

Aviation Airframe Structure/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 – Spring

ACM 125	Wood Structures, Coverings, and Finishes	2.0
ACM 130	Sheet Metal Layout and Repair	4.0
ACM 140	Bonded Structures and Welding	3.0
ACM 150	Assembly and Rigging	3.0

Second Semester – Summer

ACM 155	Aircraft Environmental Systems	3.0
ACM 165	Hydraulic and Pneumatic Systems	3.0
ACM 167	Landing Gear Systems	3.0
ACM 170	Aircraft Electrical Systems	4.0

Third Semester – Fall

ACM 160	Utility and Warning Systems	3.0
ACM 172	Aircraft Fuel Systems	1.0
ACM 174	Airframe Inspection	1.0

Total credit hours **30.0**

Note: Please contact your advisor for recommended evening schedules.