

Recommended Course Sequence  
 Bachelor of Science - Computer Science - Web & Mobile Application Development (0437)

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 123 Intro to Web Development (3 Credits)	CSCI 280 PC System Operation & Admin (3 Credits)	CSCI 313 Database Management (3 Credits)	CSCI 312 Computer Architecture (3 Credits)	CSCI 423 Web Development Engineering (3 Credits)	CSCI 385 Data Structures & Algorithms (3 Credits)	CSCI 496 Computer Science Internship (3-9 credits)
ENGL 101 College Writing Skills (3 Credits)	CSCI 230 Principles of Programming II (3 Credits)	CSCI 330 Object-Oriented Programming (3 Credits)	CSCI 325 Web Development (3 Credits)	CSCI 323 Web Server Administration (3 Credits)	CSCI 374 Mobile App Development (3 Credits)	Free Elective (3 Credits)	
CSCI 125 Intro. to Computer Science (3 Credits)	MATH 208 Essentials of Calculus (3 Credits)	Distribution 3 MATH 275 (3 Credits)	One General Education Class (3 Credits)	CSCI 302 Intro to HCI (3 Credits)	MATH 270 Discrete Mathematics I (3 Credits)	Free Elective (3 Credits)	CSCI Electives (3-9 credits)
MATH 105 College Algebra (3 Credits)	ENGL 102 Research Writing (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)	One General Education Class (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)	

General Education Requirements

Major Requisites

Free Electives

Major Foundation Requirements

Related Requirements

Effective Winter 2020