



FAA AIRCRAFT AIRFRAME MECHANICS, TECHNICAL CERTIFICATE

Program Code: 6365

Career Pathway: Industry, Manufacturing, Construction & Transportation

Program Entrance Requirements: HS Diploma or GED.

Program Description: The purpose of this program is to prepare students for employment or advanced training in the commercial and general aviation industry. Instruction is designed to prepare students for Federal Aviation Administration (FAA) license examinations for Airframe ratings. Federal Aviation Regulation (FAR) Part 147 identifies minimum requirements for AMT schools. Any changes to the FAA-approved course content must be approved in advance. This program prepares students for employment as an Aviation Maintenance General Technician, and an Aviation Airframe Maintenance Technician.

Course	Title	Credits
AMT1132C	METALLIC STRUCTURES	4.00
AMT1107C	NON-METALLIC STRUCTURES	2.00
AMT1151C	FLIGHT CONTROLS & ROTORCRAFT FUNDAMENTALS	4.00
AMT1201C	AIRCRAFT LANDING GEAR SYSTEMS	2.00
AMT1161C	AIRFRAME INSPECTION	1.00
AMT1211C	HYDRAULIC AND PNEUMATIC SYSTEMS	2.00
AMT1221C	CABIN ATMOSPHERE CONTROL SYSTEMS	1.00
AMT1232C	AIRCRAFT INSTRUMENT SYSTEMS	1.00
AMT1241C	COMMUNICATION & NAVIGATION SYSTEMS	1.00
AMT1251C	AIRCRAFT FUEL SYSTEMS	1.00
AMT1263C	AIRCRAFT ELECTRICAL SYSTEMS	3.00
AMT1222C	WATER & WASTE SYSTEMS	1.00
AMT1286C	ICE, RAIN, & FIRE PROTECTION	1.00
Total Credits		24

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.