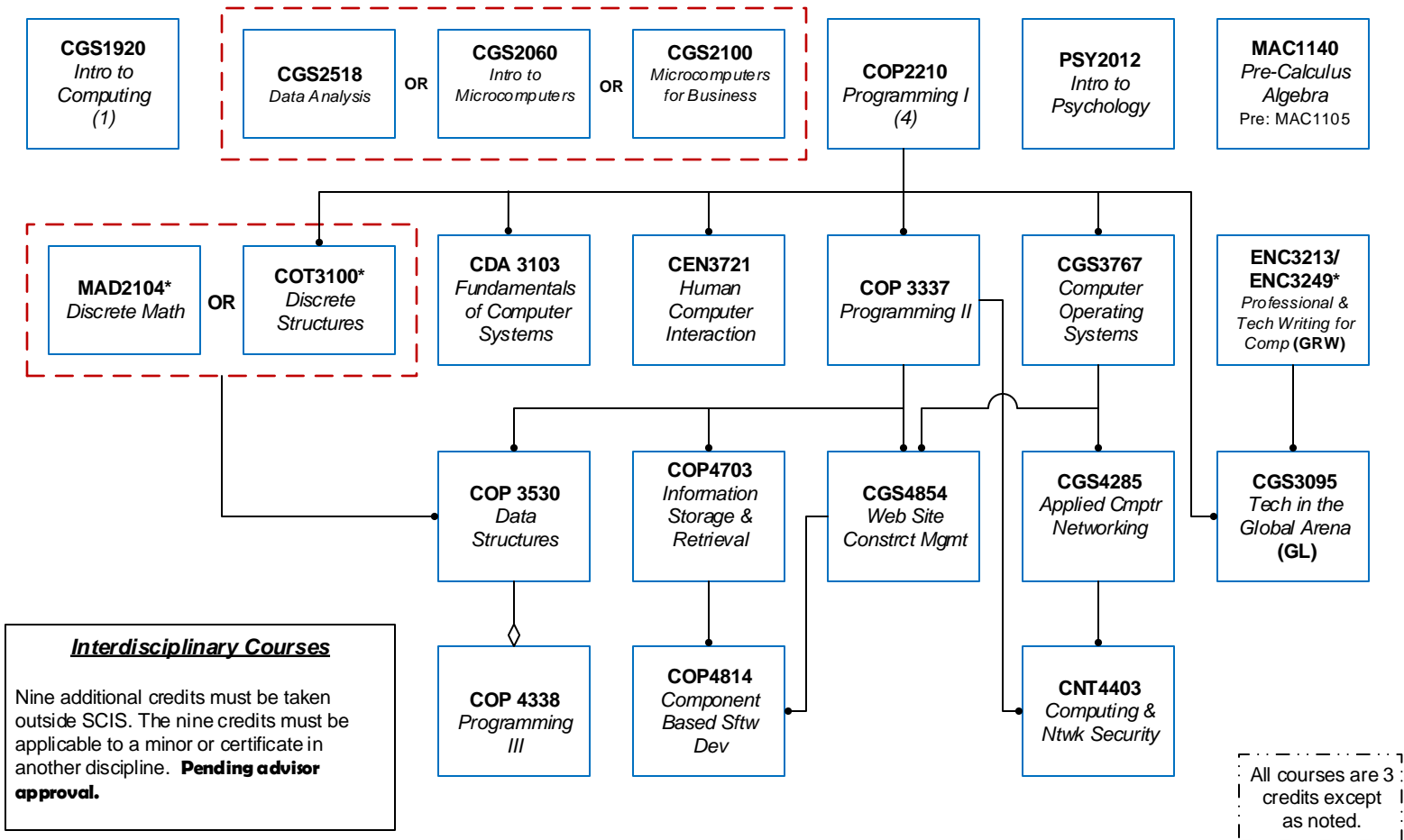


Bachelor of Science in Information Technology

Software Major (effective Fall 2010)



IT Electives: Choose 2 electives (3 credits each)

Six credits of electives are required. From the four areas of concentration choose one and take two courses.

Database Administration

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

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)

System Administration

- CIS 4431 *IT Automation* (Co-req: CGS4285)
- CNT 4603 *System Admin & Maintenance* (Prereq: CGS3767)
- CTS 4348 *Unix System Admin* (Prereq: CGS3767)

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)

* Prerequisites:
 - **ENC3213/ENC3249:** UCC English requirements
 - **MAC1140, MAD2104 & COT3100:** Math prereq is MAC1105

◊ 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.