Bachelor of Science in Cybersecurity (effective Fall 2022)

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.

Cybersecurity Electives: Choose 3 electives (3 credits each)

- CGS 4854 Website Construction Mgmt (Prereq: COP3804)
- CIS 4431 IT Automation (Co-req: CGS4285)
- CNT 4504 Advanced Ntwk Mngmt (Prereq: CNT4513)
- CNT 4513 Data Communication (Prereq: COP3804 & CGS4285)
- CNT 4603 Windows System Admin (Prereq: CGS3767)
- COP 4005 Windows Prmg for IT (Prereq: COP3337 & CEN3721, Co-req: COP4703)
- COP 4655 Mobile App Prgm (Prereq: COP4814 & CEN3721)
- COP 4751 Advanced Database Management (Prereq: COP4703)
- COP 4813 Web Appl Prgm (Prereq: CGS4854)
- COP 4814 Component Based Sftw Dev (Prereq: COP4703 & CGS4854)
- CTS 4348 Unix System Admin (Prereq: CGS3767)
- CTS 4408 DB Admin (Prereq: COP4703)
- CTS 4743 Enterprise IT Troubleshoot (Prereq: COP4703 & (CNT4403 or ELY4806))
- EEL 4802 Introduction to Digital Forensics Engineering (Prereq: CNT4403)
- EEL 4804 Introduction Malware Reverse Engineering (Prereq: CNT4403)

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.

- STA2023 & STA2122: Prerequisite is High school algebra.
- COT3100: Prereq: MAC XXXX and COP XXXX (any MAC course and any COP course) Coreq (COP2210 or COP2250 or EL2280)
- ENC3213 or ENC3249: prerequisite: complete the UCC English requirements