

# B.S. Computer Science w/ Cyber Security – 4 year plan

V.01.2019

<b>Freshman Fall Semester</b>	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	<b>16</b>
<b>Freshman Spring Semester</b>	CSIS 202 (3) Intro CS II			(3) Social Science	(4) Natural Science	BIBL 100 (3) Bible Survey	HUMA 205 (3) Philosophy & Literature	<b>16</b>
<b>Sophomore Fall Semester</b>	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	<b>16</b>
<b>Sophomore Spring Semester</b>	CSIS 430 (3) Analysis of Algorithms	CSIS 370 (3) Object-Oriented Analysis/Design	CSIS 312 (3) Computer Security Digital Forensics		(3) Free Elective		RELI 300 (3) History & Theology of Christianity	<b>15</b>
<b>Junior Fall Semester</b>	CSIS 340 (3) Database Systems	CSIS 350 (3) Data Comm. Networking	CSIS 360 (3) Computer Architecture	ENGR 381 (2) Servant Engineering	(1-3) Free Elective		(3) Bible Elective	<b>15</b>
<b>Junior Spring Semester</b>	CSIS 473 (3) Secure Software	CSIS 450 (3) Network Admin	CSIS 460 (3) Operating Systems	ENGR 382 (2) Servant Engineering		HHPA 120 (2) Lifelong Fitness	(3) Intercultural	<b>16</b>
<b>Senior Fall Semester</b>	CSIS 434 (3) Parallel/Distributed Computing	CSIS 413 (3) Advanced Cyber Security	CSIS 390 (3) Emerging Mobile Technologies	ENGR 481 (1) Senior Design I	(3) Free Elective		LIBA 400 (3) Christianity and Culture	<b>16</b>
<b>Senior Spring Semester</b>	CSIS 420 (3) Programming Languages	CSIS 451 (4) Cyber Defense		ENGR 482 (3) Senior Design II	(3) Free Elective	(3) Free Elective		<b>16</b>

\*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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