Information Systems (BS IS) Course Prerequisite Hierarchy and Offerings

KEY

Fill Color	Border Color	Symbol
Required	Offered in Fall	1 Offered Odd Yrs (ex: 2021)
IS Electives	Offered in Spring	2 Offered Even Yrs (ex: 2022)
	Offered Each Term	

CONCENTRATION / IS MINOR

- cybersecurity
- IS minor required
- IS minor elective

CIS 210 intro cyber

To CIS 333

CIS 323 **1** forensics

CIS 433 **2** sec mgmt

CIS 220 **2** cyber 2

Business Component (21 credits)

ECON 211 macro

ACTG 251 fin actg

ECON 212 micro

ACTG 252 man actg

MGMT 320 theory

MKTG 360 prin mktg

FIN 370 fin mgmt

CIS 110 intro comp

CIS 317 **1** comp maint

OR

CIS 217 office apps

CIS 202 prg 1

CIS 253 asm

CIS 303 lan

CIS 305 **1** ai

CIS 330 is prg

CIS 206 **2** intro java

CIS 435 mach learn

CIS 301 sys an

CIS 270 web 1

From CIS 210

CIS 403 **1** data com

CIS 333 **2** is audit

CIS 422 intern

CIS 406 **1** mob app

CIS 306 oop

CIS 310 2 nlp

CIS 402 db

CIS 470 **1** prj mgmt

SUMMER ONLY

CIS 370 **1** web 2

72 credits in IS major include:
- **36 required CIS credits**
- **21 Business credits**
- **9 Math credits**
- **6 IS major elective credits**

Check degree audit for official requirements.

120 total credits with 48 Gen Ed credits required for graduation

CIS 411 proj

Created 4/21/2020

Math Component (9 credits)

MATH/ECON 221 stats

MATH 131 finite math

MATH 232 bus calc 1