

Bachelor of Science in Computer Science

General Education Requirements	26 credits	Prerequisites
---------------------------------------	-------------------	----------------------

Core Requirements			48 credits	
Code	# Course	Title	Cr	Prerequisites
CSC	202	Computer Org. & Intro to Assembly Lang.	3	
CSC	206	Programming I & Lab	4	
CSC	208	Programming II & Lab	4	CSC206
CSC	210	Data Structures	3	CSC208 & MAT204
CSC	314	Database Systems I	3	CSC206
CSC	315	Computer Network & Lab	4	CSC202
CSC	325	Web Programming I	3	CSC208
CSC	341	Operating Systems	3	CSC206
CSC	350	Unix Programming	3	CSC206
CSC	420	Information Security	3	CSC315
MAT	203	Calculus III	3	MAT102/012
MAT	204	Discrete Mathematics	3	MAT101/011
MAT	205	Linear Algebra	3	MAT101/011
CSC	430	Web Project Management	3	CSC208
STA	315	Probability & Statistics	3	MAT203
Major Requirements			25 credits	Grade must be C or higher
Code	# Course	Title	Cr	Prerequisites
CSC	313 or CSC 334	Computer graphics or Game design and programming	3	CSC210 &: CSC325 & CSC314
CSC	357	Graph theory & Automata	3	CSC210
CSC	344	Database Systems II	3	CSC314
CSC	310	Introduction to Artificial intelligence	3	CSC210
CSC	417	Software Engineering	3	CSC314
CSC	424	Mobile Applications	3	CSC325
CSC	440	Web Programming II	3	CSC325
CSC	492	Senior Project - CS	3	Senior Level
CSC	495	Internship I - CS	1	Junior Level