

Information Systems Pathways

IS Degrees 2016-17

rev TB 12/5/2016

BS/BA



ACM IS 2010.1 Fundamentals

freshman

ONE of...

- CS123 (4) Intro to Info Systems FW S
- CS160 (4) Survey of CS FW

ONE of...

- CS13x (4) Intro to Programming FW S
- CS161 (4) Computer Science I WS

.5a IT Infrastruct

sophomore

IS270 (4) Operating Systems F w

IS278 (4) Networks W s

IS240 (4) Information Management I S f

.2b IM

junior

IS340 (4) Information Management II F w

IS350 (4) Enterprise Architecture W s

IS345 (4) Systems Analysis S u

.3 EA

.6 SA

.7 SAM

senior

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

IS470 (4) Project Management W

IS440 (4) Systems Admin W

.4 PM

.5b IT Infrastruct

IS475 (4) Project Implementation S

CS/IS (3-4) Approved Elective

CS/IS 3/4xx (3-4) Upper-Div Approved Elective

CS/IS 3/4xx (3-4) Upper-Div Approved Elective

CS/IS 3/4xx (3-4) Upper-Div Approved Elective



AB Start here with AB advisor approval

recommended

Other Requirements

MTH231 (3) Discrete Math

MTH095

MTH243 (4) Intro to Prob and Stat

MTH111/112/251



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

Approved Electives

CS12x/19x (3-4) Service

CS13x (4) Intro to Programming

CS340W (3) Ethics and Info Mgmt

CS355 (3) Unix Fundamentals

IS380 (4) Information Networks

IS485 (4) Information Security

IS3/499 (4) IS Topics

FWSU: Offered Fall/Winter/Spring/Summer; **fwsu:** Tentative second availability

Prerequisites: Line-connected left prereq for right; arrow-connected OK concurrently