

Bachelor of Science in Computing and Information Sciences

INFORMATION TECHNOLOGY

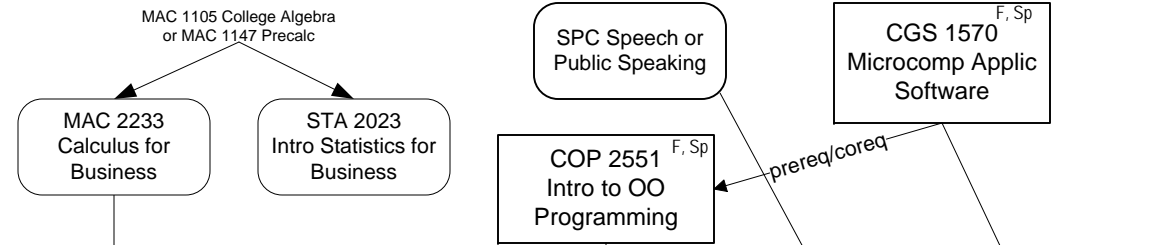
Effective for admission: Fall 2012

- Arrows indicate prerequisite course(s)
- All courses are 3 credit hours unless otherwise indicated
- Pattern of typical offering: F=Fall, Sp=Spring (subject to change)

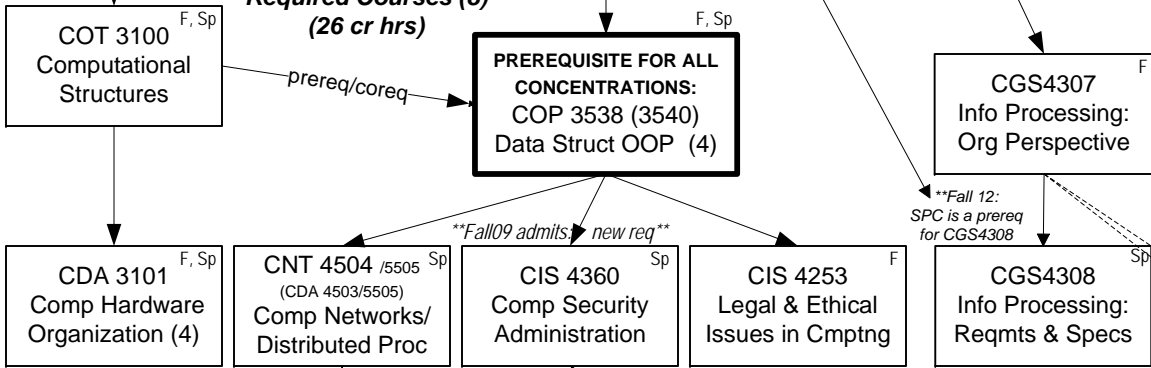
CGS 1100 F, Sp
Comp Apps -
Business

(CGS1100 may be substituted for CGS1570)

Prerequisites & lower-level Foundation (5 courses, 15 cr hrs)



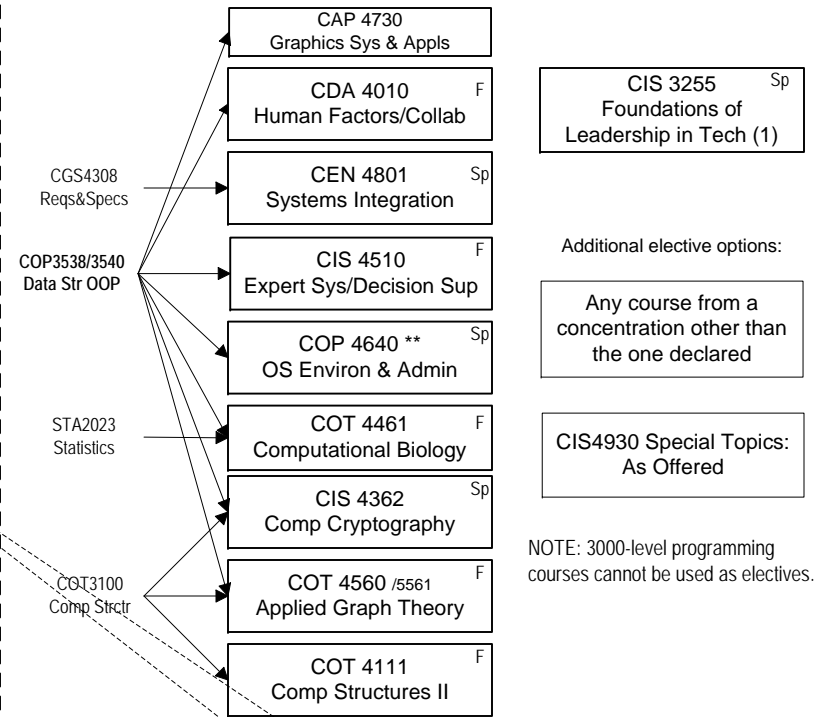
Required Courses (8) (26 cr hrs)



Exit Requirements:

- 120 total hours earned.
- Evaluation of two spoken presentations in CIS courses.
- 54 upper level hours earned (may require 1.0 - 4.0 hrs of Upper level Free Electives depending on concentration).

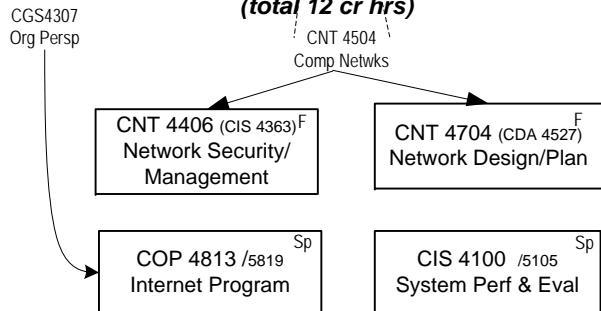
Technical Electives (minimum 12 cr hrs = min of 4 courses) **If in security concentration, select COP4640.**



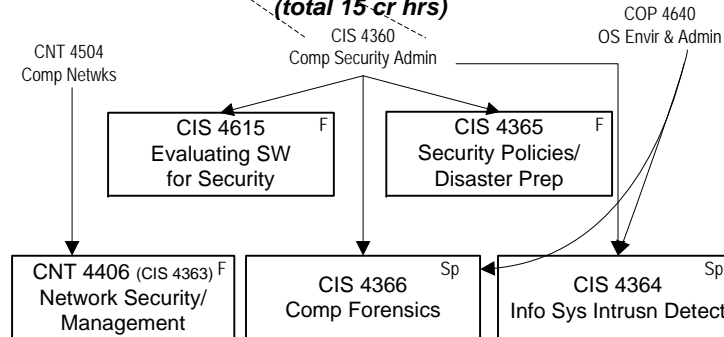
Select one concentration.

*** COP 3538 (3540) Data Structures Using OOP must be completed before taking any course in a concentration. ***

Concentration in Computer Networking Four (4) required courses (total 12 cr hrs)



Concentration in Computer Security Administration Five (5) required courses (total 15 cr hrs)



Concentration in Gaming & Mobile Applications Four (4) required courses (total 14 cr hrs)

