

Aviation Maintenance Technology
Recommended Course Sequence
Days w/ Spring Start
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 103D	Aircraft Landing Gear Systems	3
AVIM 104D	Applied Aircraft Landing Gear Systems	1
AVIM 111C	Reciprocating Engines I	3
AVIM 112C	Applied Reciprocating Engines I	2
AVIM 120	Basic D.C. Electronics Theory	3
AVIM 121A	Applied Basic D.C. Electronics	1.5
AVIM 241	Propeller Systems Theory	3
AVIM 242	Applied Propeller Systems	1
		17.5

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 253	Lubrication, Cooling and Exhaust	3
AVIM 254	Applied Lubrication, Cooling and Exhaust	1
		15

Fourth Semester (s4) Fall

Course #	Course	Units
AVIM 103B	Aircraft Welding and Sheetmetal Structures	3
AVIM 104B	Applied Aircraft Welding and Sheetmetal Structures	1.5
AVIM 105A	Aircraft Cabin Atmosphere Control	1.5
AVIM 106A	Applied Aircraft Cabin Atmosphere Control	0.5
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
		14

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 109D	Aircraft Fire Protection and Digital Logic	1
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
		15.5