

Important: This certificate plan is effective for those starting in the fall 2020 through summer 2021. 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 II | 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 201 | Airframe Auxiliary Systems I | 1 | _____ | _____ |
| AVMT 202 | Aircraft Electrical Systems | 3 | _____ | _____ |
| AVMT 203 | Airframe Auxiliary Systems II | 1 | _____ | _____ |
| AVMT 204 | Airframe Structures I | 3 | _____ | _____ |
| AVMT 205 | Airframe Auxiliary Systems III | 1 | _____ | _____ |
| AVMT 206 | Airframe Structures II | 3 | _____ | _____ |
| AVMT 207 | Hydraulic & Pneumatic Systems | 2 | _____ | _____ |
| AVMT 208 | Airframe Assembly & Inspection | 3 | _____ | _____ |
| AVMT 209 | Landing Gear Systems | 1 | _____ | _____ |
| AVMT 213 | Powerplant Fuel Systems | 2 | _____ | _____ |
| AVMT 214 | Engine Electrical Systems | 3 | _____ | _____ |
| AVMT 215 | Powerplant Lubrication Systems | 1 | _____ | _____ |
| AVMT 217 | Powerplant Auxiliary Systems I | 1 | _____ | _____ |
| AVMT 219 | Powerplant Auxiliary Systems II | 1 | _____ | _____ |
| AVMT 221 | Propeller Systems | 1 | _____ | _____ |
| AVMT 312 | Reciprocating Engines | 3 | _____ | _____ |
| AVMT 320 | Turbine Engines | 3 | _____ | _____ |

TOTAL HOURS 45

Completion Requirements

45 total hours

All courses 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