



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

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

Fall Term 2 3 <i>credit hours</i>		Hours	Notes
• ELT 221 Communication Systems and Circuits		3	Prerequisites: ELT 126 and ELT 162
Term hours subtotal:		3	

Spring Term 2 2 <i>credit hours</i>		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.