



Plan of Study

**BS Computer Information Systems
Artificial Intelligence in Organizations**

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 *four years*.

FIRST YEAR

First Semester			On Campus	Online
Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CSC 105 Introduction to Computers		3	F/S	F/S/SU
CSC 150 Computer Science I		3	F/S	F/S/SU
CIS 325 Management Information Systems		3	F	F/S/SU
SGE Written Communication - ENGL 101 Composition I	1 of 2	3	F/S	F/S/SU
SGE Mathematics - MATH 114	1 of 1	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 201 Fundamentals of AI in Organizations		3	S	S
CSC 250 Computer Science II	CSC 150	3	F/S	F/S/SU
MATH 201 Introduction to Discrete Mathematics	Math 114 or Higher	3	F/S	F/S/SU
CIS 384 Decision Support Systems	CIS 325	3	S	S/SU
SGE Written Communication – ENGL 201 Composition II	2 of 2	3	F/S	F/S/U
		Total Credit Hours	15	

SECOND YEAR

Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
BADM 220 Business Statistics	Math 114 or Higher	3	F/S	F/SU
BADM 344 Managerial Communications	ENGL 101	3	F/S	F/SU
SGE Social Sciences (ECON 201)	1 of 2	3	F/S	F/S/SU
SGE Oral Communication	1 of 1	3	F/S	F/S/SU
ACCT, BADM, CIS, CSC, ECON, HIM Elective	1 of 5	3	F/S	F/S/SU
		Total Credit Hours	15	

Fourth 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
BADM 370 Marketing		3	F/S	F/S/SU
CIS 338 Project Management		3	S	S/SU
SGE Arts & Humanities	1 of 2	3	F/S	F/S/SU
SGE Social Sciences	2 of 2	3	F/S	F/S/SU
		Total Credit Hours	15	

THIRD YEAR

Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
BADM 472 Marketing Technology	BADM 370	3	F(Odd)	F(Odd)
CIS 372 Programing for Analytics	CIS 123 or CIS 130 or CSC 150	3	F	F
CIS 378 Applied Artificial Intelligence and Applications		3	F	F
SGE Natural Sciences	1 of 2	3	F/S	F/S/SU
CIS 474 Business Intelligence & Big Data	CIS 123, CIS 130 or CSC 150	3	F	F
Total Credit Hours		15		

Sixth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 368 Predictive Analytics	CIS 372 and BADM 220 or MATH 281 or MATH 381	3	S	S
CIS 484 Database Management Systems		3	F/S	F/S/SU
SGE Arts & Humanities	2 of 2	3	F/S	F/S/SU
BADM 360 Organization & Management		3	F/S	F/SU
SGE Natural Sciences	2 of 2	3	F/S	F/S/SU
Total Credit Hours		15		

FOURTH YEAR

Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
BADM 336 Entrepreneurship I		3	F	F/SU (Odd)
BADM 435 Management Technology & Innovations	BADM 360	3	F	F/SU
ACCT, BADM, CIS, CSC, ECON, HIM Elective	2 of 5	3	F/S	F/S/SU
Open Elective	1 of 2	3	F/S	F/S/SU
Open Elective	2 of 2	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		

Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 470 Strategy & Application of AI in Organizations	CIS 368	3	S	S
CSC 386 Applications of Deep Learning	CSC 250	3	S	S
ACCT, BADM, CIS, CSC, ECON, HIM Elective	3 of 5	3	F/S	F/S/SU
ACCT, BADM, CIS, CSC, ECON, HIM Elective	4 of 5	3	F/S	F/S/SU
ACCT, BADM, CIS, CSC, ECON, HIM Elective	5 of 5	3	F/S	F/S/SU
Take Exit Exam	<u>After you apply for graduation</u> , someone will reach out to schedule your exit exam.			
Total Credit Hours		15		

Program Credit Hours 120

P = Course Prerequisite

Semester: F = Fall; S = Spring; SU = Summer

Information and course schedules may change. This is not a contract.