

ELECTRICAL TECHNOLOGY

Curriculum Guide for Academic Year 2021-2022

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Program of study leading to:

Electrical Apprenticeship Preparation 3954

Electrical Apprenticeship Preparation Required Major Coursework:

ELECT 204	First Semester Fundamentals of Electricity
ELECT 225	Algebra and Trigonometry for Technicians
ELECT 240	Introduction to National Electrical Code
ELECT 253	OSHA Standards for Construction Safety
ELECT 275	Electrical Pipe Bending

Units	In Progress	Completed Grade
4		
4		
3		
2		

Program Mission and Outcomes

The Electrical Program Preparation Noncredit Certificate of Completion is designed to provide students an orientation into the Electrical Program where expectations and program safety are covered, to provide time to work on math skills until necessary concepts are learned in order to increase success in the program of choice, and to learn specific computer applications needed in order to develop and build an industry standard lab report.

Program Student Learning Outcomes:

Recognize basic safety and technical requirements for the Electrical Technology Program.

Legend

% This course requires a permission number and completion of the Electrical Department orientation process.

This
Catalog (<http://www.lbcc.edu/cat/index.html>), the Schedule of Classes (<http://schedule.lbcc.edu/>), or the online Credit Course
Outline (<http://wdb-asir.lbcc.edu/coursecurriculum/coursedetails/>) for specific prerequisite information.