### CYBER SECURITY PROGRAM

**Area III**
- MTH 1125 (4) Calculus I

**Select ONE sequence with labs:**
- CHM 1142 (3) General Chemistry I
- CHM L142 (1) General Chemistry I Lab
- CHM 1143 (3) General Chemistry II
- CHM L143 (1) General Chemistry II Lab

**OR**
- PHY 2252 (3) General Physics I
- PHY L252 (1) General Physics I Lab
- PHY 2253 (3) General Physics II
- PHY L253 (1) General Physics II Lab

**OR**
- PHY 2262 (3) Physics I with Calculus
- PHY L262 (1) Physics I with Calculus Lab
- PHY 2263 (3) Physics II with Calculus
- PHY L263 (1) Physics II with Calculus Lab

**Area V**
- TROY 1101 (1) Orientation
- MTH 2210 (3) Introduction to Statistics
- CS 2250 (3) Computer Science I

**Required Courses (54 hours)**
- CJ 4472 (3) Cyber Crime
- CJ 4473 (3) Computer Forensics
- CS 2255 (3) Computer Science II
- CS 3323 (3) Data Structures
- CS 3360 (3) Concepts of Object-Oriented Programming I
- CS 3365 (3) Introduction to Computer Organization and Architecture
- CS 3333 (3) Introduction to Cryptography
- CS 3334 (3) Foundations of Cyber Security
- CS 3336 (3) Information Assurance
- CS 4452 (3) Cyber Security Policies and Compliance
- CS 4453 (3) Ethical Hacking
- CS 4454 (3) Secure Software Development
- CS 4455 (3) Cyber Security Techniques and Practices
- CS 4420 (3) Introduction to Database Systems
- CS 4445 (3) Data Communication and Networking
- CS 4448 (3) Operating Systems
- MTH 2215 (3) Discrete Math

**Select one upper level (3000-4000 level) Computer Science elective.**