

INFORMATION TECHNOLOGY ETHICS AND COMPLIANCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Degree Requirements

For the Bachelor of Science degree in Information Technology Ethics and Compliance, a minimum of 120 credits is required:

Requirement	Credits
General Education	45
Requirements for the Major	93-94

18 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 3 credits of GA courses, 6 credits of GH courses, 6 credits of GQ courses, 3 credits of GS courses.

Requirements for the Major

A grade of C or better is required for all courses in the major. To graduate, a student enrolled in the major must earn at least a C grade in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/>).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
CYBER 221	Overview of Information Security	3
DS 435	Ethical Issues in Data Science Practice	3
ETI 301	Information and Organizations	3
ETI 302	IT Project Management	3
IEC 100	Introduction to Social Implications of Information Technology	3
IEC 200	A Critical Theory Perspective on Information Technology and Design	3
IEC 300	Socially Responsible Information Management	3
IEC 320W	Information and Ethics	3
IST 130	Emerging Technologies in Popular Culture	3
IST 140	Introduction to Application Development	3
IST 210	Organization of Data	3
IST/COMM 234N	Digital Cultures	3
IST 235	Gender and the Global Information Technology Sector	3
IST 402	Emerging Issues and Technologies	3
IST 431	The Information Environment	3
IST 432	Legal and Regulatory Environment of Information Science and Technology	3
IST 440W	Information Sciences and Technology Integration and Problem Solving	3
IST 452	Legal and Regulatory Environment of Privacy and Security	3

IST 489	Research Methods for the Information Sciences and Technology	3
IST 495	Internship	1
SOC 3	Introductory Social Psychology	3
SRA 111	Introduction to Security and Risk Analysis	3
SRA 231	Decision Theory and Analysis	3
SRA 471	Informatics, Risk, and the Post-Modern World	3

Additional Courses

Additional Courses: Require a grade of C or better

Any First-Year Seminar		1
MATH 22 or higher		3-4
PHIL 107	Philosophy of Technology	3
or PHIL 119	Ethical Leadership	
STAT 200	Elementary Statistics	4
or DS 200	Introduction to Data Sciences	

Supporting Courses and Related Areas

Supporting Courses and Related Areas: Require a grade of C or better

Focus Area: Select 12 credits from department list with at least 3 credits at the 400-level 12

General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- **Arts (GA):** 3 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

Integrative Studies

- **Inter-Domain Courses (Inter-Domain):** 6 credits

Exploration

- **GN**, may be completed with Inter-Domain courses: 3 credits
- **GA, GH, GN, GS, Inter-Domain courses.** This may include 3 credits of World Language course work beyond the 12th credit level or the

requirements for the student's degree program, whichever is higher: 6 credits

University Degree Requirements

First Year Engagement

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

Cultures Requirement

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

Total Minimum Credits

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/>)). For more information, check the Suggested Academic Plan for your intended program.