

Electronics Technician Diploma Courses

Award	Diploma
Credits	46
Program Start	Fall
Time to Complete	1 year

2022–2023 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2022. 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.

E Course meets face-to-face after 5:00pm.

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
SPC-101	Fundamentals of Oral Communication	3
Total Credits		20

Term 3 — Summer

ELT-469	Digital Circuits and Systems ► -OR-	5
EGT-420	PLTW - Digital Electronics	3
PSY-102	Human and Work Relations -OR-	O E 3 ◆
PSY-111	Introduction to Psychology -OR-	O E 3 ◆
SOC-110	Introduction to Sociology	O E 3 ◆
Total Credits		8