



# Plan of Study

**BS Computer Information Systems**  
**Artificial Intelligence in Organizations**  
Catalog Year: 2023 – 2024

**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

<b>First Semester</b>			<b>On Campus</b>	<b>Online</b>
<b>Course</b>	<b>Prerequisites / Comments</b>	<b>Credits</b>	<b>Semester(s) Offered</b>	
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	
<b>Total Credit Hours</b>		<b>15</b>		

### Second Semester

<b>Course</b>	<b>Prerequisites / Comments</b>	<b>Credits</b>	<b>Semester(s) Offered</b>	
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
<b>Total Credit Hours</b>		<b>15</b>		

## SECOND YEAR

### Third Semester

<b>Course</b>	<b>Prerequisites / Comments</b>	<b>Credits</b>	<b>Semester(s) Offered</b>	
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
<b>Total Credit Hours</b>		<b>15</b>		

### Fourth Semester

<b>Course</b>	<b>Prerequisites / Comments</b>	<b>Credits</b>	<b>Semester(s) Offered</b>	
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
<b>Total Credit Hours</b>		<b>15</b>		

## 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
<b>Total Credit Hours</b>		<b>15</b>		

### 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
<b>Total Credit Hours</b>		<b>15</b>		

## 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
<b>Total Credit Hours</b>		<b>15</b>		

### 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
<b>Take Exit Exam</b>				
<b>Total Credit Hours</b>		<b>15</b>		

**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.**