

Plan of Study

Associate of Science Web Development

Catalog Year: 2024 – 2025

Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *two years.*

FIRST YEAR				
First Semester			On campus	Online
Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 325 Management Information Systems		3	F	F/S/SU
CSC 105 Intro to Computers		3	F/S	F/S/SU
CSC 150 Computer Science I		3	F/S	F/S/SU
SGE Written Communication	1 of 2, ENGL 101	3	F/S	F/S/SU
SGE Mathematics	1 of 1	3	F/S	F/S/SU
GS 100 University Experience		0	F	F
	Total Credit Hours	15		

Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 251 Business Applications Programming	CSC 150	3	S	F/S/SU
CSC 134 Introduction to Cyber		3	F/S	F/S/SU
SGE Arts & Humanities	1 of 1	3	F/S	F/S/SU
SGE Oral Communication	1 of 1, CMST 101, 215, 222	3	F/S	F/S/SU
SGE Natural Sciences	1 of 1	3	F/S	F/S/SU
	Total Credit Hours	15		-

SECOND YEAR

Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
ACCT 210 Principles of Accounting I		3	F/S	F/S/SU
BADM 360 Organization and Management		3	F/S	F/SU
CIS 275 Web Application Programming I	CIS 123 or CIS 130 or CSC 150	3	F	F/S/SU
CIS 332 Structured Systems Analysis & Design	CIS 130 or CIS 123 or CSC 150	3	F/S	F/S/SU
SGE Written Communication	2 of 2, ENGL 201	3	F/S	F/S/SU
Apply for Graduation	You will receive a notification in your DSU email identifying the process to apply for graduation in the semester before your planned graduation date.			
	Total Credit Hours	15		•

Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 375 Web Application Programming II	CIS 275 or MCOM 351	3	S	F/S/SU
CIS 206, 207, 208 Advanced Applications	Choose 3 of 4, Prerequisites: CSC 105	3	S	F/S/SU
CIS 210 QuickBooks I			F	F
CIS 484 Database Management Systems		3	F/S	F/S/SU
SGE Social Sciences	1 of 1	3	F/S	F/S/SU
SGE Elective	1 of 1	3	F/S	F/S/SU
Take Exit Exam	After you apply for graduation, someone will			
	reach out to schedule your exit exam.			
	Total Credit Hours	15		

P = Course Prerequisite Semester: F = Fall; S = Spring; SU = Summer Information and course schedules may change. This is not a contract.