

**Associate of Applied Science Aviation Maintenance Technology
Aviation Powerplant Maintenance Certificate Option
74-75 Credit Hours**

1st Year, Fall Semester

AMTG 1024	Basic Aircraft Electricity	4
AMTG 1033	Shop Practices	3
COMP 1113	Computer Fundamentals	3
CSUR 1011	College Survival Skills	1
MATH 1104	Applied Technical Math	4 or
MATH 1113	College Algebra	3
PSCI 1103	Applied Physics	3
Total		17-18

1st Year, Spring Semester

AMTG 1012	Weight and Balance	2
AMTG 1052	Ground Operations	2
AMTG 1073	Federal Aviation Regulations	3
ENGL 1113	English Composition I	3
TECH 1003	Intro to Blueprint Reading	3
WELD 1053	Fundamental of Welding	3
Total		16

1st Year, Summer Semester

ENGL 1123	English Composition II	3
	Social Science Elective	3
Total		6

2nd Year, 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
Total		18

2nd Year, 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
Total		17