

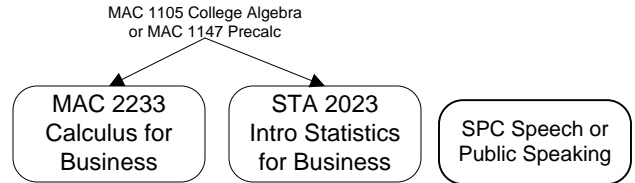
# CIS - Information Technology [Fall 2019 Catalog]

- 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.

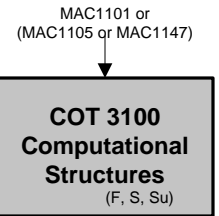
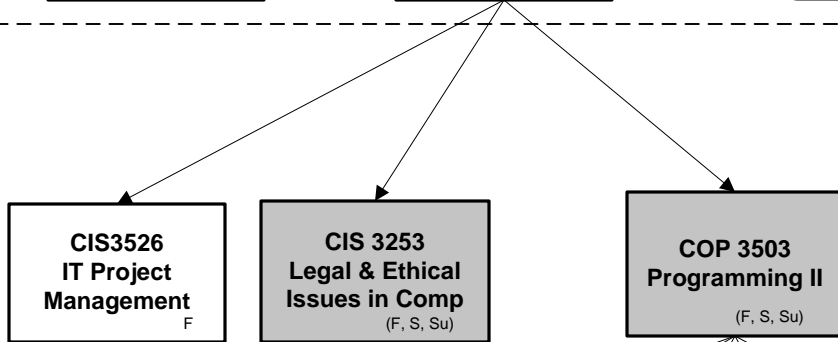
**Requisites & Prerequisites - (5)**  
**(15 cr. hrs.)**

**CGS 1100**  
**Computer Apps for Business**  
(F, S, Su)

**COP 2220**  
**Programming I**  
(F, S, Su)



**Common Core & Major Requirements - (14)**  
**(42 cr. hrs.)**



COP 4640 Op System Environments F

COP 3703 Intro to Databases (F, S, Su)

CNT 4504 Computer Networks (F, S, Su)

CIS 4360 Intro to Comp Security S

COP 3530 Data Structures (F, S, Su)

CIS 4325 Intro to Systems Admin S

CNT 4406 Network Security & Mgmt S

CEN 4083 Intro to Cloud Computing S

CIS 4364 Intrusion Detection F

CIS 4366 Computer Forensics F

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

**Select 9 credits of the following**

