

BS/BA



Intro to systems

CS160 (4)
Survey of CS

Intro to programming

CS13x (4)
Intro to Programming
fall winter

OR

CS161 (4)
Computer Science I
winter spring

IS fundamentals

IS240 (4)
Information Management I
fall spring

IS270 (4)
Operating Systems
winter

IS278 (4)
Networks
fall spring

Math for IS

MTH231 or equiv. (4)
Discrete Math

MTH243 (4)
Intro to Prob and Stat

BAS, 2+2

Start here with
advisor approval ▶



Concentration: 16 credits

Cybersecurity ▶

CS271 (4)
Computer Organization

IS370 (4)
Ethical Hacking

IS485 (4)
Intro Computer Security

IS486 (4)
Network Security

OR

IS/CS/DATA ▶

1/2/3/400 (4)
Elective

300/400 (4)
Elective

300/400 (4)
Elective

300/400 (4)
Elective

Minor



▶16 upper-division IS course credits
plus prerequisites (24-36 total credits)

DATA101 Foundations of Data Analytics
CS13x Intro to Programming
CS162 Computer Science II
WR300 Tech and Workplace Writing

CS312 Social History Computing
CS340 Computer Ethics
CS436 Dynamic System Simulation
CS/IS407 Seminars

Sample Electives

DATA432 Intro to Data Analytics
DATA434 Data Visualization
DATA436 Learning from Data
DATA438 Social/Economic Networks

