Electronics Installer Certificate Courses

Award: Certificate
Required number of credits: 38
Program Start: Fall

2018–2019 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 Program Evaluation/Degree Audit 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.
O Course meets 100% online.
E Course meets face-to-face after 5:00pm.
◐ Course meets the first 8 weeks of the semester.
◒ 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 ▶ ◐	4	
ELT-291	AC Electricity ▶ ◒	4	
IND-100	Basic Mechanical Systems	2	
IND-111	Industrial Safety Mechanical Systems	1	
MAT-504	Electronics Math I ▶	4	▣
		Total Credits 18	

Semester 2			
CAD-119	Introduction to Computer-Aided Drafting ▶ -OR-	3	
ELT-104	Electronics Drafting ▶	3	
ELT-321	Operational Amplifiers ▶	3	
		Total Credits 20	

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Semester 2				
ELT-322	Electronics Devices ▶		4	
ELT-600	Applied Computer Programming		3	
MAT-514	Electronics Math II ▶		4	▣
SPC-101	Fundamentals of Oral Communication	O E	3	◆
		Total Credits	**20**	