Electronics Installer Certificate Courses

Award: Certificate
Required number of credits: 35
Program Start: Fall

2019–2020 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program in the academic year listed.

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

Courses are subject to change.

LEGEND

◆ General education course.
▣ Non-transfer general education course.
▶ Course has a prerequisite and/or corequisite.
8WK1Course meets the first 8 weeks of the semester. 8WK2Course 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 ▶	4	
ELT-291	AC Electricity ▶	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			
CAD-118	Technical Drawing and CAD ▶ -OR-	3	
		Total Credits 17	

Semester 2			
ELT-104	Electronics Drafting ▶	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	