



FAA GENERAL MECHANICS, TECHNICAL CERTIFICATE

Program Code: 6364

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 as an Aviation Maintenance General Technician.

Course	Title	Credits
AMT1070C	MATHEMATICS FOR AVIATION	1.00
AMT1090C	BASIC PHYSICS	1.00
AMT1001C	BASIC ELECTRICITY	2.00
AMT1011C	AIRCRAFT DRAWINGS	1.00
AMT1050C	GROUND OPERATIONS AND SERVICING	1.00
AMT1081C	FAR'S, FORMS, PRIVILEGES, & HUMAN FACTORS	1.00
AMT1041C	MATERIALS AND PROCESSES	2.00
AMT1031C	FLUID LINES AND FITTINGS	1.00
AMT1021C	WEIGHT AND BALANCE	1.00
AMT1060C	CLEANING AND CORROSION CONTROL	1.00
Total Credits		12

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