## Telecommunication Technologies

(Two-Year)
Associate Degree (10-451-1)

### Job Titles

- Cellsite Technician
- Telecommunications Technician
- Telecommunications Consultant
- Telephone Installer/Repairer
- Repairer of Systems/Equipment
- Cable Splicer (Fiber Optics)
- Central Office Repairer or Installer
- Private Branch Installer/Repairer
- Residential/Business Installer
- Aerial and Buried Cable Construction
- Construction Inspector
- Network Technician
- RF Engineer
- Microwave Technician

## Ashland High School

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- Telecommunication Print Reading
- Telecommunication Safety
- Telecommunication Profiles
- Communications Electricity 1
- Communications Electricity 2
- Cable and Wire Basics
- Technical Math 164
- Telecommunication Installation (WBL) or Cisco 1
- HFC Operation
- Communications Electronics 1
- Communications Electronics 2
- Technical Math 182
- Oral/Interpersonal Communication or Speech

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- Cisco 2 or Advanced Terminal Equipment
- Cisco 1 or HFC Operation
- Telecommunication Marketing or Introduction to Data
- Telecommunication Transmission or Signal Testing
- Intro to Wireless Technology or Networking
- Written Communication or Networking
- Introduction to Psychology or Psychology of Human Relations

### Helpful High School Courses

- Energy
- Electronics
- Algebra
- Physics
- Principles of Technology
- English
- Speech
- Creative Writing
- Accounting
- Business Law
- Economics

### Electives

- Advanced Communications
- Internship
- Advanced Wireless Technology
- Statistics

Courses reflected in red are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.