

Aviation Maintenance Technology
Recommended Course Sequence

DAY STUDENTS, SPRING START
SPRING START = General Classes Completed in the Spring
Certificate of Achievement = 78 units

First Semester (s1) Spring

Course #	Course	Units
AVIM 101G	General Aviation Theory I	6
AVIM 102G	General Aviation Practices I	2
AVIM 101H	General Aviation Theory II	6
AVIM 102H	General Aviation Practices II	2
		16

Second Semester (s2) Fall

Course #	Course	Units
AVIM 103B	Aircraft Welding and Sheetmetal Structures	3
AVIM 104B	Applied Aircraft Welding and Sheetmetal Structures	1.5
AVIM 103D	Aircraft Landing Gear Systems	3
AVIM 104D	Applied Aircraft Landing Gear Systems	1
AVIM 105A	Aircraft Cabin Atmosphere Control	1.5
AVIM 106A	Applied Aircraft Cabin Atmosphere Control	0.5
AVIM 120	Basic D.C. Electronics Theory	3
AVIM 121A	Applied Basic D.C. Electronics	1.5
		15

Third Semester (s3) Spring

Course #	Course	Units
AVIM 103A	Aircraft Wood, Fabric, Finishing and Composite Structures	3
AVIM 104A	Applied Aircraft Wood, Fabric, Finishing and Composite Structures	1.5
AVIM 103C	Aircraft Hydraulics Systems	3
AVIM 104C	Applied Aircraft Hydraulics Systems	1
AVIM 105B	Aircraft Assembly, Rigging and Inspection	1.5
AVIM 106B	Applied Aircraft Assembly, Rigging and Inspection	1
AVIM 109D	Aircraft Fire Protection and Digital Logic	1
AVIM 253	Lubrication, Cooling and Exhaust	3
AVIM 254	Applied Lubrication, Cooling and Exhaust	1
		16

Fourth Semester (s4) Fall

Course #	Course	Units
AVIM 107B	Turbine Engines	3
AVIM 108B	Applied Turbine Engines	1
AVIM 109C	Powerplant Electrical Systems	3
AVIM 110C	Applied Powerplant Electrical Systems	0.5
AVIM 111C	Reciprocating Engines I	3
AVIM 112C	Applied Reciprocating Engines I	2
AVIM 241	Propeller Systems Theory	3
AVIM 242	Applied Propeller Systems	1
		16.5

Fifth Semester (s5) Spring

Course #	Course	Units
AVIM 109A	Airframe Electrical Systems	3
AVIM 110A	Applied Airframe Electrical Systems	1
AVIM 109B	Powerplant Ignition Systems	2
AVIM 110B	Applied Powerplant Ignition Systems	0.5
AVIM 111D	Reciprocating Engines II	3
AVIM 112D	Applied Reciprocating Engines II	1
AVIM 249	Induction and Fuel Metering	3
AVIM 250	Applied Induction and Fuel Metering	1
		14.5

Only enroll in the classes on your track.
If the class is full, join on the waitlist.
Only email the faculty IF the waitlist is full.
ALL students MUST have an education plan on file.