

B.S. Computer Science w/ Cyber Security (Honors Program) – 4 year plan

V.09.2021

Freshman Fall Semester	CSIS 201 (3) Intro to Computer Science I	MATH 201 (4) Calculus I				MATH 170 (3) Why Math Matters	HNRS 150 (6) Athens & Jerusalem	16
Freshman Spring Semester	CSIS 202 (3) Intro to Computer Science II	MATH 260 (3) Discrete Math				GSCI 170 (4) Science and Faith	HNRS 190 (6) Rome & the Early Church	16
Sophomore Fall Semester	CSIS 310 (3) Data Structures	CSIS 321 (3) Software Engineering			ENGE 220 (4) Digital Logic		HNRS 250 (6) The Medieval World	16
Sophomore Spring Semester	CSIS 430 (3) Analysis of Algorithms	CSIS 370 (3) Object-Oriented Analysis/Design	CSIS 312 (3) Computer Security Digital Forensics				HNRS 290 (6) Renaissance & Reformation	15
Junior Fall Semester	CSIS 340 (3) Database Systems	CSIS 350 (3) Data Comm. Networking	CSIS 360 (3) Architecture & Assembly Lang.	CSIS 390 (3) Emerging Mobile Technologies	ENGR 381 (2) Servant Engineering I			14
Junior Spring Semester	CSIS 473 (3) Secure Software	CSIS 450 (3) Network Admin	CSIS 460 (3) Operating Systems		ENGR 382 (2) Servant Engineering II		HNRS 350 (6) The Rise of Modernity	17
Senior Fall Semester	CSIS 420 (3) Programming Languages	CSIS 434 (3) Parallel/Distributed Computing	CSIS 413 (3) Ethical Hacking		ENGR 481 (1) Senior Design I		HNRS 450 (6) The Twentieth Century	16
Senior Spring Semester	CSIS 451 (4) Cyber Defense				ENGR 482 (3) Senior Design II	(3) Free Elective	(3) Free Elective	13

CSIS Requirement
ENGE/ENGR Requirement
Math Requirement
Free Elective
Free Elective
Honors Requirements

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