Bachelor of Science in Information Technology
Information Technology Track (effective Spring 2023)

**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 5 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
- COP 4751 Advanced Database Management (Prereq: COP4703)
- CTS 4408 DB Admin (Prereq: COP4703)
- 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 App Prgm (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))
- COP 4813 Web Appl Prgm (Prereq: CGS4854)

### System Network
- CNT 4513 Data Communication (Prereq: COP3804 & CGS4285)
- CNT 4504 Advanced Ntwk Mngmt (Prereq: CNT4513)
- CIS 4365 Enterprise Cybersecurity (Prereq: CNT4403 or EEL4806)
- CIS 4431 IT Automation (Co-req: CGS4285)
- 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))

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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.

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^ 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 EEL2280)