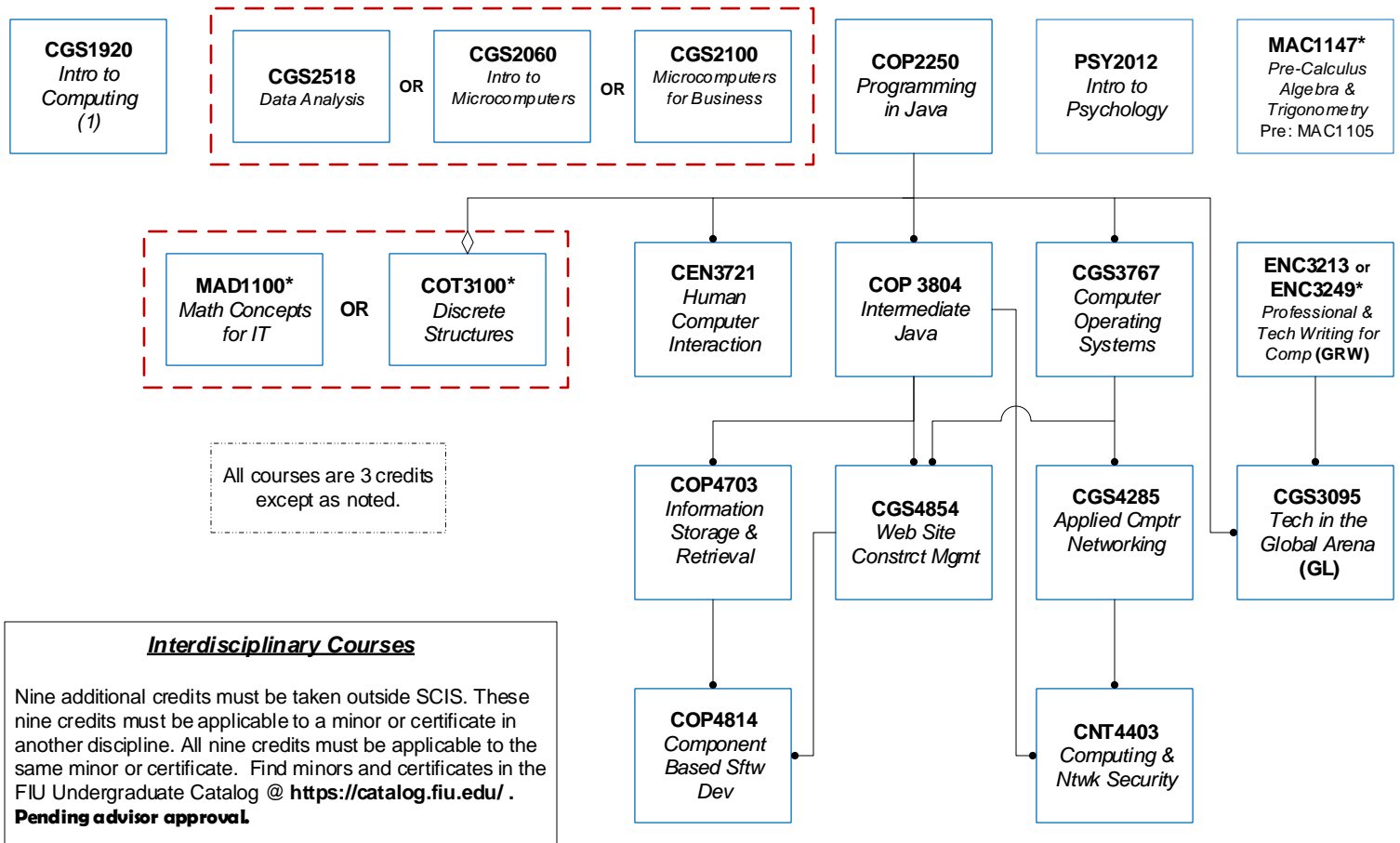


Bachelor of Science in Information Technology

(effective Fall 2010)



IT Electives: Choose 5 electives (3 credits each)

Fifteen credits of electives are required. From the five areas of concentration choose two and take two courses per area of concentration. The 5th elective can be taken in any area of concentration.

System Administration

- CIS 4431 *IT Automation* (Co-req: CGS4285)
- CNT 4603 *System Admin & Maintenance* (Prereq: CGS3767)
- CTS 4348 *Unix System Admin* (Prereq: CGS3767)
- CTS 4347 *Enterprise IT Troubleshooting* (Prereq: COP4703 & CNT4403 or EEL4806)

Network Administration

- CNT 4513 *Data Communication* (Prereq: COP3804 & CGS4285)
- CNT 4504 *Advanced Ntwk Mngmt* (Prereq: CNT4513)

Security

- CIS 4365 *Enterprise Cybersecurity* (Prereq: CNT4403 or EEL4806)
- CNT 4182 *Mobile & IoT Security* (Prereq: CNT4403 or EEL4806)

Application Development

- COP 4005 *Windows Prmg for IT* (Prereq: COP3804 & CEN3721, Co-req: COP4703)
- COP 4655 *Mobile Appl Prgm* (Prereq: COP4814 & CEN3721)
- COP 4813 *Web Appl Prgm* (Prereq: COP4005 & CGS4854)

Database Administration

- COP 4722 *Survey of DB System* (Prereq: COP4703)
- CTS 4408 *DB Admin* (Prereq: COP4703)

*** Prerequisites/Co-Requisites:**

- ENC3249/ENC3213: UCC English requirements
- MAD1100 & MAC1147: MAC1105
- COT3100: MAC1147 & Co-req.COP2250

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.

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