

AVIATION MAINTENANCE TECHNICIAN CERTIFICATE - RESIDENT

Important: This certificate plan is effective for those starting in the fall 2023 through summer 2024. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

Code	Title	Hours
Required Courses		
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 and 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	Aircraft Auxiliary Systems II	2
AVMT 204	Airframe Structures I	3
AVMT 206	Airframe Structures II	2
AVMT 207	Hydraulic and Pneumatic Systems	1
AVMT 208	Airframe Assembly and 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 Engine Technology	3
AVMT 320	Turbine Engine Technology	3
AVMT 350	Powerplant Curriculum Final	0
Total Hours		45

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