

Electrical Engineering Technology

Certificate

30 Credit Hours

Purpose

The Electrical Engineering Technology Certificate 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. The curriculum incorporates basic core courses in electricity, electronics, and electrical machinery to prepare the student for entry-level concepts and jobs.

The full Electrical Engineering Technology Certificate Program is available on the Logan Campus. The Boone/Lincoln, Williamson, and Wyoming/McDowell campuses offer the general education/program support courses only.

Dept/No.	Title	Credit Hours
Support Courses		
EN 101 or EN 101A	~English Composition I	3
MT 124	Technical Math	3
OR 105	Orientation to Technical Programs	1
PH 200	~Conceptual Physics	4
Major Courses		
EG 103	Electrical Calculations	3
EG 105	Industrial Safety	1
EG 107	Introduction to Circuits	4
EG 123	Electrical Schematics	3
EG 171	Circuit Analysis I	4
EG 172	Circuit Analysis II	4

~ Designates courses on the statewide Core Coursework Transfer Agreement.

A program course sequence is available at <http://www.southernwv.edu/programs/certificate/electrical-engineering-technology>

Division Head: 304.236.7633

Administrative Secretary: 304.236.7619

E-mail: technology@southernwv.edu