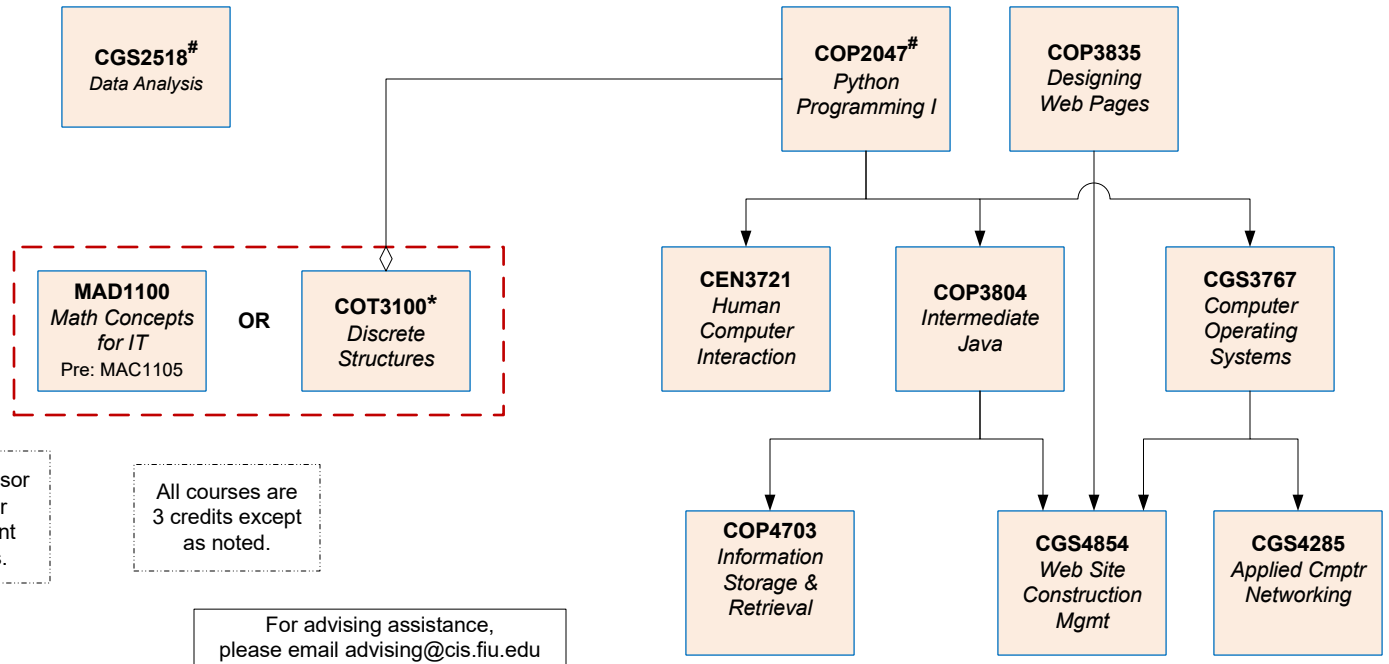




Bachelor of Arts in Information Technology

Second Major/Degree (effective Fall 2026)



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 4203 *Digital Forensics* (Prereq: COP2047#)
- CIS 4365 *Enterprise Cybersecurity* (Prereq: CNT4403 or EEL4806)
- CIS 4431 *IT Automation* (Co-req: CGS4285)
- CNT 4182 *Mobile & IoT Security* (Prereq: CNT4403 or EEL4806)
- CNT 4403 *Computing & Ntwk Security* (Prereq: COP3804, Co-req: CGS4285)
- CNT 4504 *Advanced Ntwk Mngmt* (Prereq: CNT4513)
- CNT 4513 *Data Communication* (Prereq: COP3804 & CGS4285)
- CNT 4603 *Windows System Admin* (Prereq: CGS3767)
- COP 4005 *Windows Prgm for IT* (Prereq: CEN3721 & COP3804; Co-req: COP4703)
- COP 4655 *Mobile Appl Prgm* (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))
- COP 4751 *Advanced Database Management* (Prereq: COP4703)
- COP 4813 *Web Appl Prgm* (Prereq: CGS4854)
- COP 4814 *Component Based Sftw Dev* (Prereq: COP4703 & CGS4854)
- COT 4601 *Fundamentals of Quantum Computing* (Prereq: (COP3337 or COP3804) and COT3100)
- CTS 4348 *Unix System Admin* (Prereq: CGS3767)
- CTS 4408 *Database Admin* (Prereq: COP4703)
- CTS 4743 *Enterprise IT Troubleshooting* (Prereq: COP4703 and (CNT4403 or EEL4806))

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.**

*** COT3100:**
Prereq: MAC XXXX and COP XXXX
(any MAC course and any COP course)
Coreq:(COP2407 or COP2210 or
COP2250 or EEL2280)

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

◇ A diamond indicates a co-requisite. The course closer to the diamond may be taken at the same time as the co-requisite. The co-requisite is a prerequisite for any course that requires the course closer to the diamond.