

**Important:** This certificate plan is effective for those starting in the fall 2024 through summer 2025. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

#### REQUIRED COURSES (45 hours)

		<u>Hrs</u>	<u>Sem</u>	<u>Grade</u>
AVMT 101	Maintenance Mathematics	1	_____	_____
AVMT 102	Aircraft Sciences	3	_____	_____
AVMT 103	Maintenance Physics	1	_____	_____
AVMT 104	Maintenance Practices I	3	_____	_____
AVMT 105	Aircraft Weight & Balance	1	_____	_____
AVMT 106	Maintenance Practices II	3	_____	_____
AVMT 150	General Curriculum Final	0	_____	_____
AVMT 201	Airframe Auxiliary Systems I	1	_____	_____
AVMT 202	Aircraft Electrical Systems	3	_____	_____
AVMT 203	Airframe Auxiliary Systems II	2	_____	_____
AVMT 204	Airframe Structures I	3	_____	_____
AVMT 206	Airframe Structures II	2	_____	_____
AVMT 207	Hydraulic & Pneumatic Systems	1	_____	_____
AVMT 208	Airframe Assembly & Inspection	2	_____	_____
AVMT 209	Landing Gear Systems	2	_____	_____
AVMT 211	Fire Protection	1	_____	_____
AVMT 213	Powerplant Fuel Systems	2	_____	_____
AVMT 214	Engine Electrical Systems	3	_____	_____
AVMT 215	Powerplant Lubrication Systems	1	_____	_____
AVMT 219	Engine Instrument Systems	1	_____	_____
AVMT 221	Propeller Systems	2	_____	_____
AVMT 223	Engine Inspections	1	_____	_____
AVMT 250	Airframe Curriculum Final	0	_____	_____
AVMT 312	Reciprocating Engines	3	_____	_____
AVMT 320	Turbine Engines	3	_____	_____
AVMT 350	Powerplant Curriculum Final	0	_____	_____
<b>TOTAL HOURS</b>		<b>45</b>		

#### **Completion Requirements**

45 total hours

A minimum of 25% of hours must be completed through Liberty University

2.0 GPA

No grade of "D" may be applied to the certificate

Submission of Certificate Completion Application at beginning of final semester

#### **Offered in Resident Format**

Revised: 01.26.2024

Effective Catalog Term: 2024-40