

**Technical Certificate in Aviation Powerplant Maintenance Technology**  
**41-42 Credit Hours**

**Spring/or Summer Semester Prior to AMTP Enrollment**

|              |                        |            |
|--------------|------------------------|------------|
| MATH 1104    | Applied Technical Math | 4 or       |
| MATH 1113    | College Algebra        | 3          |
| PSCI 1103    | Applied Physics        | 3          |
| <b>Total</b> |                        | <b>6-7</b> |

**Fall Semester**

|              |                                    |           |
|--------------|------------------------------------|-----------|
| AMTA 2006    | Reciprocating Engines              | 6         |
| AMTA 2013    | Lubrication & Cooling Systems      | 3         |
| AMTA 2016    | Turbine Engines                    | 6         |
| AMTA 2033    | Engine Induction & Exhaust Systems | 3         |
| <b>Total</b> |                                    | <b>18</b> |

**Spring Semester**

|              |                                 |           |
|--------------|---------------------------------|-----------|
| AMTA 2104    | Engine Fuel Systems             | 4         |
| AMTA 2144    | Propeller Systems               | 4         |
| AMTA 2156    | Powerplant Electrical Systems   | 6         |
| AMTA 2162    | Powerplant Inspection           | 2         |
| AMTA 2201    | Powerplant Review/FAA Test Prep | 1         |
| <b>Total</b> |                                 | <b>17</b> |