

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 |
| Total Credit Hours | | 15 | |

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 |
| Total Credit Hours | | 15 | |

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 325 Management Information Systems | No campus section in Spring | 3 | F/S/SU |
| CIS Major Elective | Suggested: CIS 275 | 3 | F/S/SU |
| SGE Arts and Humanities | 1 of 2 (in 2 disciplines) | 3 | F/S/SU |
| Total Credit Hours | | 15 | |

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 484 Database Management Systems | | 3 | F/S/SU |
| CIS Major Elective | Suggested: CIS 375 | 3 | F/S/SU |
| ENGL 201 Composition II | ENGL 101 | 3 | F/S/SU |
| SGE Social Sciences | 1 of 2 (in 2 disciplines) | 3 | F/S/SU |
| Total Credit Hours | | 15 | |

THIRD YEAR

Fifth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|--|-------------------------------|-----------|---------------------|
| CSC 285 Networking I | | 3 | F/S/SU |
| CIS 372 Programming for Analytics | CSC 150 or CIS 130 or CIS 123 | 3 | F |
| CIS 474 Business Intelligence and Big Data | CIS 484 | 3 | F |
| ECON 201 Principles of Microeconomics | No online section in Spring | 3 | F/S/SU |
| SGE Arts and Humanities | 2 of 2 (in 2 disciplines) | 3 | F/S/SU |
| Total Credit Hours | | 15 | |

Sixth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|---------------------------------|------------------------------------|-----------|---------------------|
| BADM 321 Business Statistics II | BADM 220-no online section in Fall | 3 | F/S/SU |
| BADM 370 Marketing | ECON 201 | 3 | F/S/SU |
| CIS 338 Project Management | | 3 | S/SU |
| CIS 368 Predictive Analytics | CIS 372 and BADM 220 or MATH 281 | 3 | S |
| CIS 487 Database Programming | CIS 484 | 3 | S |
| Total Credit Hours | | 15 | |

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 |
| BADM 425 Production & Operations Mgmt. | BADM 220 or MATH 281 & BADM 321 | 3 | F/S |
| SGE Social Sciences | 2 of 2 (in 2 disciplines) | 3 | F/S/SU |
| CIS Major Elective | Suggested: CIS 438 | 3 | F |
| Total Credit Hours | | 15 | |

Eighth Semester

| Course | Prerequisites / Comments | Credits | Semester(s) Offered |
|--|--------------------------|-----------|---------------------|
| BADM 350 Legal Environment of Business | | 3 | F/S |
| CIS 427 Info Systems Planning & Management | CIS 325 or CIS 332 | 3 | S |
| SGE Natural Sciences | 2 of 2 | 3 | F/S/SU |
| Open Elective | | 3 | F/S/SU |
| Open Elective | | 3 | F/S/SU |
| Total Credit Hours | | 15 | |

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*:

- Information Technology Management Certificate

If you take the suggested CIS 275 and CIS 375, after the Fourth Semester you will have earned*:

- AS in Web Development
- Web Application Development Certificate

After the Fifth Semester you will have earned*:

- Data Analytics 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

** 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.