

Information Systems Pathways

IS Degrees 2017-18

BS/BA/AB/2+2/Minor rev 4/1/2018

BS/BA



Intro to systems

CS123 (4)
Intro to Info Systems
fall winter

OR

CS160 (4)
Survey of CS

Intro to programming

CS13x (4)
Intro to Programming
fall winter spring

OR

CS161 (4)
Computer Science I

IS270 (4)
Operating Systems
fall winter

IS278 (4)
Networks
winter summer

IS240 (4)
Information Management I
spring fall

IS340 (4)
Information Management II
fall winter

IS345 (4)
Systems Analysis
winter spring

IS350 (4)
Enterprise Architecture
spring summer

IS355 (4)
Strategy/Acquis/Mgmt (SAM)
fall

IS470 (4)
Project Management
winter

IS440 (4)
Systems Admin
winter

IS475 (4)
Project Implementation
spring

AB, 2+2

Start here with
advisor approval ▶



MTH231 (3)
Discrete Math

MTH095

MTH243 (4)
Intro to Prob and Stat

MTH111/112/251

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

- IS211 Applied Programming
- CS140 Linux Operating System
- CS13x Intro to Programming
- CS195 Web Design

- WR300 Workplace/Tech Writing
- CS340W Ethics and Info Mgmt
- IS380 Information Networks
- IS485 Information Security
- CS/IS407 Seminars



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