🏛 Electric (Power-Lighting Systems) Certificate

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2023-24

Total Units: 27

First Year

Semester 1   15 Units

CAT.	COURSE	TITLE	UNIT
Maj	EDT 310*	Technical Graphics With CAD I	3
Maj	EDT 312*+	Technical Graphics With CAD II	3
Maj	EDT 318	Beginning 3D Modeling-CREO	3
Maj	EDT 352+	Building Electrical Design Documents	3
Maj	EDT 356	Building Electrical Systems Design	3

+Prerequisite for EDT 312: EDT 310 with a grade of "C" or better

*Students will need to take EDT 310 during the 1st 8 week term and EDT 312 during the 2nd 8 week term.

+Prerequisite for EDT 352: EDT 310 with a grade of "C" or better; or concurrent enrollment in EDT 310

Semester 2   12 Units

CAT.	COURSE	TITLE	UNIT
Maj	EDT 316+	REVIT-Architectural	3
Maj	EDT 317+	REVIT-MEP	3
ME		*Major Elective	3
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+Prerequisite for EDT 316 & EDT 317: EDT 310 with a grade of "C" or better

*Major Elective - A minimum of 6 units from the following: EDT 320+, EDT 332+, EDT 336, EDT 340, EDT 342, EDT 498+, MATH 373+, SURVY 300, SURVY 310+

+Prerequisite for EDT 320: EDT 310 with a grade of "C" or better; or concurrent enrollment

+Prerequisite for EDT 332: EDT 310 with a grade of "C" or better; or concurrent enrollment

+Prerequisite for EDT 498: EDT 310 with a grade of "C" or better

+Prerequisite for MATH 373: MATH 120, 129, or 133 with a grade of "C" or better, or placement through the assessment process

+Prerequisite for SURVY 310: EDT 310 with a grade of "C" or better

Published December 18, 2023