



TECHNICAL CERTIFICATION IN FAA AIRCRAFT POWERPLANT MECHANICS- 6367
 CAREER PATHWAY: [INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION \(IMCT\)](#)

Location(s): [Courses for this program are offered at the Judson A. Samuels South Campus and at the Aviation Annex located on Pembroke Road.](#)

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 Powerplant 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 Powerplant Maintenance Technician.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credits
AMT2301C	Reciprocating Engines	5
AMT2401C	Engine Instrument Systems	1
AMT1313C	Turbine Engines	4
AMT2421C	Engine Electrical Systems & APUs	2
AMT1321C	Engine Inspection	1
AMT2452C	Engine Fuel Systems	1
AMT2453C	Fuel Metering Systems	2
AMT2441C	Ignition Systems	2
AMT2461C	Induction Systems	1
AMT2436C	Lubrication Systems	1
AMT2471C	Engine Cooling & Exhaust Systems	1
AMT2411C	Engine Fire Protection Systems	1
AMT2491C	Propellers & Inducted Fans	2
Total Program Credit Hours		24

NOTE:

This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES



PROGRAM HIGHLIGHTS



CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...



RELATED INDUSTRY CERTIFICATIONS

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses

Federal Aviation Administration (FAA) Airframe and Powerplant Certification

*For information on state licensure requirements, please visit the licensure disclosure <https://www.broward.edu/academics/professional-licensure/>



GET AN INTERNSHIP

After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



MEDIAN WAGE AND JOB GROWTH OUTLOOK

Broward College has [Career Insight](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!



FUND YOUR EDUCATION

This program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

GET STARTED TODAY!

START APPLICATION



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