

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	MATH 202 (4) Calculus II			MATH 170 (3) Surprised by Math	HIST 111 (3) The Modern and Postmodern World	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		CPAS 216 (1) Finding Internships (optional)	PSYC 100 (3) Personhood	16
Sophomore Spring Semester	CSIS 344 (3) Intro to Data Science	CSIS 370 (3) Object-Oriented Analysis & Design	CSIS 430 (3) Analysis of Algorithms			GSCI 170 (4) Science and Faith	LITR 111 (3) Faith and Story	16
Junior Fall Semester	CSIS 340 (3) Database Systems	CSIS 360 (3) Comp Architecture & Assembly Lang	MATH 330 (3) Applied Statistics	ENGR 381 (2) Servant Engineering I	(3) Free Elective			14
Junior Spring Semester	CSIS 460 (3) Operating Systems	CSIS 441 (3) Machine Learning & Comp Modeling	BUSN 401 (3) Decision Science	ENGR 382 (2) Servant Engineering II			ARTP/V 120 (3) Art and Global Culture	14
Senior Fall Semester	CSIS 420 (3) Structures of Programming Lang	CSIS 434 (3) Parallel & Distrib Computing		ENGR 481 (1) Senior Design I	(3) Free Elective	CPAS 318 (1) College to Career (optional)	THEO 380 (3) Ethics	14
Senior Spring Semester	CSIS 440 (3) Artificial Intelligence	BUSN 402 (3) Data Visualization		ENGR 482 (3) Senior Design II	(3) Free Elective		SSCI 100 (3) Justice	15

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

BUSN
Requirement

ENGR/ENGE
Requirement

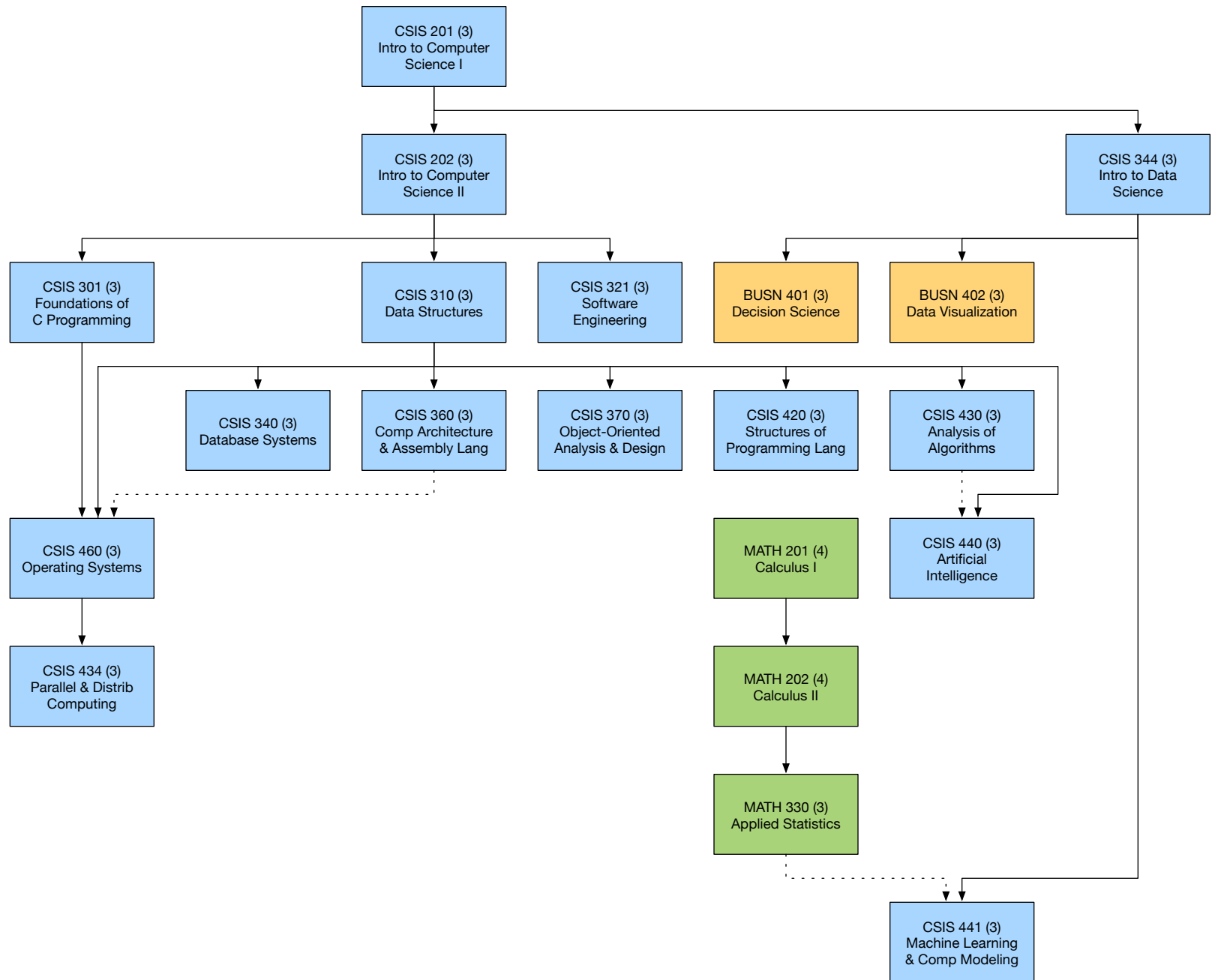
Free
Elective

General Ed
Requirement

121

If neither CPAS course is taken, then an additional free elective must be taken to satisfy the 120-credit hour graduation requirement.

Prerequisites—Computer Science w/Artificial Intelligence & Data Science



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