BACHELOR OF SCIENCE IN

SECURITY & RISK ANALYSIS

Massive identity theft, natural disasters, and transnational terrorism–the headline threats of our time–require problem solvers with the broad skills and knowledge to meet these challenges. The B.S. in Security and Risk Analysis (SRA) can help put students on the front line in meeting threats to national security, responding to emergencies, and protecting vital knowledge. This major is offered with the Information and Cyber-Security Option, which will help students to build an understanding of network security, cyber-threat defense, information warfare, and critical infrastructure protection across multiple venues.

Gain Marketable Experience in College

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 the White House, the Federal Government, and Lockheed Martin.

In addition, 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.

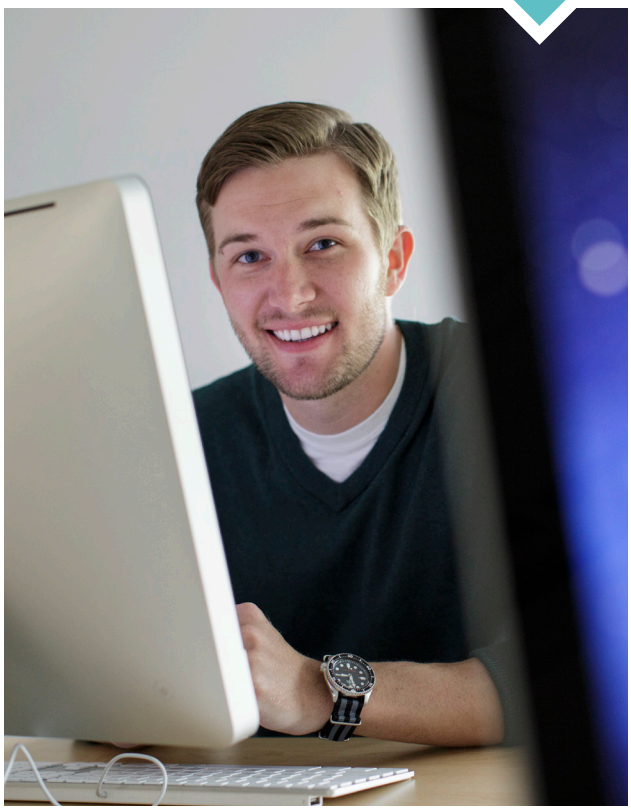
Continuing Education

Students in the Security and Risk Analysis program will be well prepared for graduate and professional schools.

Academic Minors

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

- Business
- Communication Arts & Sciences
- Entrepreneurship & Innovation
- Information Sciences & Technology
- Global Studies
- Professional Writing
- Spanish



Job Titles and Salaries

The following is a list of job titles and salaries, which was compiled from the Central Intelligence Agency's Web site in the career opportunities section. This is only a partial list to provide examples of the kinds of jobs attainable with a B.S. in Security and Risk Analysis. Some positions require additional experience.

Title	Mid-Salary Range
Counterintelligence Threat Analyst	$51-99K
Counterterrorism Analyst	$51-99K
Cyber Security Officer	$53-118K
Intelligence Collection Analyst	$51-99K
Security Professional	$49-99K
Technical Security Officer	$52-99K

PennState Berks

For more information, please visit

BERKS.PSU.EDU

BACHELOR OF SCIENCE IN

SECURITY & RISK ANALYSIS

The Bachelor of Science in Security and Risk Analysis degree program provides students with the knowledge and skills necessary to meet the challenges of our time. Students will learn to design systems that are secure, to measure risk, and to ensure that proper levels of privacy are maintained for individual technology users, businesses, government, and other organizations. The SRA major requires a solid understanding of operating system design and operation, and the legal and cultural issues surrounding privacy, intelligence, and security.

This knowledge is supplemented through an examination of the legal, ethical, and regulatory issues related to security that include analyzing privacy laws, and internal control and regulatory policies, as well as basic investigative processes and principles. Such understanding is applied to venues that include transnational terrorism, cyber crimes, financial fraud, risk mitigation, and security and crisis management.

The degree provides problem-based learning, a required internship, team projects, and an emphasis on communication and presentation skills. Courses engage students in the challenges associated with assuring information confidentiality and integrity. They also provide an overview of the information technology that plays a critical role in identifying, preventing, and responding to security-related crimes. In addition, students have an opportunity to conduct research with faculty members, providing valuable real-world experience.

This interdisciplinary major is offered with the Information and Cyber-Security Option.

Information and Cyber-Security Option

This option focuses on theories, skills, and technologies associated with network security, cyber-threat defense, information warfare, and critical infrastructure protection across multiple venues.

Tricia Clark

Program Coordinator

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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 Berks Admissions Office with your questions at 610-396-6060.

Transfer Students

Penn State Berks welcomes students who began their education at other institutions. Prospective transfer students are invited to use the online course evaluation guide at **admissions.psu.edu/myadmissions/tas** as a preliminary tool to learn how credits earned at another institution can be transferred to Penn State. 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 check the web at **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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