

Electronics Technology Certificate Total Credits: 21

Progression Plan

Fall Term 1 9 credit hours	Hour	s Notes
ELT 183 Digital Circuits	3	
1 st 8 weeks		
• ELT 111 DC Electrical Systems	3	
2 nd 8 weeks		
ELT 112 AC Electrical Systems	3	Prerequisites: ELT 111 (may be taken concurrently)
	Term hours subtotal: 9	

Spring Term 1 7 credit hours	Hours	Notes
ELT 126 Solid State Devices	3	Prerequisites: ELT 101 or ELT 111
1 st 8 weeks		
ELT 162 Microprocessors & Microcontrollers	2	
2 nd 8 weeks		
ELT 165 Programmable Logic Controllers	2	Prerequisites: ELT 101 or ELT 111
Term hours subtotal:	7	

Fall Term 2 3 credit hours	Hours	Notes
ELT 221 Communication Systems and Circuits	3	Prerequisites: ELT 126 and ELT 162
Term hours subtotal:	3	

Spring Term 2 2 credit hours	Hours	Notes
ELT 258 Electronic Troubleshooting	2	Prerequisites: ELT 126 and ELT 162
Term hours subtotal:	2	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.