

Bachelor of Computer Science, Major in Software Development Degree Requirements

Hrs	Initials	Grade	Term	Course	Description	Notes
Common Core: 16 courses (48 credit hours) - each course in this section requires a minimum grade of C						
3.0				CSCI 1109	Intro to Data Science	
3.0				CSCI 1110	Intro to Computer Science	
3.0				CSCI 1120	Intro to Computer Systems	
3.0				CSCI 1315	Discrete Math for CS	
3.0				CSCI 1803	Communicating with AI	
3.0					Either ASSC 1800 or ASSC 1801	
3.0				CSCI 2100	Comm. Skills	
3.0				CSCI 2110	Data Structures and Algorithms	
3.0				CSCI 2134	Software Development	
3.0				CSCI 2150	Introduction to AI	
3.0				CSCI 2160	Introduction to Interface Design & User Experience	
3.0				CSCI 3101	Soc. Eth. & Prof. Issues	
3.0					Statistics - choose one from list	
3.0					Indigenous studies - choose one from list	
3.0					Either CSCI 2171 or DGIN 2000	
3.0					CSCI 4692	
Major Core: 6 courses (18 credit hours) - each course in this section requires a minimum grade of C						
3.0				CSCI 3130	Software Engineering	
3.0				CSCI 3690	Intro to Software Processes	
3.0				CSCI 4139	Advanced Software Engineering	
3.0					User Experience selective - choose one from list	
3.0					Systems and Frameworks selective - choose one from list	
3.0					Applied AI selective - either CSCI 3153 or CSCI 4130	
Miscellaneous: 18 courses (54 credit hours) - any course in this section which is a prerequisite for a CSCI or DGIN course must have a minimum grade of C						
3.0					Math or Statistics elective 1000+	
3.0					Math or Statistics elective 1000+	
3.0					Free elective 1000+	
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3.0					Free elective 2000+	
3.0					Free elective 2000+	
3.0					CSCI elective 3000+	
3.0					CSCI elective 3000+	
3.0					CSCI elective 3000+	
3.0					CSCI elective 4000	

120.0 credit hours earned

For Admission in 2027