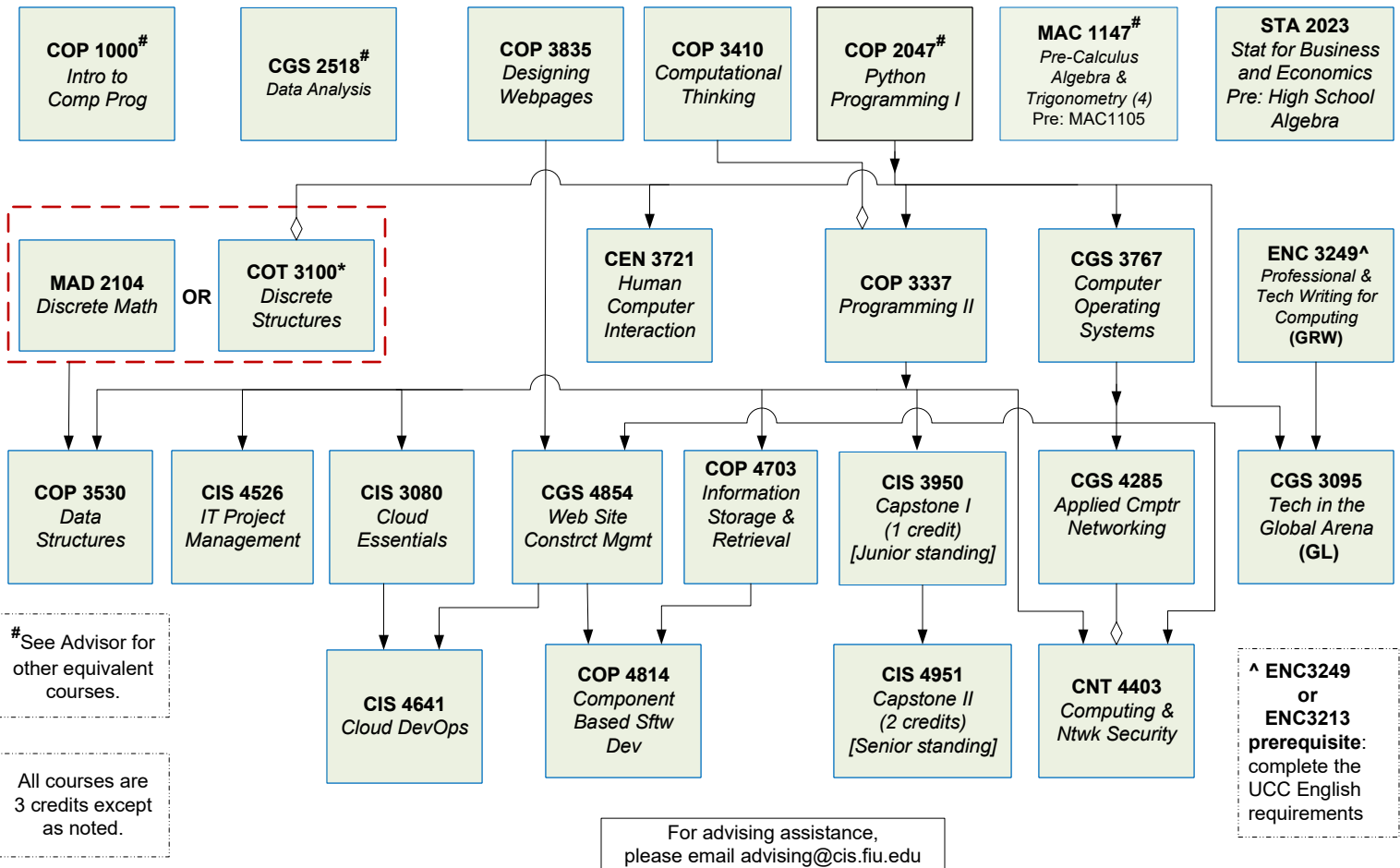


Bachelor of Science in Information Technology

Software Major (effective Fall 2026)



IT Electives: Choose two electives (3 credits each)

Six credits of electives are required. Choose two courses from the Application Development group.

Application Development

- CNT 4182 Mobile & IoT Security** (Prereq: CNT4403 or EEL4806)
- COP 4005 Windows Prmg for IT**
(Prereq: CEN3721 & 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 and COT3100)
- CTS 4408 DB Admin** (Prereq: COP4703)

*** COT3100:**

Prereq: MAC XXXX and COP XXXX (any MAC course and any COP course)
 Coreq:(COP2047 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.