

B.S. Computer Science w/ Cyber Security – 4 year plan as of 2016-2017 Catalog

Freshman Fall Semester	CSIS 201 (3) Intro CS I	Math 201 (4) Calculus I			COMM 100* (3) Introduction to Communications	LIBA 100 (3) Knowing & Being Known	(3) History/Politics	16
Freshman Spring Semester	CSIS 202 (3) Intro CS II			(3) Social Science	(4) Natural Science	BIBL 100 (3) Bible Survey	HUMA 205 (3) Philosophy & Literature	16
Sophomore Fall Semester	CSIS 310 (3) Data Structures	CSIS 321 (3) Software Engineering	ENGE 220 (4) Digital Logic	MATH 260 (3) Discrete Math			HUMA 290 (3) Art, Beauty, and Truth	16
Sophomore Spring Semester	CSIS 430 (3) Analysis of Algorithms	CSIS 370 (3) Object-Oriented Design/Analysis	CSIS 380 (3) Secure Software		(3) Free Elective		RELI 300 (3) History & Theology of Christianity	15
Junior Fall Semester	CSIS 340 (3) Database Systems	CSIS 350 (3) Data Comm. Networking	ENGE 320 (4) Microprocessor Architecture	ENGR 381 (2) Servant Engineering			(3) Bible Elective	15
Junior Spring Semester	CSIS 412 (3) Computer Security Digital Forensics	CSIS 450 (3) Network Admin	CSIS 460 (3) Operating Systems	ENGR 382 (2) Servant Engineering		HHPA 120 (2) Lifelong Fitness	(3) Intercultural	16
Senior Fall Semester	CSIS 434 (3) Parallel/Distributed Computing	CSIS 413 (3) Advanced Cyber Security	CSIS 390 (3) Cellular & Mobile Technologies	ENGR 481 (1) Senior Design I	(3) Free Elective		LIBA 400 (3) Christianity and Culture	16
Senior Spring Semester	CSIS 420 (3) Programming Languages	CSIS 451 (4) Cyber Defense		ENGR 482 (3) Senior Design II	(3) Free Elective	(3) Free Elective		16

*It is strongly recommended that COMM 100 be taken as the Communication GE during the Freshman year

CSIS
Requirement

ENGE/ENGR
Requirement

Math
Requirement

Free Elective

General
Education
Requirements

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