 Bachelor of Science in Cybersecurity (effective Fall 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.

Cybersecurity Electives: Choose 3 electives (3 credits each)
- CGS 4854 Website Construction Mgmt (Prereq: COP3804)
- CIS 4203 Digital Forensics (Prereq: COP2210/COP2250/EL2880)
- 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/COP3804 & CEN3721, Co-req: COP4703)
- COP 4655 Mobile Appl Prgm (Prereq: COP4814 & CEN3721)
- COP 4751 Advanced Database Management (Prereq: COP4703)
- COP 4813 Web Appl Prgm (Prereq: CGS4854)
- COP 4814 Component Based Sfw Dev (Prereq: COP4703 & CGS4854)
- COP 4601 Fundamentals of Quantum Computing (Prereq: COP3337/COP3804 & COT3100)
- CTS 4348 Unix System Admin (Prereq: CGS3767)
- CTS 4408 DB Admin (Prereq: COP4703)
- CTS 4743 Enterprise IT Troubleshoot (Prereq: COP4703 & (CNT4403 or EL4806))
- EEL 4802 Introduction to Digital Forensics Engineering (Prereq: CNT4403)
- EEL 4804 Introduction Malware Reverse Engineering (Prereq: CNT4403)

Cybersecurity Elective Courses
The list of electives will be updated from acceptable elective courses from the B.A. in CS, B.S. in IT, and from ECE concentration electives.

All courses are 3 credits except as noted.

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.

^ ENC3213/ ENC3249
prerequisite:
complete the UCC English requirements