Electrical and Electronics Technology Minor

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The Electrical and Electronics Technology minor provides basic theory and hands-on experience in the field of electrical circuits, electrical power and machinery, analog/digital electronics, PLCs and their applications.

Technology:		
TECH 1037	Introduction to Circuits	3
TECH 1039	Circuits and Systems	3
TECH 2051	Analog Electronics	4
TECH 2053	Digital Electronics	4
TECH 2055	Electrical Power Systems & Machinery	4
TECH 3164	Programmable Logic Controllers (PLCs)	3
Mathematics (take one of the following):		4
MATH 1150	Calculus for Technology	
or MATH 1420	Calculus I	
Computer Science take one of the following)		3
CS 1130	Visual BASIC Programming	
or CS 1160	C/C++ Programming	
Physics (take one of the following):		4
PHYSICS 1511	General Physics I [^]	
or PHYSICS 1701	Physics I for Science and Engineering	
Total Hours		**32**

[^] Has prerequisite of satisfactory score on ALEKS exam or subsequent remediation.

Related Programs

- Electrical Engineering Technology B.S.
- Manufacturing Engineering Technology B.S.