



- Cybersecurity Electives:** Choose 3 electives (3 credits each)
- CGS 4854 Website Construction Mngmt (Prereq: COP3804)
  - CIS 4203 Digital Forensics (Prereq: COP2210/COP2250/EEL2880)
  - 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 Sftw Dev (Prereq: COP4703 & CGS4854)
  - COT 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 EEL4806))
  - EEL 4802 Introduction to Digital Forensics Engineering (Prereq: CNT4403)
  - EEL 4804 Introduction Malware Reverse Engineering (Prereq: CNT4403)

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.

**% 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/ 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.