

B.S. Computer Information Systems (Cybersecurity)

FRESHMAN YEAR

Fall Semester 16 Credits

FYE 1021	FYE Seminar in Computer Science (R, IL).....	3
ENGL 1100	Writing 1 (W).....	3
MATH 1300	Precalculus^(QR)	4
CSC 1400	Computer Information Systems.....	3
SPCH xxxx	WS elective	3

^ The AAF placement test score > 242 is required

Spring Semester 15 Credits

MATH 2800	Statistical Analysis	3
ENGL 1200	Writing II (W, IL).....	3
CSC/MATH 1900	Discrete Mathematics (PL).....	3
CSC 1500	Computer Science I.....	3
ECON 1200	Microeconomics.....	3

JUNIOR YEAR

Fall Semester 15 Credits

CSC 3400	Data Communications.....	3
CSC 3040	Cybersecurity Management	3
	IS Environment-2*.....	3
	DP elective	3
	CV elective	3

Spring Semester 15 Credits

CSC 3011	Data Modeling and DB design.....	3
CSC 3450	Local Area Networks	3
	IS Environment-3*	3
CSC 4005	Ethical Hacking.....	3
	AIA elective.....	3

General Education: Foundation

- 3 credits Reading and Information Literacy (R and IL): First Year Experience
- 3 credits Writing (W): Writing I
- 3 credits Writing and Information Literacy (W and IL): Writing II
- 3 credits Quantitative Reasoning (QR) (MATH)
- 3 credits World Languages, Speaking and Listening (WS)

General Education: Exploration

- 3 credits Civic Learning (CV)
- 3 credits Diverse Perspectives (DP)
- 3 credits Ethical Reasoning (ER)
- 3 credits Fine Arts Expression and Analysis (FA)
- 3 credits Historical Inquiry and Analysis (HI)
- 3 credits Literary Inquiry and Analysis (LI)
- 3 credits Personal Wellness (PW)
- 3 credits Procedural and Logical Thinking (PL)
- 3 credits Scientific Inquiry and Analysis (SI)

General Education: Integration

- 9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)
- OR
- Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

General Education: MAJ

- There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.

SOPHMORE YEAR

Fall Semester 16 Credits

CSC 1550	Computer Science II	3
BSAD 2010	Intro to Financial reporting.....	3
ENGL xxxx	LI elective	3
EXSS xxxx	PW elective.....	3
LAB	SI elective	4

Spring Semester 15 Credits

CSC 2560	Systems Programming.....	3
BSAD 2030	Principles of Management	3
	IS Environment-1*.....	3
	FA Elective.....	3
HIST xxxx	HI elective.....	3

* IS environment courses are specific to the track you choose. Consult your advisor

SENIOR YEAR

Fall Semester 15 Credits

CSC 3710	Systems Analysis Methods	3
	IS Environment-4*	3
CSC 4100	Ethics and Impacts in CS (ER).....	3
CSC 4350	Network Security	3
	AIA elective.....	3

Spring Semester 13 Credits

CSC 4700	Systems Design & Implementation (IHIP).....	3
	IS Environment-5*	3
	Free elective	3
	Free elective	4

* IS environment courses are specific to the track you choose. Consult your advisor.

Suggested 4-year plan of study. Completion of 120 credits required for graduation.