

Aviation Electronics Technology

Year 1	Credits	
	Fall	Spring
Aviation Electronics Fundamentals	3	
AVMT 100 Introduction to Aviation Maintenance Mathematics and Physics	3	
ETEC 101 - AC/DC Electronics with Lab	4	
AVMT 175 Aircraft Electrical Systems	3	
WRIT 121 Intro to Technical Writing	3	
ETEC 106 - AC Circuit Analysis		3
ETEC 113 - Circuits Lab		1
Wire Harness and Connectors Lab		3
Instruments and Controls		3
PHSX 103IN - The Physics of How Things Work		3
COMX 222 - Professional Communication		3
Year Total:	16	16
Year 2	Credits	
	Fall	Spring
ETEC 250 - Solid State Electronics I	4	
FAA Regulations	2	
Aviation Communication Systems	3	
Aviation Navigation Systems I	3	
CSCI 107 - Joy and Beauty of Computing	3	
ETEC 245 - Digital Electronics		4
Aviation System Interconnect		2
Flight Line Testing		2
FCC Regulations and Radio Theory		2
Aviation Navigation Systems II		3
Advanced Wiring and Troubleshooting		4
Year Total:	15	17
Total Program Credits:		64