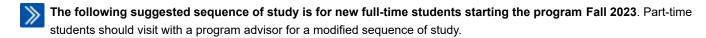
Electronics Engineering Technology AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	85
Program Start	Fall
Time to Complete	2 years
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 ►	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-	C	0 4 ♦
MAT-210 Calculus I ▶	C	0 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 Cree	dits 20		
Term 3 — Summer				
ELT-469	Digital Circuits and Systems ▶ -OR-	5		

Term 3 — Summer ELT-469 Digital Circuits and Systems ➤ -OREGT-420 PLTW - Digital Electronics PSY-102 Human and Work Relations -ORPSY-111 Introduction to Psychology -ORSOC-110 Introduction to Sociology O 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