



## *Electronic Technology*

This Electronic Technology program offers a 48 credit technical certificate that prepares individuals for entry-level positions in high tech fields of electronic service, maintenance, and production. Instruction includes DC/AC theory, solid state fundamentals, digital electronics, circuit building, soldering, and projects using muscle wire, electro-luminous cable, laser penlight communications, AM Radio, microprocessor circuits, and robotics. In addition, the program focuses on Electronic Systems Repair, telecommunications, broadcasting, fiber optics, and computer hardware.

Full time students can complete the program in one calendar year. Part time, including high school students, can complete the program in four semesters. Students who successfully complete the program may be eligible to complete their associate's degree at Washburn University.



The program consists of the following courses:

- DC Fundamentals
- AC Fundamentals
- Solid State Fundamentals
- Digital Logic Circuits
- Fundamentals of Transmission
- Programmable Logic Controllers
- Fundamentals of Communication
- Computer Hardware Repair
- Electronic On-The-Job-Training

*For more program, enrollment, and course schedule information please contact Student Services.  
Financial Aid is available to those who qualify.*

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