Information Technology Ethics and Compliance Focus Areas

Business Foundations

ACCT 211 (4 cr)- *Financial and Managerial Accounting for Decision Making*

BA 243 (4 cr) - *Social, Legal, and Ethical Environment of Business*

One of the following: BA 301/302/303/304 or IB 303 (3 cr)

Cybersecurity Analytics and Operations

CYBER 100 – *Computer Systems Literacy*

IST 220 – *Networking and Telecommunications*

CYBER 262 – *Cyber-Defense Studio*

IST 451 – *Network Security* -**or-**

IST 454 – *Computer and Cyber Forensics* -**or-**

IST 456 – *Information Security Management*

Ethics and Sustainability

PHIL 106 – *Business Ethics*

PHIL 107 or 119 (whichever not taken for course)

PHIL 233 - *Ethics and the Design of Technology*

SOC 245N - *Globalization, Technology, and Ethics*

SUS 200 – *Foundations of Leadership in Sustainability*

PHIL 433 - *Ethics in Science and Engineering*

(PHIL 804 – *Ethics of Artificial Intelligence*) *This is potentially to be PHIL 404 or other*

Health Care

Four courses from the HPA Minor or

Four courses from the Neuroscience Minor

Human-Centered Design and Development

HCDD 113 – *Foundations of Human-Centered Design and Development*

HCDD 264 – *Design Practice in Human-Centered Design and Development*

IST 242 – *Intermediate & Object-Oriented Application Development*

IST 311 – *Object-Oriented Design and Software Applications*

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IST 411 – *Distributed-Object Computing*

Law & Policy

PLSC 1 – *American Politics*

PLSC 14 – *International Relations*

CRIM 113 – *Introduction to Law*

CRIM/SOC 467 – *Law and Society*

PLSC 438 – *National Security Policies*

PLSC 471 – *American Constitutional Law*

HLS 401 – *Introduction to Homeland Security (Offered at Harrisburg and WC only)*

Organizational Leadership (WC)

OLEAD 100 – *Introduction to Leadership*

OLEAD 201 – *Organizational Theory and Functions for Leadership*

OLEAD 210 – *Evidence-Based Leadership*

OLEAD 409 – *Leadership Development: A Life-Long Learning Perspective* -**or-**

OLEAD 410 – *Leadership in a Global Context*

ROTC

Any AIR/ARMY/NAVSC courses

Security Risk Analysis

SRA 268 – *Introduction to Visual Analytics*

SRA 311W – *Risk Analysis in a Security Context*

SRA 421 – *The Intelligence Environment*

SRA 433 – *Deception and Counter Deception*

SRA 450 (FA Only) – C*yber-Crime and Cyber Warfare*

SRA 468 – *Spatial Analysis of Risks*

SRA 480 (SP Only) – *Crisis Informatics*

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

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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.