

Recommended Course Sequence  
Bachelor of Science - Computer Science - Applied (0424)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
CSCI 130 Principles of Programming I (3 Credits)	CSCI 230 Principles of Programming II (3 Credits)	CSCI 312 Computer Architecture (3 Credits)	CSCI 313 Database Management (3 Credits)	CSCI 385 Data Structures & Algorithms (3 Credits)	CSCI Elective	CSCI 496 Computer Science Internship (3-9 credits)	CSCI 408 Software Engineering (3 Credits)
ENGL 101 College Writing Skills (3 Credits)	MATH 208 Essentials of Calculus (3 Credits)	CSCI 330 Object-Oriented Programming (3 Credits)	Distribution 3 MATH 275 (3 Credits)	STAT 300 Applied Statistics (3 Credits)	CSCI Elective		CSCI Elective
CSCI 125 Intro. to Computer Science (3 Credits)	ENGL 102 Research Writing (3 Credits)	MATH 270 Discrete Mathematics I (3 Credits)	One General Education Class (3 Credits)	CSCI Elective	CSCI Elective		Free Elective (3 Credits)
MATH 105 College Algebra (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	Free Elective (3 Credits)		Free Elective (3 Credits)
One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	One General Education Class (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)		CSCI Electives (6-12 credits)

General Education Requirements

Major Requisites

Free Electives

Major Foundation Requirements

Related Requirements

Effective Winter 2020