



**Career and Technical Education Pathway
Engineering and Applied Technology
Electrical Systems Technology**

Electrical Wiring Certificate

The Electrical Wiring Certificate program teaches students the concepts and skills needed to install and repair residential, commercial, and industrial wiring systems. Preparation for state and local licenses are achieved through laboratory and classroom studies that focus on National Electrical Code.

CORE COURSES			
Course Prefix/Num	Course Title		
ELC 111	Intro. to Electricity	3	SHC
ELC 113	Residential Wiring	4	SHC
ELC 115	Industrial Wiring	4	SHC
ELC 118	National Electrical Code	2	SHC
Total SHC for Core Courses:		13	SHC
Total SHC for Program		13	

Estimated Costs:

Textbooks: \$200 per semester
 Consumable Supplies: \$40-80 per semester