



AIRFRAME AND POWERPLANT MAINTENANCE TECHNOLOGY
Technical Diploma

Student Name: _____ Banner ID Number: _____

| FRESHMAN YEAR | | | | | | | | |
|---------------|---------------|---|-------------|-------|------|--------------------------------|----------------------|--|
| Course Prefix | Course Number | Course Title | Credit Hour | Grade | Term | Substitute (S) or Transfer (T) | Transfer Institution | |
| AMTG | 101 | Basic Electricity | 3 | | | | | |
| AMTG | 102 | Aviation Regulations | 1 | | | | | |
| AMTG | 104 | Fluids, Lines and Fittings | 1 | | | | | |
| AMTG | 105 | Materials and Processes | 3 | | | | | |
| AMTG | 106 | Ground Operations and Servicing | 3 | | | | | |
| AMTG | 108 | Aircraft Drawings | 1 | | | | | |
| PHYS | 105 | Technical Physics | 3 | | | | | |
| AMTA | 201 | Wood, Coverings, and Finishes | 2 | | | | | |
| AMTA | 202 | Sheet Metal and Non-Metallic | 4 | | | | | |
| AMTA | 203 | Aircraft Welding | 1 | | | | | |
| AMTA | 205 | Airframe Inspection | 1 | | | | | |
| AMTA | 206 | Assembly and Rigging | 3 | | | | | |
| AMTA | 207 | Aircraft Fuel Systems | 1 | | | | | |
| MATH | 126 | Technical Mathematics | 3 | | | | | |
| AMTA | 208 | Hydraulic and Pneumatic Systems | 3 | | | | | |
| AMTA | 209 | Aircraft Landing Gear Systems | 2 | | | | | |
| AMTA | 213 | Communication, Navigation, and Instrument Systems | 2 | | | | | |

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| SOPHOMORE YEAR | | | | | | | |
|----------------------------|---------------|--|-------------|-------|------|--------------------------------|----------------------|
| Course Prefix | Course Number | Course Title | Credit Hour | Grade | Term | Substitute (S) or Transfer (T) | Transfer Institution |
| AMTA | 210 | Cabin Atmosphere Control Systems | 1 | | | | |
| AMTA | 211 | Aircraft Electrical Systems | 3 | | | | |
| AMTA | 212 | Position and Warning Systems | 2 | | | | |
| AMTP | 222 | Turbine Engines | 3 | | | | |
| AMTP | 226 | Ignition and Starting Systems | 3 | | | | |
| AMTP | 223 | Engine Inspection | 1 | | | | |
| AMTP | 225 | Engine Lubrication Systems | 1 | | | | |
| AMTP | 227 | Engine Fuel and Metering Systems | 3 | | | | |
| AMTP | 228 | Induction, Cooling, and Exhaust Systems | 2 | | | | |
| AMTP | 229 | Propellers and Components | 3 | | | | |
| AMTP | 231 | Engine Electrical Systems | 2 | | | | |
| AMTP | 224 | Engine Instruments and Fire Protection Systems | 1 | | | | |
| AMTP | 250 | Reciprocal Engine Overhaul and Installation | 4 | | | | |
| TOTAL CREDIT HOURS: | | | 66 | | | | |

Approved by:

Student's Signature

Date

Advisor's Signature

Date

Division Head's Signature

Date