IT: Networking  In this program, students will learn how to troubleshoot technology issues in real-world scenarios. They will explore emerging technologies such as virtual reality, tablets, smartphones, and improving cyber security. Students will gain experience by working in an onsite IT technician shop that provides IT support and services to staff. They will also have the opportunity to obtain both the CompTia A+ and Network+, which are highly marketable certifications.  Pathway: Business Management, Marketing and Technology

Certifications:
- CompTia A+
- CompTia Network+

CTE Academic Alignment:
Without a Personal Curriculum:
- 4th Math (Part/Full)
- 3rd Science
- 2nd World Language
- Online Learning

With a Personal Curriculum:
- 3rd Social Studies
- Physical Education
- Visual Performing and Applied Arts
- High School Technical Math

Potential Careers:
- Network Administrator
- PC Technician
- Information Security
- Computer Systems Analysts
- Computer and Information Systems

Course Considerations
- Good Troubleshooting Skills
- Ability to lift 10 lbs
- Basic Computer Skills
- Ability to be flexible (many changes very often)
- Willingness to learn, investigate, and troubleshoot problems with a great deal of focus (see things through to completion)

Colleges for Articulation:  West Shore Community College, Davenport University