

Electrical Engineering Technology

Certificate

The Electrical Engineering Technology Program has the mission to provide an academic and technical education with sequential/practical instruction for the development of the student as a mature, responsible electrical technician.

Experience instrument identification, preparation, storage, and distribution of supplies and equipment. Four-hundred clinical hours are required. The program will prepare the student to take the national certification exam.

Anyone working in the Central Sterile Supply Department of a hospital and needing to take the certification exam to maintain their employment may take only AH 130, AH 135, and AH 160. All other students must take all the required courses in the program.

The full Central Sterile Supply Technician Certificate Program is available on the Logan Campus. The Boone/Lincoln, Williamson, and Wyoming/McDowell campuses offer the program support courses only.

2010 National Average Pay: \$56,040 per year (www.bls.gov)

Job Opportunities: Electrician, Telecommunications, Signal Processing, Instrumentation, Computers, Electrical Power Industry



Most Affordable Tuition in the State | Career Planning Services | Financial Aid Available

(866) 798.2821 ♦ southernwv.edu

FOSTER ♦ HAMLIN ♦ MOUNT GAY ♦ SAULSVILLE ♦ WILLIAMSON

Accredited by the Higher Learning Commission of the NCASC, Southern WVCTC is an EOE, ADA, AA Institution.



Recommended Sequence

FIRST SEMESTER

| | | |
|--------|-----------------------------------|---|
| EN 101 | English Composition I | 3 |
| MT 124 | Technical Math | 3 |
| OR 105 | Orientation to Technical Programs | 1 |
| EG 103 | Electrical Calculations | 3 |
| EG 105 | Industrial Safety | 1 |
| EG 107 | Introduction to Circuits | 4 |

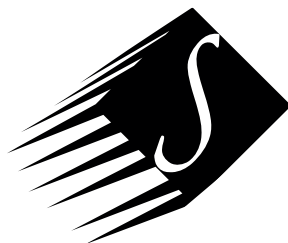
Total Semester Hours: 15

SECOND SEMESTER

| | | |
|--------|-------------------------|---|
| PH 200 | Introduction to Physics | 4 |
| EG 123 | Electrical Schematics | 3 |
| EG 171 | Circuit Analysis I | 4 |
| EG 172 | Circuit Analysis II | 4 |

Total Semester Hours: 15

TOTAL PROGRAM HOURS: 30



Southern West Virginia Community and Technical College offers over 40 programs that lead to an associate degree. For full-time students, associate degrees can usually be earned in four semesters. Certificate programs are also available, which require significantly fewer credit hours to complete.