Occupational Certificate Academic Map
Electrical Powerline Technology 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. Students must take 3 hours from courses approved as "AAS Institutionally Designated" (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

1ST SEMESTER			2ND 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				
				CERTIFICATE TOTAL:	47

Effective Fall 2024