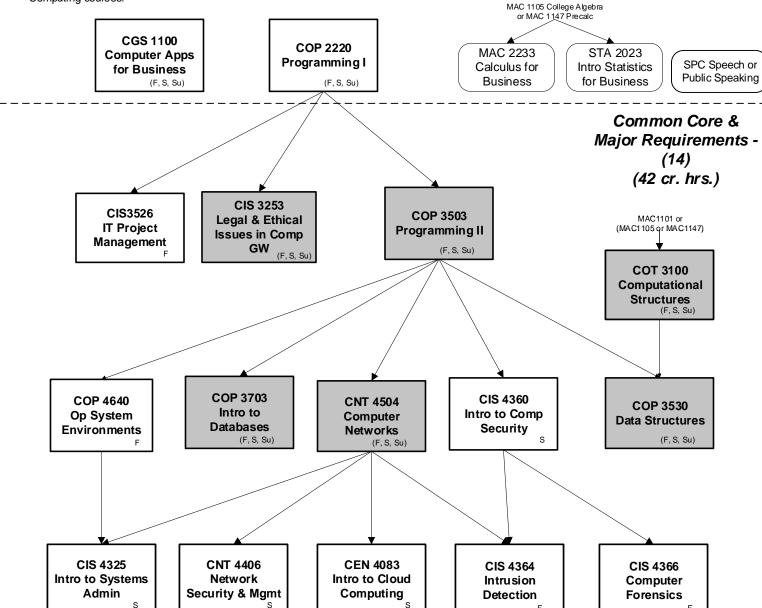
Information Technology [Spring 2020 Catalog]

- · Arrows indicate prerequisite course(s) ·
- · All courses are 3 credit hours unless otherwise indicated
- · Shaded courses are Computing common core courses
- · Rounded corner courses are taught by other departments.
- 54 · upper level hours and 120 · total hours are required for graduation
- Pattern of typical offering: F=Fall, S=Spring, Su=Summer (subject to change)
- Exit Requirement : Must give two spoken presentations in 3XXX or 4XXX Computing courses.

Requisites & Prerequisites - (5) (15 cr. hrs.)



Major Electives (3) (9 cr. hrs.)

Select 9 credits of the following

Any 3XXX or 4XXX CAP/CDA/CEN/CIS/ CNT/COP/COT Any 3XXX or 4XXX CAP/CDA/CEN/CIS/ CNT/COP/COT Any 3XXX or 4XXX CAP/CDA/CEN/CIS/ CNT/COP/COT

CIS – Information Technology [Fall 2020 Catalog]

- Requisites & Prerequisites (5) (15 credit hours)
- All courses are 3 credit hours unless otherwise indicated
- 54 upper level hours and 120 total hours are required for graduation
- Exit Requirement: Must give two spoken presentations in 3XXX or 4XXX Computing courses.
- Speech or Public Speaking (SPC prefix); taught by another department
- MAC2233 Calculus for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
- STA2023 Intro to Stats for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
- CGS1100 Computer Aps for Business; fall, spring and summer
- COP2220 Programming I; fall, spring and summer
- CIS3526 IT Project Management; fall; Prerequisites: COP2220 Programming I
- COT3100 Computational Structures; fall, spring and summer; Computing Common Core;
 Prerequisites: MAC1101 or MAC1105 or MAC1147
- CIS3253 Legal & Ethical Issues in Computing; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
- COP3503 Programming II; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
- COP3530 Data Structures; fall, spring and summer; Computing Common Core; Prerequisites:
 COT3100 Computational Structures and COP3503 Programming II
- CNT4504 Computer Networks; fall, spring and summer; Computing Common Core; Prerequisites:
 COP3503 Programming II
- COP3703 Intro to Databases; fall, spring and summer; Computing Common Core; Prerequisites:
 COP3503 Programming II
- COP4640 OP System Environments; fall; Prerequisites: COP3503 Programming II
- CIS4360 Intro to Comp Security; spring; Prerequisites: COP3503 Programming II
- CIS4325 Intro to Systems Admin; spring; Prerequisites: CNT4504 Computer Networks and COP4640
 Op System Environments
- CNT4406 Network Security & Mgmt; spring; Prerequisites: CNT4504 Computer Networks
- CEN4083 Intro to Cloud Computing; spring; Prerequisites: CNT4504 Computer Networks
- CIS4364 Intrusion Detection; fall; Prerequisites: CNT4504 Computer Networks and CIS4360 Intro to Comp Security
- CIS4366 Computer Forensics; fall; Prerequisites: CIS4360 Intro to Comp Security
- Electives: Any 9 credits at the 3XXX or 4XXX level with the following prefixes: CAP, CDA, CEN, CIS, CNT, COP or COT