Bachelor of Science in Software Engineering (Spring 2022 and later (Spring Cohorts))
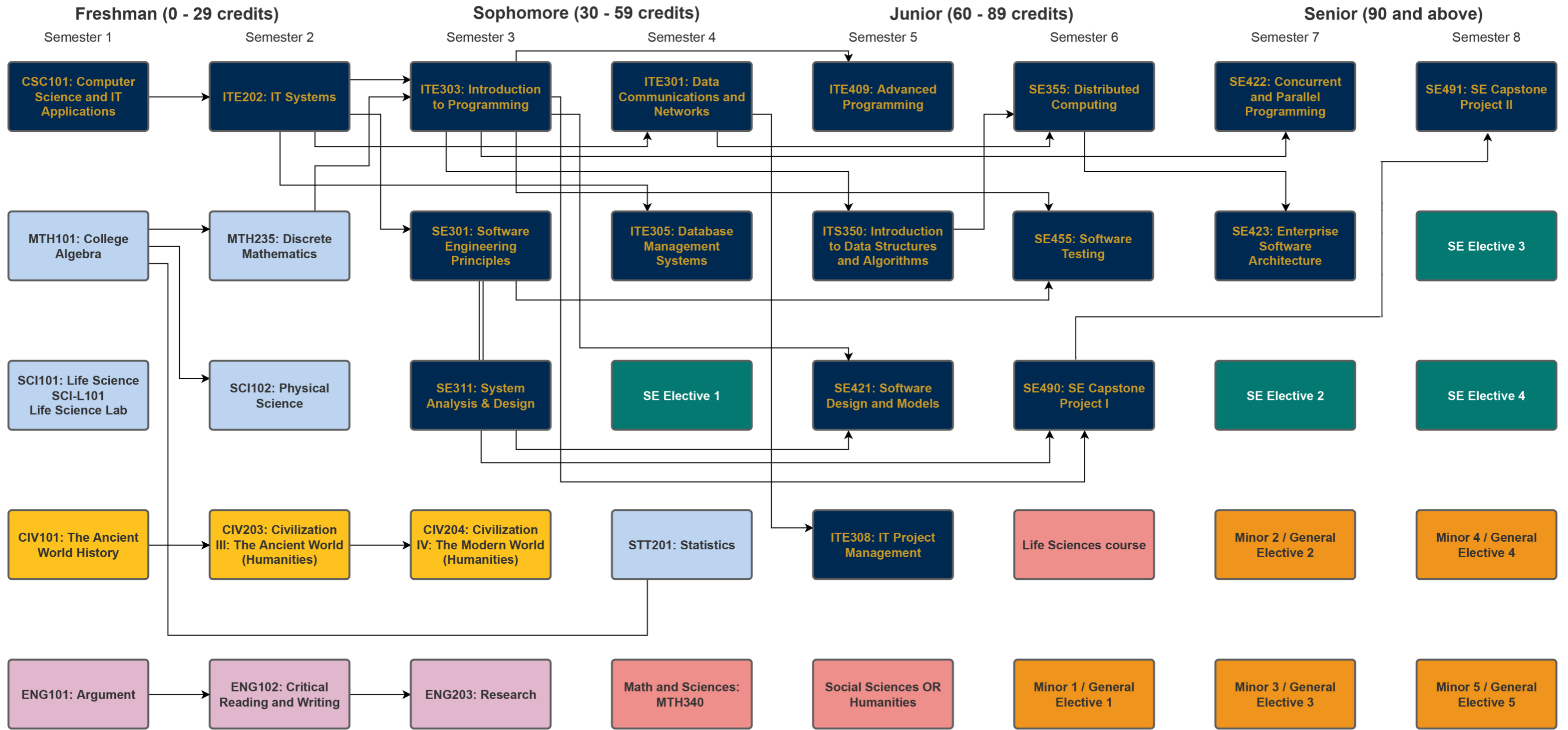
Total number of credits is 120

Freshman (0 - 29 credits)		Sophomore (30 - 59 credits)		Junior (60 - 89 credits)		Senior (90 and above)	
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
CSC101: Computer Science and IT Applications	ITE202: IT Systems	ITE303: Introduction to Programming	ITE301: Data Communications and Networks	ITE409: Advanced Programming	SE355: Distributed Computing	SE422: Concurrent and Parallel Programming	SE491: SE Capstone Project II
MTH101: College Algebra	MTH235: Discrete Mathematics	SE301: Software Engineering Principles	ITE305: Database Management Systems	ITS350: Introduction to Data Structures and Algorithms	SE455: Software Testing	SE423: Enterprise Software Architecture	SE Elective 3
SCI101: Life Science SCI-L101 Life Science Lab	SCI102: Physical Science	SE311: System Analysis & Design	SE Elective 1	SE421: Software Design and Models	SE490: SE Capstone Project I	SE Elective 2	SE Elective 4
CIV101: The Ancient World History	CIV203: Civilization III: The Ancient World (Humanities)	CIV204: Civilization IV: The Modern World (Humanities)	STT201: Statistics	ITE308: IT Project Management	Life Sciences course	Minor 2 / General Elective 2	Minor 4 / General Elective 4
ENG101: Argument	ENG102: Critical Reading and Writing	ENG203: Research	Math and Sciences: MTH340	Social Sciences OR Humanities	Minor 1 / General Elective 1	Minor 3 / General Elective 3	Minor 5 / General Elective 5

Color Code

Color Code
Social Science Core
English Core
Math and Science Core
Core Option
SE Major Course
General Elective / Minor
SE Elective

Corequisite ——————

Prerequisite ——————→