

# Information Technology Ethics and Compliance

**Total Credits: 123**

**\*\*\*IST and SRA courses have enforced prerequisites\*\*\***

**\*\*1 credit of IST 495-IST Internship is required\*\***

Semester 1	Credits	Semester 2	Credits
IEC 100 <i>Introduction to Social Implications of Information Technology</i> <b>ETM Course</b>	3	IEC 200 <i>Social Implications of Information Technology Design</i> <b>ETM Course</b>	3
Any First Year Seminar	1	MATH 22 or Higher (GQ)	3
IST 140 <i>Intro to Application Development</i> <b>ETM Course</b>	3	IST 130 (GA) <i>Emerging Technologies in Pop Culture</i>	3
ENG 15 or other (GWS)	3	CAS 100 (GWS)	3
SRA 111 (GS) <i>Introduction to Security Risk Analysis</i>	3	General Education (GN, GA, GH, or GHW)	3
General Education (GN, GA, GH, or GHW)	3		
Total Credits:	16	Total Credits:	15
Semester 3	Credits	Semester 4	Credits
IST 210 <i>Organization of Data</i> <b>ETM Course</b>	3	SRA 231 <i>Decision Theory and Analysis</i>	3
STAT 200 <i>Elementary Statistics</i> or DS 200 <i>Introduction to Data Sciences</i> (GQ) <b>ETM Course</b>	4	PHIL 107 or 119 <i>Ethics of Leadership or Technology</i>	3
SRA 221 <i>Overview of Information Security</i>	3	ENGL 202C or ENGL 202D (GWS)	3
IST 234N (Interdomain) <i>Digital Cultures</i>	3	IST 235 <i>Gender and the Global IT Sector</i>	3
General Education (GN, GA, GH, or GHW)	3	General Education (GN, GA, GH, or GHW)	3
Total Credits:	16	Total Credits:	15
Semester 5	Credits	Semester 6	Credits
IEC 300 <i>Socially Responsible Information Management</i>	3	IST 431 <i>The Information Environment</i>	3
IST 301 <i>Information and Organizations</i>	3	IST 432 <i>Legal and Regulatory Environment of Information Science and Technology</i>	3
IST 302 <i>IT Project Management</i>	3	IEC 320W <i>Information and Ethics</i>	3
SOC 3 (GS) <i>Introductory Social Psychology</i>	3	General Education (GN, GA, GH, or GHW)	3
Application Supporting Course/Focus Area	3	Application Supporting Course/Focus Area	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
DS 435 <i>Ethical Issues in Data Science Practice</i>	3	IST 440W <i>Capstone Course</i>	3
IST 452 <i>Legal and Regulatory Environment of Privacy and Security</i>	3	SRA 471 <i>Informatics, Risk, and the Post-Modern World</i>	3
IST 489 <i>Research Methods</i>	3	IST 402 <i>Emerging Issues and Technology</i>	3
Application Supporting Course/Focus Area	3	Application Supporting Course/Focus Area	3
General Education (GN, GA, GH, or GHW)	3	Elective	3
Total Credits:	15	Total Credits:	15

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 here: <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.