

**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

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 105 Introduction to Computers		3	F/S/SU
CSC 145 Information Security Fundamentals		3	F/S/SU
CSC 150 Computer Science I		3	F/S/SU
ENGL 101 Composition I		3	F/S/SU
MATH 114 College Algebra	Can take higher math based on placement	3	F/S/SU
GS 100 University Experience	Not required online	0	F
<b>Total Credit Hours</b>		<b>15</b>	

#### Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 206 Advanced Applications: Word	CSC 105-no campus section in Fall	1	F/S/SU
CIS 207 Advanced Applications: Spreadsheets	CSC 105-no campus section in Fall	1	F/S/SU
CIS 208 Advanced Applications: Database	CSC 105-no campus section in Fall	1	F/S/SU
CSC 163 Hardware, Virtualization & Data Com.		3	F/S/SU
CIS 251 Business Applications Programming	CSC 150-no campus section in Fall	3	F/S/SU
SPCM 101 Fundamentals of Speech		3	F/S/SU
SGE Natural Sciences	1 of 2	3	F/S/SU
<b>Total Credit Hours</b>		<b>15</b>	

### SECOND YEAR

#### Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
ACCT 210 Principles of Accounting I	No campus section in Spring	3	F/S/SU
BADM 220 Business Statistics	Math 104/higher-no online section in Spring	3	F/S/SU
CIS 275 Web Application Programming I	CSC 150, CIS 123, CIS 130	3	F/S/SU
CIS 325 Management Information Systems	No online section in Spring	3	F/S/SU
SGE Social Sciences	1 of 2 (in 2 disciplines)	3	F/S/SU
<b>Total Credit Hours</b>		<b>15</b>	

#### Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 332 Structured Systems Analysis & Design	CIS 130, CIS 123, CSC 150	3	F/S/SU
CIS 375 Web Application Programming II	CIS 275-no campus section in Fall	3	F/S/SU
CIS 484 Database Management Systems		3	F/S/SU
ENGL 201 Composition II	ENGL 101	3	F/S/SU
SGE Arts and Humanities	1 of 2 (in 2 disciplines)	3	F/S/SU
<b>Total Credit Hours</b>		<b>15</b>	

## THIRD YEAR

### Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 260 Object Oriented Design	CIS 251 or CSC 250	3	F/S/SU
CSC 285 Networking I		3	F/S/SU
ECON 201 Principles of Microeconomics	No campus section in Spring	3	F/S/SU
CIS Major Elective	Suggested: CIS 330	3	F
CIS Major Elective	Suggested: CIS 372	3	F
<b>Total Credit Hours</b>		<b>15</b>	

### Sixth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
BADM 370 Marketing	ECON 201	3	F/S/SU
CIS 338 Project Management		3	S/SU
CIS 487 Database Programming	CIS 484	3	S
SGE Arts and Humanities	2 of 2 (in 2 disciplines)	3	F/S/SU
Open Elective		3	F/S/SU
<b>Total Credit Hours</b>		<b>15</b>	

## FOURTH YEAR

### Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
BADM 344 Managerial Communications	ENGL 101, no online section in Spring	3	F/S/SU
BADM 360 Organization & Management	No online section in Spring	3	F/S/SU
CIS 476 Web Development Environments	CIS 375-currently only online	3	F
CIS Major Elective	Suggested: CIS 438	3	F
Open Elective	Suggested: CIS 474	3	F
<b>Total Credit Hours</b>		<b>15</b>	

### Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
BADM 350 Legal Environment of Business		3	F/S
CIS 424 Software Development w/ Agile	CIS 332 and CIS 251 or CSC 250	3	S
CIS 427 Info Systems Planning & Management	CIS 325 or CIS 332	3	S
SGE Natural Sciences	2 of 2	3	F/S/SU
SGE Social Sciences	2 of 2 (in 2 disciplines)	3	F/S/SU
<b>Total Credit Hours</b>		<b>15</b>	

P = Course Prerequisite

SGE = System-wide General Education requirement

Semester: F = Fall; S = Spring; SU = Summer (all Summer courses are online)

#### After the Fourth Semester you will have earned\*:

- AS in Web Development
- Information Technology Management Certificate
- Web Application Development Certificate

#### After the Sixth Semester you will have earned\*:

- Technology Database Management Systems Certificate

#### If you take the suggested CIS 438, after the Seventh Semester you will have earned\*:

- Project Management Certificate

#### If you take the suggested CIS 372 and CIS 474, after the Seventh Semester you will have earned\*:

- Data Analytics Certificate

**\* Communicate with your advisor to add these programs and apply for graduation once all requirements are met.**

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