

SECURITY AND RISK ANALYSIS, B.S. (CAPITAL)

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition (*Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

Information & Cyber Security Option: Security and Risk Analysis, B.S. at Harrisburg Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits
SRA 111 ^{*#}	3 SRA 211 ^{*#}	3
IST 110 [*]	3 IST 210 ^{*#}	3
ENGL 15, 15S, 30T, or ESL 15 [†]	3 CAS 100A or 100S [†]	3
IST 140 ^{*#}	3 MATH 22	3
General Education Course	3 General Education Course	3
	15	15

Second Year

Fall	Credits Spring	Credits
SRA 221 [*]	3 SRA 231 [*]	3
STAT 200 [†]	4 ECON 102 or 104 [†]	3
IST 220 [*]	3 PSYCH 100 or SOC 5	3
General Education Course	3 General Education Course	3
Elective	3 Elective	3
	16	15

Third Year

Fall	Credits Spring	Credits Summer	Credits
SRA 311 [*]	3 ENGL 202C or 202D [†]	3 IST 495 [*]	1
IST 432 [*]	3 GEOG 128, PLSC 1, or PLSC 14 [†]	3	

SRA 365 or STAT 460 [*]	3 IST 451, 454, or 456 [*]	3	
Support of Option	3 Support of Option	3	
General Education Course	3 General Education Course	3	
	15	15	1
Fourth Year			
Fall	Credits Spring	Credits	
IST 451, 454, or 456 [*]	3 IST 440W [*]	3	
Elective	3 IST 451, 454, or 456 [*]	3	
Support of Option	3 Support of Option (400 - level)	3	
General Education Course	3 Elective	4	
General Education Course	3		
	15	13	

Total Credits 120

* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Advising Notes

- Students in the Security and Risk Analysis (SRACA_BS) major are expected to complete 24 credits of upper level course work in the major and the senior capstone course (SRA 440W) at Penn State Harrisburg. This is in compliance with Faculty Senate Policy 83-80.5.
- SRA 440W should be taken during the final Spring semester of academic progress.
- IST 495 Internship: Supervised work experience where the student is employed in a position related to the student's major. An internship is typically completed the summer after the junior year, but it may be completed at any time during the student's academic career. Students are required to complete one internship but may complete

three. A grade of C or better must be earned in this course. For more information, contact your academic adviser.

- Students who plan to apply for the National Security Agency Certifications must complete all required courses. No substitutions or transfer credits are permitted.

Program Notes

- SRA/IST courses are only offered once per year.
- Students must complete a 3-credit course in "United States Cultures (US)" and a 3-credit course in "International Cultures (IL)."
- Students in the Security and Risk Analysis (SRACA_BS) major are expected to complete 24 credits of upper level course work in the major and the senior capstone course for the major at Penn State Harrisburg. This is in compliance with Faculty Senate Policy 83-80.5.

Supporting Course List:

Business: ACCTG 211*, MGMT 100

Communications: COMM 180, COMM 479* COMM 484*, COMM 489W*, COMM 490*

Crime/Criminology: CRIM 12/SOC 12, CRIM 100, CRIM 406*, CRIM 412*, CRIM 425*, PSYCH 100**, PSYCH 221*, PSYCH 270*, PSYCH 445*, SOC 1, SOC 405*, SOC 409*, SOC 416*, SOC 419*, SOC 422*, SOC 423*, SOC 424*, SOC 440*, SOC 457*, SOC 461*, SOC 467*, SOC 470*

CYBER/IST/SRA: CYBER 262*, CYBER 362*, IST 230*, IST 240*, IST 242*, IST 301, IST 302, IST 402*, IST 442*, IST 452*, IST 453*, SRA 468*, SRA 471*, SRA 480

Ethics: PHIL 103*, PHIL 119, PHIL 407*, PHIL 418*

Geography: GEOG 361*, GEOG 362*, GEOG 363*

Global Security: PLSC 7, PLSC 14**, PLSC 410*, PLSC 418*, PLSC 434*, PLSC 440*, PLSC 442*, PLSC 443*, PLSC 454*, PLSC 455*, PLSC 458*, PLSC 459, PLSC 464*, PLSC 467*

Military Studies: AIR 151, AIR 351, AIR 352, AIR 451, ARMY 101, ARMY 102, ARMY 301, ARMY 402, NAVSC 101, NAVSC 204, NAVSC 311, NAVSC 402

Please be mindful of course prerequisites, as indicated with a single asterisk (*).

Courses taken to satisfy the SRA major requirements for GEOG/PL SC (GEOG 40 OR PLSC 1/14) and PSYCH/SOC (PSYCH 100 or soc 5) cannot be used as a Support of Option course as indicated with a double asterisk (**).