

B.S. Computer Science w/Cybersecurity (4 year plan)

V2025.06

Freshman Fall Semester	CSIS 201 (3) Intro to Computer Science I	MATH 201 (4) Calculus I			COMM 111 (3) Communication in Society	WRIT 111 (3) Caring for Words	THEO 101 (3) The Bible	16
Freshman Spring Semester	CSIS 202 (3) Intro to Computer Science II			PSYC 100 (3) Personhood	MATH 170 (3) Surprised by Math	GSCI 170 (4) Science and Faith	THEO 102 (3) Christianity	16
Sophomore Fall Semester	CSIS 301 (3) Foundations of C Programming	CSIS 310 (3) Data Structures	CSIS 321 (3) Software Engineering	MATH 260 (3) Discrete Mathematics	ENGE 220 (4) Digital Logic			16
Sophomore Spring Semester	CSIS 370 (3) Object-Oriented Analysis & Design	CSIS 430 (3) Analysis of Algorithms	CSIS 312 (3) Computer Security & Digital Forensics			HIST 111 (3) The Modern and Postmodern World	LITR 111 (3) Faith and Story	15
Junior Fall Semester	CSIS 340 (3) Database Systems	CSIS 350 (3) Data Comm & Networking	CSIS 360 (3) Comp Architecture & Assembly Lang	CSIS 390 (3) Emerging Mobile Technologies	ENGR 381 (2) Servant Engineering I			14
Junior Spring Semester	CSIS 450 (3) Network Administration	CSIS 460 (3) Operating Systems	CSIS 473 (3) Secure Software		ENGR 382 (2) Servant Engineering II		ARTP/V 120 (3) Art and Global Culture	14
Senior Fall Semester	CSIS 413 (3) Ethical Hacking	CSIS 420 (3) Structures of Programming Lang	CSIS 434 (3) Parallel & Distrib Computing		ENGR 481 (1) Senior Design I	(3) Free Elective	THEO 380 (3) Ethics	16
Senior Spring Semester	CSIS 451 (4) Cyber Defense				ENGR 482 (3) Senior Design II	(3) Free Elective	SSCI 100 (3) Justice	13

We strongly recommend taking COMM 111, WRIT 111, THEO 101, and THEO 102 during the freshman year. Other general education courses may be taken at different times.

CSIS
Requirement

MATH
Requirement

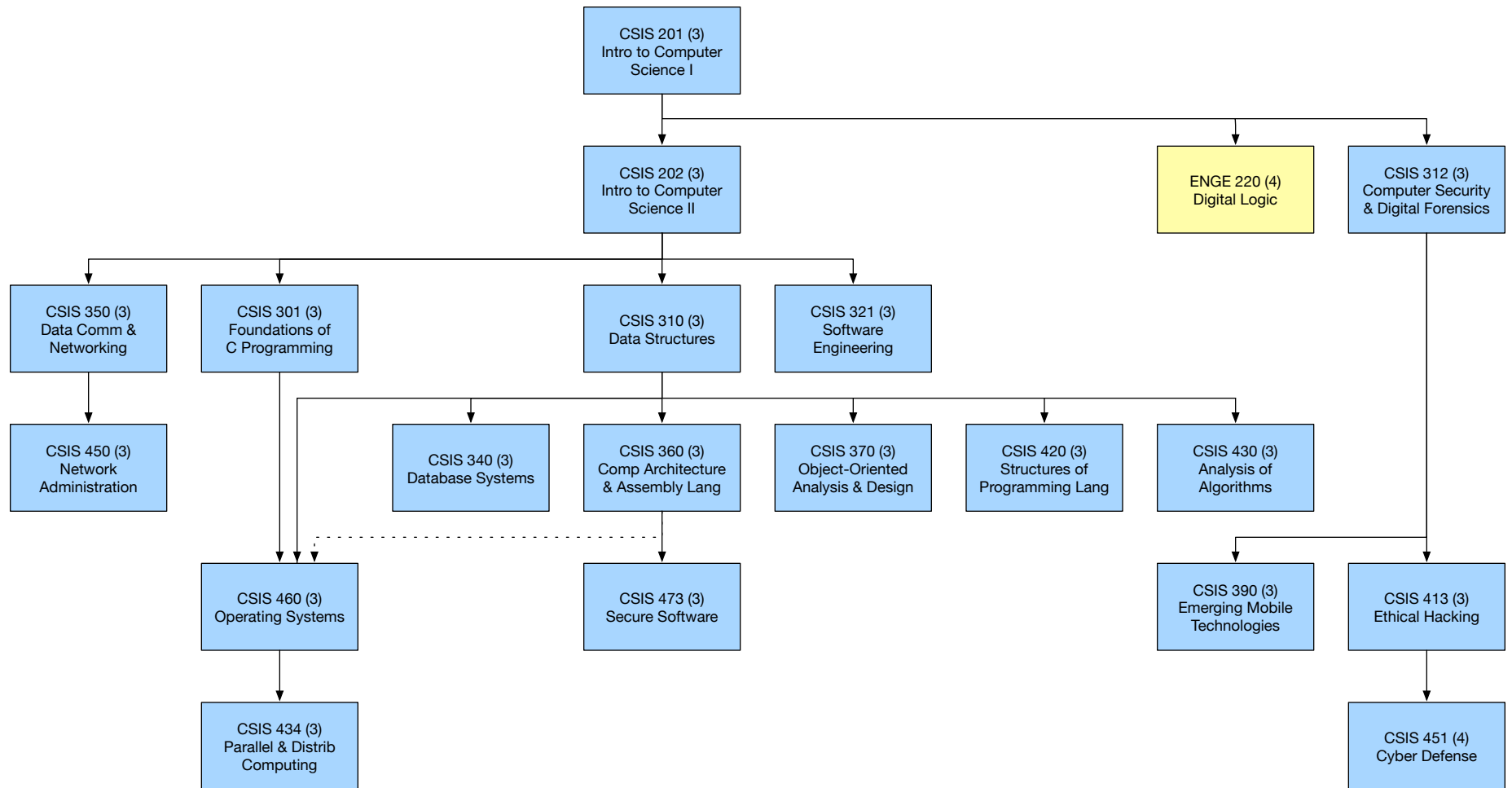
ENGR/ENGE
Requirement

Free
Elective

General Ed
Requirement

120

Prerequisites—Computer Science w/Cybersecurity



→ Required
- - - ➤ Recommended

Not all courses depicted here; see other side for complete requirements.