

## Electronics Installer Certificate Option Courses

**Award:** Certificate (Certificate)

**Required number of credits:** 35

**Program Start:** Fall

### 2021–2022 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2021, Spring 2022, or Summer 2022. Part-time students should visit with a program advisor for a modified sequence of study.



When registering for classes refer to your **Academic Evaluation** to see your specific program requirements and ensure proper registration.



Courses are subject to change.

◆ General education course.

▣ Non-transfer general education course.

▶ Course has a prerequisite and/or corequisite.

**8WK1** Course meets the first 8 weeks of the semester.

**8WK2** Course meets the second 8 weeks of the semester.

#### Semester 1

EGT-108	Principles of Engineering -OR-		3
EGT-410	PLTW - Principles of Engineering		3
ELT-290	DC Electricity ▶	8WK1	4
ELT-291	AC Electricity ▶	8WK2	4
IND-100	Basic Mechanical Systems		2
IND-111	Industrial Safety Mechanical Systems		1
MAT-504	Electronics Math I ▶ -OR-		4 ▣
MAT-210	Calculus I ▶		4 ◆

**Total Credits 18**

**Semester 2**

ELT-104	Electronics Drafting ► -OR-	3
CAD-118	Technical Drawing and CAD ►	3
ELT-321	Operational Amplifiers ►	3
ELT-322	Electronics Devices ►	4
ELT-600	Applied Computer Programming	3
MAT-514	Electronics Math II ►	4 ▣

**Total Credits 17**