

## Associate of Applied Science Academic Degree Map Electrical Powerline Technology 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. For specific discipline electives, please refer to the page labeled "Systemwide General Education Program" following the degree requirements in the PCC Catalog. The courses approved for the AAS Institutionally Designated options are listed in the AAS degree requirements. Milestones, courses, and special requirements necessary for timely progress to complete an area of study are designated to keep you on track to graduate in two years. Missing any of these 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.***

| <b>*Corequisite Course (if needed, must be taken with college level required course)</b> |                                   |          |
|--|-----------------------------------|----------|
| (ENG098 +ENG176), (MTH056 +MTH176), (MTH078 +MTH178), (MTH081 + MTH181)                  |                                   |          |
| ENG098   | Support for English Composition I | 2 cr hrs |
| MTH056   | Support for Contemporary Math     | 2 cr hrs |
| MTH078   | Support for College Algebra       | 2 cr hrs |
| MTH081   | Support for Elementary Statistics | 2 cr hrs |

| <b>1<sup>ST</sup> SEMESTER</b>                            |            |   | <b>2<sup>ND</sup> SEMESTER</b>                    |            |                         |
|---|------------|---|---|------------|-------------------------|
| <b>Course</b>   | <b>Hrs</b> | <b>Milestones/Notes</b>   | <b>Course</b>                                     | <b>Hrs</b> | <b>Milestones/Notes</b> |
| 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          | EPD141 Prereq           |
| ENG135 Writing for the Workplace or ENG176 English Comp I | 3          |   | MTH126 Technical Math or higher                   | 3          |                         |
|   |            |   | AAS Institutionally Designated                    | 3          |                         |
| TOTAL   | 20         |   | TOTAL   | 23         |                         |
| <b>Summer Semester</b>                                    |            |   |   |            |                         |
| <b>Course</b>   | <b>Hrs</b> | <b>Milestones/Notes</b>   |   |            |                         |
| EPD221 Occupational Work Exper.                           | 4          | Must be taken the summer following 2nd semester. EPD141 & EPD142 prereqs. |   |            |                         |
| TOTAL   | 4          |   |   |            |                         |
| <b>3<sup>rd</sup> SEMESTER</b>                            |            |   | <b>4<sup>th</sup> SEMESTER</b>                    |            |                         |
| <b>Course</b>   | <b>Hrs</b> | <b>Milestones/Notes</b>   | <b>Course</b>                                     | <b>Hrs</b> | <b>Milestones/Notes</b> |
| EPD143 Lab & Field Training III                           | 6          | EPD221 prereq   | EPD144 Lab & Field Training IV                    | 6          | EPD143 prereq           |
| COM106 or COM130 or COM131 or COM276                      | 3          | COM130 recommended  | Social & Behavioral Sciences or Arts & Humanities | 3          |                         |
| TOTAL   | 9          |   | TOTAL   | 9          |                         |
| <b>Degree Total: 65</b>                                   |            |   |   |            |                         |

Effective Fall 2026