Bachelor of Science in Information Technology
Software Major (effective 01/01/2021)

Interdisciplinary Courses
Nine additional credits must be taken from one cognitive area outside SCIS. For example, 9 credits within a minor or certificate meets this requirement. Find minors and certificates in the FIU Undergraduate Catalog @ https://catalog.fiu.edu/ Pending advisor approval.

IT Electives: Choose 2 electives (3 credits each)
Six credits of electives are required. From the five areas of concentration choose one area and take two courses.

Application Development
- COP 4005 Windows Prgm for IT (Prereq: COP3337 & CEN3721; Co-req: COP703)
- COP 4655 Mobile Appl Prgm (Prereq: COP4814 & CEN3721)
- COP 4813 Web Appl Prgm (Prereq: CGS4854)

Network Administration
- CNT 4513 Data Communication (Prereq: COP3804 & CGS4285)
- CNT 4504 Advanced Ntwk Mgmt (Prereq: CNT4513)

System Administration
- CIS 4431 IT Automation (Co-req: CGS4285)
- CIS 4603 Windows System Admin (Prereq: CGS3767)
- CTS 4348 Unix System Admin (Prereq: CGS3767)
- CTS 4743 Enterprise IT Troubleshooting (Prereq: COP4703 and (CNT4403 or EEL4806))

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

* ENC3213/ENC3249 prerequisite: complete the UCC English requirements

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.

Both COP 2210 and COP 2210L must be registered together with the same professor.