Bachelor of Science in Information Technology  
(effective Fall 2010)

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. Select two areas of concentration and take two courses in each of the chosen concentration areas (four courses). Select the fifth course from any area of concentration.

- COE 4405 Windows Prmg for IT (Prereq: CEN3721 & (COP3804 or COP3337); Co-req: COP4703)
- COE 4655 Mobile Appr Prgm (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))
- COE 4813 Web Appr Prgm (Prereq: CGS4854)

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

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

Database Administration
- COP 4751 Advanced Database Management (Prereq: COP4703)
- CTS 4408 DB Admin (Prereq: COP4703)

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

Application Development