

PATHWAY

Information Systems Cybersecurity Associate of Applied Science 63 credit hours

Semester I

- CS 123/L – Programming Fundamentals/Lab (3)
- ENGL 1110 – Composition I (3)
- FYEX 1110 – First-Year Seminar (3)
- IS 153 – Firewalls and How They Work (3)
- IS 254 – National Cyber League (NCL) (0)
- MATH 1216 – Preparatory Algebra (4)

Semester II

- ENGL 2210 – Professional & Technical Communication (3)
- IS 131 – Network Security Fundamentals (3)
- IS 160 – Overview of Operating Systems and Utilities (3)
- NMGEC Communication (COMM 2120) – (3)
- NMGEC MATH – (MATH 1220) (4)

Semester III

- IS 136 – Guide to Disaster Recovery (3)
- IS 253 – Firewalls and How They Work (3)
- IS 257 – Ethical Hacking, Computer and Network Defense and Counter Measures (3)
- MGMT 2110 – Principles of MGMT (3)
- NMGEC Science – (4)

Semester IV

- IS 258 – Cyber Ethics, Professionalism, & Career Development (3)
- IS 298 – Capstone/Cybersecurity Challenge (3)
- MATH 1350 – Introduction to Statistics (4)
- NMGEC Flexible three – (3)
- NMGEC Social/Behavioral Science – (3)