

Information Systems Pathways

IS Degrees 2018-19

BS/BA/AB/2+2/Minor rev 1/27/2019

BS/BA



Intro to systems

CSI 23 (4)
Intro to Info Systems
fall winter

OR

CSI 60 (4)
Survey of CS

Intro to programming

CSI 3x (4)
Intro to Programming
fall winter spring

OR

CSI 61 (4)
Computer Science I

IS 270 (4)
Operating Systems
fall winter

IS 278 (4)
Networks
winter summer

IS 240 (4)
Information Management I
spring fall

IS 340 (4)
Information Management II
fall winter

IS 345 (4)
Systems Analysis
winter spring

IS 350 (4)
Enterprise Architecture
spring summer

IS 355 (4)
Strategy/Acquis/Mgmt (SAM)
fall

IS 470 (4)
Project Management
winter

IS 440 (4)
Systems Admin
winter

IS 475 (4)
Project Implementation
spring

AB, 2+2

Start here with
advisor approval ▶



MTH 231 (4)
Discrete Math

MTH 095

MTH 243 (4)
Intro to Prob and Stat

MTH 095

IS/CS 1/2/3/4xx (4)
Lower/Upper-Div Elective

IS/CS 3/4xx (4)
Upper-Division Elective

IS/CS 3/4xx (4)
Upper-Division Elective

IS/CS 3/4xx (4)
Upper-Division Elective

Sample Electives

- IS 211 Applied Programming
- CS 140 Linux Operating System
- CS 13x Intro to Programming
- CS 162 Computer Science II
- CS 195 Web Design

- WR 300 Workplace/Tech Writing
- CS 340W Computer Ethics
- IS 380 Information Networks
- IS 485 Computer Security
- CS/IS 407 Seminars



Minor 16 upper-division IS course credits
plus their prerequisites (~24-36 total credits)