

# Electronics Technician Diploma Courses

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

## 2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024. 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.
<b>8WK1</b>	Course meets the first 8 weeks of the term.
<b>8WK2</b>	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	◆
<b>Total Credits</b>			<b>18</b>

**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 3 ◆

**Total Credits 8**