

# **Plan of Study**

**Associate of Science Business Analytics** 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 Introduction 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 required	3	F/S	F/S/SU
SGE Math	1 of 1, MATH 114 required, can take higher math based on placement	3	F/S	F/S/SU
GS 100 University Experience	Not required online	0	F	-
	Total Credit Hours	15		

### **Second Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
BADM 220 Business Statistics	Math 104 or higher	3	F/S	F/SU
CIS 251 Business Applications Programming	CSC 150	3	S	F/S/SU
CIS 484 Database Management Systems		3	F/S	F/S/SU
SGE Written Communication	2 of 2, ENGL 201	3	F/S	F/S
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	
BADM 321 Business Statistics II	BADM 220 or MATH 281 or STAT 281	3	F/S	S/SU
CIS 372 Programing for Analytics	CIS 123 or CIS 130 or CSC 150	3	F	F
CIS 474 Business Intelligence and Big Data	CIS 123 or CIS 130 or CSC 150	3	F	F
SGE Arts & Humanities	1 of 1	3	F/S	F/S/SU
SGE Social Sciences	1 of 1	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.		F/S	F/S/SU
	Total Credit Hours	15		•

### **Fourth Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
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 368 Predictive Analytics	CIS 372 and BADM 220 or MATH 281 or MATH 381	3	S	S
BADM/CIS/CSC Open Elective	1 of 1	3	F/S	F/S/SU
SGE Oral Communications	1 of 1 (CMST 101, 215, 222)	3	F/S	F/S/SU
SGE Elective	1 of 1, (Must take ECON 201)	3	F/S	F/S/SU
Take Exit Exam	After you apply for graduation, someone will reach out to schedule your exit exam.		F/S	F/S/SU
	Total Credit Hours	15		
	Program Credit Hours	60		

Program Credit Hours

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