

# Occupational Certificate Academic Map

## Electrical Powerline Technology Certificate 2026-2027

This is a suggested sequence of classes based on the average student load and course prerequisites. Not all courses are offered every semester. Milestones, courses, and special requirements necessary for timely progress to complete an area of study are noted. Missing any of these could delay completion of the program. Consult with your advisor for more information. **Due to program rigor, it is strongly suggested that students complete the general education requirements prior to entering the Electrical Powerline Technology Program.**

<b>*Corequisite Course (if needed, must be taken with college level required course)</b>		
(ENG098 +ENG176), (MTH078 +MTH178), (MTH081 + MTH181)		
ENG098	Support for English Composition I	2 cr hrs
MTH078	Support for College Algebra	2 cr hrs
MTH081	Support for Elementary Statistics	2 cr hrs

1 <sup>ST</sup> SEMESTER			2 <sup>ND</sup> SEMESTER		
Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
EPD124 Electrical Theory	3		EPD126 Underground Systems	3	
EPD131 System Design, Construction & Maintenance	3		EPD150 Electrical Essentials	3	
EPD236 Industrial Safety & Relations	3		EPD251 Transformers & Metering	3	
EPD141 Lab & Field Training I	8		EPD142 Lab & Field Training II	8	
ENG135 Writing for the Workplace or ENG176 English Composition I	3		MTH126 Technical Math or higher	3	
			AAS Institutionally Designated	3	
TOTAL	20		TOTAL	23	
SUMMER SEMESTER					
Course	Hrs	Milestones/Notes			
EPD221 Occupational Work Experience	4				
TOTAL	4				
			<b>CERTIFICATE TOTAL: 47</b>		

Effective Fall 2026