Bachelor of Science in Security and Risk Analysis
The Bachelor of Science in Security and Risk Analysis (SRA) is intended to familiarize students with the general frameworks and multidisciplinary theories that define the area of security and related risk analyses. Courses in the major will engage students in the challenges and problems associated with assuring information confidentiality and integrity (e.g., social, economic, technology-related, and policy issues), as well as the strengths and weaknesses of various methods for assessing and mitigating associated risk.

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Curriculum
Information and Cyber Security Option
The Information and Cyber Security option is available to SRA majors at Penn State Harrisburg. This option includes a set of courses that provides an understanding of the theories, skills, and technologies associated with network security, cyber threat defense, information warfare, and critical infrastructure protection across multiple venues.

For the B.S. degree in Security and Risk Analysis, a minimum of 120 credits is required.

Courses
For the B.S. degree in Security and Risk Analysis, a minimum of 120 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(22 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of the Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 3 credits

REQUIREMENTS FOR THE MAJOR: 94 credits
(This includes 22 credits of General Education courses: 6 credits of GQ courses; 6 credits of GS courses; 3 credits of GWS courses, 3 credits of GH, and 4 credits of GN courses)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 73 credits

PRESCRIBED COURSES (39 credits)
CMPSC 101 GQ(3)[1], SRA 111 GS(3)[1] (Sem: 1-2)
IST 110 GS(3)[1] (Sem: 1-3)
IST 210(4) [1] (Sem: 1-4)
SRA 211(3)[1], SRA 221(3)[1], SRA 231(3)[1] (Sem: 2-4)
STAT 200 GQ(4) (Sem: 3-6)
IST 495(1)[1] (Sem: 3-8)
IST 432(3)[1], SRA 311(3)[1], STAT 460(3) (Sem: 5-6)
IST 440W(3)[1] (Sem: 7-8)

Visit Undergraduate Admissions: Admissions Requirements for more information (http://goo.gl/eVGAMB)