



All courses are 3 credits except as noted.

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.

- Cybersecurity Electives:** Choose 3 electives (3 credits each)
- CGS 4854 Website Construction Mngmt (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 Appl Prgm (Prereq: COP4814 & CEN3721)
 - COP 4722 Survey of DB System (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: COP-4703 & (CNT-4403 or EEL-4806))
 - EEL 4802 Introduction to Digital Forensics Engineering (Prereq: CNT4403)
 - EEL 4804 Introduction Malware Reverse Engineering (Prereq: CNT4403)

% STA2023 & STA2122
Prerequisite is High school algebra.

*** MAC1147, MAD1100 & COT3100**
Math prerequisite is MAC1105.

^ ENC3213/ ENC3249
prerequisite: complete the UCC English requirements

↓ 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.