

Aviation Powerplant Theory/Systems Certificate in Industrial Technology

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Day or night

Type of Degree:

Certificate

Employment Opportunities:

General aviation, contract repair facilities and aviation-related maintenance activities

Recommended Program Schedule

First Semester – Fall

ACM 205	Ignition and Starting Systems	3.0
ACM 224	Turbine Engine Overhaul	4.0

Second Semester – Spring

ACM 201	Lubricating Systems	2.0
ACM 210	Reciprocating Engine Overhaul	4.0
ACM 234	Propellers and Components	4.0
ACM 240	Engine Electrical, Instrumentation, and Fire Protection	3.0

Third Semester – Summer

ACM 226	Engine Inspection	1.0
ACM 245	Powerplant Fuel Systems	4.0
ACM 250	Induction, Cooling, and Exhaust	3.0

Total credit hours **28.0**

Note: Please see your advisor for recommended evening schedules.