The Information Technology-Networking program helps students develop a comprehensive foundation for designing, securing, operating, and troubleshooting modern computer networks, on the scale from small business networks to enterprise networks, with an emphasis on hands-on learning and essential career skills like problem solving and collaboration. Students will have an opportunity to sit for an industry certification.

Cisco Networking Highlights
- In-depth exposure to computer hardware and operating systems.
- Design, build, and maintain computer networks
- Troubleshoot and repair computer software and hardware problems
- Physically secure networks
- Hands on exposure to the latest networking equipment & tools
- Packet Tracer

Industry Certification
Students have the opportunity to take an industry certification such as:
- CompTIA’s A+ Certification
- CompTIA’s Network +
- CompTIA’s Security + Certification

Sample Careers that the Networking Course may lead to:
- Computer Tech
- PC Support Tech
- Network Administrator
- Project Manager
- Network Engineer
- Computer Engineer
- Cyber Security Analyst
- Ethical Hacker

Internships:
During their senior year, students may participate in the work-study program, dual enrollment program, or stay at Western for a full schedule. Information Technology courses are offered to students remaining at Western for their senior year.

Articulation with CCBC:
Successful completion of the Networking courses with a “B” on the final exams can lead to students earning up to 28 articulated credit at the Community College of Baltimore County.