

# Electronics Installer Certificate Courses

<b>Award</b>	Certificate
<b>Credits</b>	35
<b>Program Start</b>	Fall
<b>Time to Complete</b>	9 months
<b>Class Meets</b>	Monday – Friday 8:00am – 3:00pm

## 2023–2024 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2023. Part-time students should visit with a program advisor for a modified sequence of study.



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



Courses are subject to change.

- ◆ General education course.
- ▣ Non-transfer general education course.
- ▶ Course has a prerequisite and/or corequisite.
- Course meets 100% online.
- 8WK1** Course meets the first 8 weeks of the term.
- 8WK2** Course meets the second 8 weeks of the term.

### Term 1

ELT-290	DC Electricity ▶	8WK1	4	
ELT-291	AC Electricity ▶	8WK2	4	
EGT-108	Principles of Engineering -OR-		3	
EGT-410	PLTW - Principles of Engineering		3	
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**

**Term 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**