how people and businesses use technology and develop solutions that improve everyday lives. To enter this major, students must have earned between 40-70 Penn State credits and at least a 3.00 cumulative GPA at the time of applying to the major.

Security and Risk Analysis:

Apply the principles of risk management to prepare for threats to information, communities, and physical assets. To enter this major, students must have earned between 40-70 Penn State credits and at least a 3.00 cumulative GPA at the time of applying to the major.

Interested in a two-year associate degree? Visit ist.psu.edu/students for more information.

Campus Contacts

Abington

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Altoona

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World Campus

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York

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Undergraduate Degree Program Offerings by Campus

ist.psu.edu

The grid below shows at which Penn State campuses a student can finish their bachelor's degree. With the exception of the Cybersecurity Analytics and Operations degree, which can only be started at the University Park campus, students can start their degree program at any Penn State location and finish at the campuses indicated by a **black dot (•)** below.

This information is current as of May 2018. Please visit ist.psu.edu and connect with the Campus Contact listed on the front of this flyer for the most up-to-date information

Majors / Options		University Park	World Campus	Abington	Altoona	Beaver	Berks	Brandywine	DuBois	Greater Allegheny	Harrisburg	Hazleton	Lehigh Valley	Mont Alto	New Kensington	Schuylkill	Scranton	Wilkes-Barre	York
Cybersecurity Analytics and Operations	Cybersecurity Analytics and Operations *	•																	
Data Sciences	Applied Data Sciences	•																	
	Computational Data Sciences +	•																	
	Statistical Modeling Data Sciences ++	•																	
Information Sciences and Technology	Design and Development	•	•	•		•	•		•	•		•					•		•
	Integration and Application	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
	People, Organizations, and Society	•					•										•		
Security and Risk Analysis	Security and Risk Analysis	•																	
	Information and Cyber Security **		•		•		•			•	•								

* The Cybersecurity Analytics and Operations degree program can only be started at the University Park campus.

** The Information and Cyber Security option in the Security and Risk Analysis major is no longer available at the University Park campus. Students interested in this degree option should plan to earn their SRA degree at one of the campuses listed or should consider the Cybersecurity Analytics and Operations program.

+ Offered by College of Engineering

++ Offered by Eberly College of Science