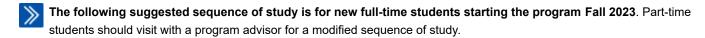
Electronics Technician Diploma Courses

Award	Diploma
Credits	46
Program Start	Fall
Time to Complete	1 year
Class Meets	Monday – Friday 8:00am – 3:00pm

2023–2024 Suggested 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.
0	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 ► 8WK	1 4
ELT-291 AC Electricity ► 8WK	2 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-	O 4 ◆
MAT-210 Calculus I ▶	O 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-	OE 3 ◆
PSY-111 Introduction to Psychology -OR-	OE 3 ◆
SOC-110 Introduction to Sociology	O 3 ◆

Total Credits 8