

- This is a suggested schedule of courses based on degree requirements. The actual degree plan may differ depending on the course of study selected, the number of starting credits, or the starting admission point.
- This guide is not a substitute for academic advising. Contact your academic advisor with questions about scheduling, unique interests, or degree requirements.
- Applicants who are generally competitive to CSSE will have the following: 1. Prerequisite GPA of 3.5, 2. Cumulative college GPA of 3.5. 3. A well written personal statement, and 4. A positive grade trend with few to no repeats.

Year 1	Autumn	Winter	Spring
	❖ A&H / SSc	❖ A&H / SSc	❖ A&H / SSc
	♦ B WRIT 134 Composition (C)	♦ CSS 142 + CSSSKL 142: Intro Programming I + Lab*	♦ CSS 143 + CSSSKL 143: Intro Programming II + Lab
	♦ STMATH 124: Calculus I	♦ STMATH 125: Calculus II	♦ B WRIT 135 Composition (W)
Year 2	Autumn	Winter	Spring
	Statistics Course (RSN) (BIS 215, B BUS 215, B MATH 215)	General Elective or 200+ Level CSS Elective	General Elective or 200+ Level CSS Elective
	General Elective or 200+ Level CSS Elective	General Elective	General Elective
	General Education / Areas of Inquiry (AOI) Course	General Education / Areas of Inquiry (AOI) Course	General Education / Areas of Inquiry (AOI) Course
Year 3	Autumn	Winter	Spring
	CSS 301: Technical Writing for Computing	CSS 343: Data Structures and Algorithms II	CSS 422: Hardware and Computer Organization
	CSS 342: Data Structures and Algorithms I; and CSSSKL 342 (skills lab)	CSS 370: Analysis and Design	CSS 350: Management Principles
	CSS 360: Software Engineering	400-Level CSS Elective	200+ Level CSS Elective
Year 4	Autumn	Winter	Spring
	CSS 430: Operating Systems	CSS 497: Capstone (1 of 2)	CSS 497: Capstone (2 of 2)
	300+ Level General Elective	400-Level CSS Elective	General Elective or 200+ Level CSS Elective
	400-Level CSS Elective	300+ Level General Elective	300+ Level General Elective

♦ **Prerequisite: Must be completed prior to applying for a major.**

❖ May be fulfilled with Discovery Core

\* In some quarters, a special section of CSS 142 is offered for students with limited programming experience. Please see this page for more info: [tinyurl.com/limitedexp142](https://tinyurl.com/limitedexp142)

*All classes are 5 credits unless followed by a parenthesis with a number, indicating the number of credits. Refer to the time schedule for up to date course offerings; including quarters, days and times*

*This Map is a suggested sequence of the current curriculum which may be altered to carry out the academic objectives of the University. The University specifically reserves the right to change the student's current map at any time within the student's period of study.*