Information Systems Course Plan

Catalog Year 2019-2020

Legend

* Major Requirement

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

First Year

Fall Semester

Introduction to Computer Science I (CSIS 201) *	3 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
I Believe (THEO 101) ‡	3 credits
History/Politics/International Studies GE Requirement ‡	3 credits
Introduction to Communication GE Requirement (COMM 100) ‡	3 credits
Semester Total	**15 credits**
Cumulative Total	**15 credits**

Spring Semester

Introduction to Computer Science II (CSIS 202) *	3 credits
Micro or Macro Econoimcs (ECON 201/202) ‡	3 credits
I Believe (THEO 102) ‡	3 credits
Natural Science GE Requirement ‡	4 credits
Elective Credits §	3 credits
Semester Total	**16 credits**
Cumulative Total	**31 credits**

Second Year

Fall Semester

Software Engineering (CSIS 321) *	3 credits
Human-Computer Interactions (CSIS 330) *	3 credits
Introduction to Business (BUSN 110) *	3 credits
Discrete Mathematics (MATH 260) *	3 credits
Art, Beauty and Truth (HUMA 290) ‡	3 credits
Semester Total	**15 credits**
Cumulative Total	**46 credits**

Spring Semester

Web-Based Programming (CSIS 304) *	3 credits
Principles of Managment (MGMT 260) *	3 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
Philosophy and Literature (HUMA 205) ‡	3 credits
Electives §	6 credits
Semester Total	**17 credits**
Cumulative Total	**63 credits**

Third Year

Fall Semester

Client-Server Systems (CSIS 314) *	3 credits
Statistics for Business and Economics (BUSN 240) *	3 credits
Servant Engineering I (ENGR 381) *	2 credits
Bible Elective GE Requirement ‡	3 credits
Electives §	5 credits
Semester Total	**16 credits**
Cumulative Total	**79 credits**

Spring Semester

Computer Security Digital Forensics (CSIS 312) *	3 credits
Business Ethics (BUSN 290) *	3 credits
Servant Engineering II (CSIS 382) *	2 credits
Intercultural GE Requirement ‡	3 credits
Elective Credits §	5 credits
Semester Total	**16 credits**
Cumulative Total	**95 credits**

Fourth Year

Fall Semester

Data Communications Networking (CSIS 350) *	3 credits
CSIS/BUSN/MGMT/ACCT/MKTG Elective †	3 credits
Senior Design I (ENGR 481) *	1 credits
Christianity and Culture (LIBA 400) ‡	3 credits
Electives §	6 credits
Semester Total	**16 credits**
Cumulative Total	**111 credits**

Spring Semester

Network Administration (CSIS 450) *	3 credits
CSIS/BUSN/MGMT/ACCT/MKTG Elective *	3 credits
Senior Design II (CSIS 482) *	3 credits
Electives §	6 credits
Semester Total	**15 credits**
Cumulative Total	**126 credits**