

## 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

STAT243Z (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

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

