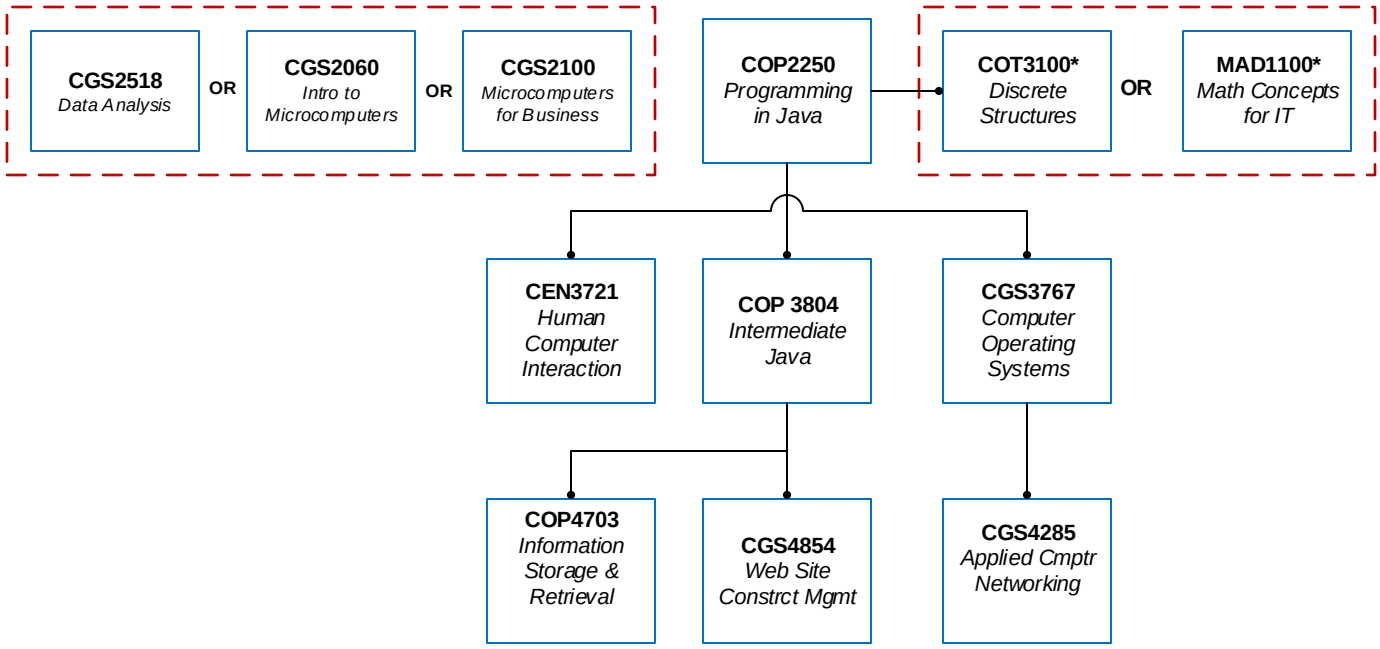
FIU Computing & Information Sciences

Bachelor of Arts in Information Technology

Second Major/Degree (effective Fall 2010)



IT Electives : Students must take twelve credits of electives. For those who are ***pursuing two majors at the same time*** the electives can be split between IT electives and approved cognate electives. All other students must take twelve credits of IT electives.

- ❑ **CIS 4365 *Enterprise Cybersecurity*** (Prereq: CNT4403 or EEL4806)
- ❑ **CIS 4431 *IT Automation*** (Co-req: CGS4285)
- ❑ **CNT 4182 *Mobile & IoT Security*** (Prereq: CNT4403 or EEL 4806)
- ❑ **CNT 4403 *Computing & Network Security*** (Prereq: CGS4285 & COP3804)
- ❑ **CNT 4504 *Advanced Network Management*** (Prereq: CNT4513)
- ❑ **CNT 4513 *Data Communication*** (Prereq: COP3804 & CGS4285)
- ❑ **CNT 4603 *System Admin & Maintenance*** (Prereq: CGS3767)
- ❑ **COP 4005 *Windows Prgm for IT*** (Prereq: COP3804 & CEN3721, Co-req: COP4703)
- ❑ **COP 4655 *Mobile Application Prgm*** (Prereq: COP4814 & CEN3721)
- ❑ **COP 4722 *Survey of DB System*** *(Prereq: COP4703)*
- ❑ **COP 4813 *Web Application Prgm*** (Prereq: COP4005 & CGS4854)
- ❑ **COP 4814 *Component Based Software*** (Prereq: COP4703 & CGS4854)
- ❑ **CTS 4348 *Unix System Admin*** (Prereq: CGS3767)
- ❑ **CTS 4408 *DB Admin*** (Prereq: COP4703)

Cognate Electives

(For students pursuing two majors at the same time)

A cognate elective is a course from the other major that is related to IT. If there are suitable courses that are required for the other major, they can replace up to six credits of IT electives. All cognate classes must be approved by advisers from both majors. **Pending advisor approval.**

*** MAD1100** & **COT3100** math prerequisite is MAC1105

A line indicates a prerequisite. The course above must be completed before the course below can be taken.