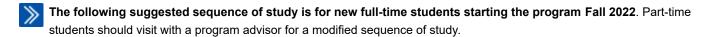
## Electronics Engineering Technology AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	85
Program Start	Fall
Time to Complete	2 years

## 2022–2023 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 ▶	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
	<b>Total Credits 20</b>

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	OE 3 ◆

**Total Credits 8** 

Term 4	
ELT-403 Visual Basic ▶	3
ELT-415 Communication Circuits I ▶	5
ELT-417 Computer Systems ▶	3
ELT-494 Data Acquisition Systems ▶	5
ELT-802 Electronics Design Project I	1
PHY-183 Applied Physics ►	3

**Total Credits 20** 

Term 5			
ELT-156	Industrial Electronics ▶	5	
ELT-497	Communication Circuits II ►	6	
ELT-703	Introduction to Networking ►	2	
ELT-704	Embedded Processors ▶	2	
ELT-803	Electronics Design Project II ▶	1	
ENG-105	Composition I ▶ -OR-	3	
COM-781	Written Communication in the Workplace ▶	3	

**Total Credits 19**