INFORMATION TECHNOLOGY ETHICS AND COMPLIANCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2025-26 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.

Information Technology Ethics and Compliance, B.S. at University Park 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
IEC 100*#	3	IEC 200*#	3
First-Year Seminar*	1	MATH 22 (or Higher) (GQ)*‡††	3-4
IST 140*#	3	IST 130 (GA)*†	3
ENGL 15 (or any GWS)‡	3	CAS 100A, 100B, or 100C (or any GWS)‡	3
SRA 111 (GS)*†	3	General Education Course (GN, GA, GH, or GHW)	3
General Education Course (GN, GA, GH, or GHW)	3		
	16		**15-16**

Second Year

Fall	Credits	Spring	Credits
IST 210*#	3	SRA 231*	3
STAT 200 or DS 200 (GQ)*‡#†	4	PHIL 107 or 119 (GH)*†	3
CYBER 221*	3	ENGL 202C or 202D (GWS)‡	3
IST 234N (GH)*†	3	IST 235 (US)*	3
General Education Course (GN, GA, GH, or GHW)	3	General Education Course (GN, GA, GH, or GHW)	3
	16		**15**

Third Year

Fall	Credits	Spring	Credits	Summer	Credits
IEC 300*	3	IST 431*	3	IST 495*	1
ETI 301*	3	IST 432*	3		
ETI 302*	3	IEC 320W*	3		
SOC 3 (GS)*	3	General Education Course (GN, GA, GH, or GHW)	3		
Application Focus Area*	3	Application Focus Area*	3		
	15		**15**		**1**

Fourth Year

Fall	Credits	Spring	Credits
DS 435*	3	IST 440W*	3
IST 452*	3	SRA 471*	3
IST 489*	3	IST 402*	3
Application Focus Area*	3	Application Focus Area 4XX*	3
General Education Course (GN, GA, GH, or GHW)	3		
	15		**12**

Total Credits 120-121

* 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.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will

replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

Advising Notes:

- Students will be responsible for incorporating 6 credits of Integrative Studies into their General Education selections.
- Students will need to appropriately distribute their general education credits within the designated areas. A full explanation is available on the General Education website (https://gened.psu.edu). Please work with your assigned adviser to be sure you are meeting these requirements.
- Students will be able to modify their General Education selections within certain parameters to explore areas of interest in consultation with their adviser.

Application Focus Areas:

- Students pick one of the tracks below or create a custom 4-course application focus. All 12 credits must be in the same application focus area.
- **Business Competency**
  - Select 12 credits from the courses below:
    - ACCTG 211
    - BA 243 or IB 303
    - BA 301
    - BA 302
    - BA 303
    - BA 304
    - ECON 102 or ECON 104
  - Note 1: This focus area does not require 3-credits of 400-level courses as part of the application focus.
  - Note 2: Students are encouraged to take these courses from the Smeal College of Business at University Park.
  - Note 3: Taking all of the courses listed here, and a Statistics course, will meet the requirements for the Smeal Business Fundamentals Certificate.
- **Cybersecurity Analytics and Operations**
  - Select 12 credits from the courses below, with at least three (3) credits at the 400 level:
    - CYBER 100
    - CYBER 262
    - IST 220
    - IST 451 or IST 454 or IST 456
- **Health Care**
  - Select 12 credits from below, with at least three (3) credits at the 400 level:
    - Four courses from the HPA Minor or four courses from the Neuroscience Minor
- **Human-Centered Design and Development**
  - Select 12 credits from the courses below, with at least three (3) credits at the 400 level:
    - HCDD 113
    - HCDD 264
    - HCDD 412
    - IST 242
    - IST 311
    - IST 411

- **Law & Policy**
  - Select 12 credits from the courses below, with at least three (3) credits at the 400 level:
    - CRIM 113
    - CRIM 467/SOC 467
    - HLS 401 (Offered at Harrisburg and World Campus only)
    - PLSC 1
    - PLSC 14
    - PLSC 438
    - PLSC 471
- **Organizational Leadership (WC)**
  - Select 12 credits from the courses below, with at least three (3) credits at the 400 level:
    - OLEAD 100
    - OLEAD 201
    - OLEAD 210
    - OLEAD 409 or OLEAD 410
- **ROTC**
  - Select 12 credits from below, with at least three (3) credits at the 400 level:
    - Any AIR/ARMY/NAVSC courses
- **Security Risk Analysis**
  - Select 12 credits from the courses below, with at least three (3) credits at the 400 level:
    - SRA 268
    - SRA 311W
    - SRA 421
    - SRA 433
    - SRA 450 (Fall Only)
    - SRA 468
    - SRA 480 (Spring Only)
- **Custom Focus Area**
  - There is an option for a student to create a custom 4-course application focus sequence. It must be a coherent sequence of courses that provides context for the student in terms of ethics and governance content. It must contain three (3) credits of 400-level coursework. The focus area courses must be selected in consultation with a teaching EGI faculty member and an academic adviser. If a student does not complete ROTC, they can use up to six (6) towards a Custom Focus.