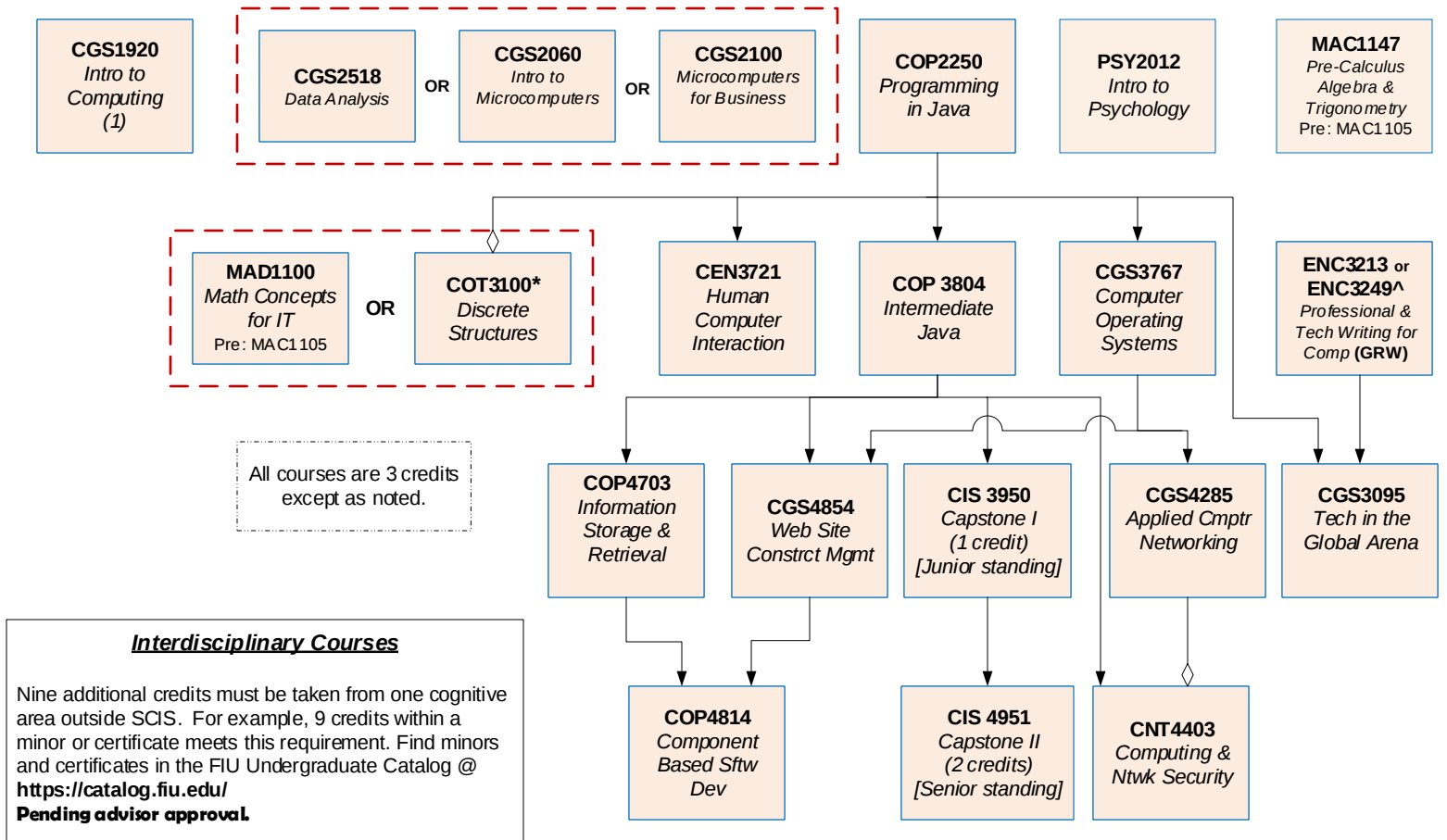


Bachelor of Science in Information Technology

Information Technology Track (effective Fall 2023)



IT Electives: Choose five electives (3 credits each)

Fifteen credits of electives are required. Take two courses in each of group (four courses) and select the fifth course from either group.

Application Development

- ☐ **CNT 4182 Mobile & IoT Security** (Prereq: CNT4403 or EEL4806)
- ☐ **COP 4005 Windows Prmg for IT**
(Prereq: CEN3721 & (COP3804 or COP3337); 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)
- ☐ **COT 4601 Fundamentals of Quantum Computing**
(Prereq: COP3337/COP3804 & COT3100)
- ☐ **CTS 4408 DB Admin** (Prereq: COP4703)

System Network

- ☐ **CIS 4203 Digital Forensics** (Prereq: COP2210/COP2250/EEL2880)
- ☐ **CIS 4365 Enterprise Cybersecurity** (Prereq: CNT4403 or EEL4806)
- ☐ **CIS 4431 IT Automation** (Co-req: CGS4285)
- ☐ **CNT 4513 Data Communication** (Prereq: COP3804 & CGS4285)
- ☐ **CNT 4504 Advanced Ntwk Mngmt** (Prereq: CNT4513)
- ☐ **CNT 4603 Windows System Admin** (Prereq: CGS3767)
- ☐ **CTS 4348 Unix System Admin** (Prereq: CGS3767)
- ☐ **CTS 4743 Enterprise IT Troubleshooting**
(Prereq: COP4703 and (CNT4403 or EEL4806))

^ ENC3213/ENC3249 prerequisite:
complete the UCC English requirements

*** COT3100:**
Prereq: MAC XXXX and COP XXXX
(any MAC course and any COP course)
Coreq: (COP2210 or COP2250 or EEL2880)

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.