Bachelor of Science – Cyber Security | Software Security
Academic Year 2021 – 2022 --- A Possible Course Sequence

Semester 1 FALL 13-14 credits	Semester 2 Spring 16.5 credits	Semester 3 Fall 17 credits	Semester 4 Spring 16.5 credits	Semester 5 Fall 16 credits	Semester 6 Spring 17 credits	Semester 7 Fall 14+ credits	Semester 8 Spring 16+ credits
UN 1015 Composition (3)	UN 1025 Global Issues (3) [f,s,su] OR Modern Language Option	Social Responsibility & Ethical Reasoning (3)	Critical & Creative Thinking (3)	Social & Behavioral Science (3)	Comm. & Composition (HU3120 recommended) (3)		Humanities & Fine Arts (3)
	Gen Ed Science with Lab (3+1)	SAT 2711 Linux Fundamentals (4)	CS 3141 Team Software Project (3)	HASS Elective (3)	CS 4510 Risk Assessment & Incident Response (4)	Senior Project -or- Enterprise -or- Co-op (2)	Senior Project -or- Enterprise -or- Co-op (2)
CS 1121 Intro to Programming 1 (3)	CS 1122 Intro to Programming 2 (3)	CS 2321 Data Structures (3)	SAT3812 Cyber Security 1 (3)	CS 3331 Concurrent Computing (3)	CS 3712 Software Quality Assurance (3)	CS 4000 Nat'l Cyber Security Policy & Law (3)	CS/EE 4723 Network Security (3)
SAT 1700 Cyber Ethics (3)	CS 2311 Discrete Structures (4)	CS 1142 Programming at the HW/SW Interface (3)	CS 3421 Computer Organization (3)	CS 3425 Intro to Database Systems (3)	CS 4321 Intro to Algorithms (3)	SAT 4816 Digital Forensics (3)	CS/SAT 4530 Reverse Eng & Malware Analysis (3)
				CS 3411 System Programming (3)	CS 4461 Computer Networks (3)	CS 4471 Computer Security (3)	CS 4740 Dev of Trusted Software (3)
MA 1160 or 1161 Calc 1 (4 or 5)	MA 2320 Elementary Linear Algebra (2)	MA 2720 Statistical Methods (4)	Gen Ed Science (3)			Technical Elective (3 or 4 credits)	Free Elective
	Cocurricular ½ credit		Cocurricular ½ credit	Cocurricular 1 credit	Cocurricular 1 credit		

Technical Electives (3 credits minimum)

CS 3000-CS 5999

SAT 3000-5999

ENT 3950 (1)

ENT 3960 (1)

HU 3120 – Professional & Technical Communication (3)

SS 3640 Selected Topics in Cyber Law (3)

MIS 4200 – Management of Cyber Security (3)

OSM 4300 Project Management (3)

This degree requires 121 total credits.