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.

Database Administration
- COP 4751 Advanced Database Management (Prereq: COP4703)
- CIS 4365 Enterprise Cybersecurity (Prereq: CNT4403 or EEL4806)
- CIS 4005 Windows Prmg for IT (Prereq: CEN3721 & (COP3814 or COP3337); Co-req: COP4703)
- COP 4655 Mobile Appi Prgm (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))
- COP 4813 Web Appi Prgm (Prereq: CGS4854)

Network Administration
- CNT 4513 Data Communication (Prereq: COP3804 & CGS4285)
- CNT 4504 Advanced Ntwk Mngmt (Prereq: CNT4513)
- CNT 4540 Advanced Ntwk Mngmt (Prereq: CGS3767)
- CTS 4348 Unix System Admin (Prereq: CGS3767)
- CTS 4743 Enterprise IT Troubleshooting (Prereq: COP4703 and (CNT4403 or EEL4806))

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

Application Development
- CNT 4513 Data Communication (Prereq: COP3804 & CGS4285)
- CNT 4504 Advanced Ntwk Mngmt (Prereq: CNT4513)
- COT 4431 IT Automation (Co-req: CGS4285)
- COT 4603 System Admin & Maintenace (Prereq: CGS3767)
- CTS 4348 Unix System Admin (Prereq: CGS3767)
- CTS 4743 Enterprise IT Troubleshooting (Prereq: COP4703 and (CNT4403 or EEL4806))

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.

ENC3213 or 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 EEL2290)

All courses are 3 credits except as noted.