

Occupational Certificate Academic Map

Electrical Powerline Technology Support Specialist Certificate C 2024-2025

This is a suggested sequence of classes based on the average student load and course prerequisites. Not all courses are offered every semester. For specific discipline electives, please refer to the page labeled “Systemwide General Education Program” following the degree requirements in the PCC Catalog. The “AAS Institutionally Designated” courses are listed in the AAS degree requirements. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years. Missing milestones could delay your 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.**

*Corequisite Course (if needed, must be taken with college level required course)		
(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 ST SEMESTER			2 ND 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	
EPD119 Leadership Fundamentals	2		EPD155 Powerline Troubleshooting	3	
EPD250 Substations & Switchyards	3		MTH126 Technical Math or higher	3	
EPD130 CDL Preparation	3		AAS Institutionally Designated	2	
ENG135 Writing for the Workplace or ENG176 English Composition I	3		BUS237 Business Management	3	
BUS235 Microcomputer Office Applications I	3				
TOTAL	23		TOTAL	20	
SUMMER SEMESTER					
Course	Hrs	Milestones/Notes			
EPD221 Occupational Work Experience	4				
TOTAL	4				
CERTIFICATE TOTAL: 47					

Effective Fall 2024