

AVIATION MAINTENANCE ADMINISTRATION, ASSOCIATE IN SCIENCE

Program Code: AMAS
Meta-Major: STEM
Location(s): Melbourne
Delivery Method(s): On-Campus
Previous Degree Required: HS Diploma
Eligible for Financial Aid: Yes
Additional Limited Access Application Process Required: Yes
Program Testing Requirements: CPT - Common Placement Test (PERT, ACCUPLACER, SAT, ACT)
Classification of Instructional Programs (CIP) Code: 47.0607
Florida Department of Education CIP Code: 1647060700

This program prepares students who are seeking employment as a supervisor or frontline manager in the aviation maintenance industry. Potential employment opportunities include maintenance and repair facilities, corporate or airline maintenance operations, and similar fields.

The program's courses provide rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster for Aviation. Courses focus on technical skill proficiency, and include competency-based applied learning that contributes to the student's academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

The content includes but is not limited to, communications skills; leadership skills; directing, planning, and controlling job tasks; human relations and employability skills; safe and efficient work practices. Students will be provided with information on how to obtain Federal Aviation Administration (FAA) certification as an Aviation Maintenance Technician (AMT). [Visit the program page for more details and how to apply.](#)

Program Requirements

Code	Title	Credit Hours
General Education Courses		
ENC 1101	Composition 1	3
	Humanities Core Requirement	3
	Mathematics Core Requirement	3
	Natural Science Core Requirement	3
	Social/Behavioral Science/Core-Civic Literacy Requirement	3
Major Course-Articulated Credits		
AVM 2930	Articulated Credit For Aircraft Airframe Mechanic and Aircraft Powerplant Mechanic CTC	33
Support Courses		
CGS 2100	Microcomputer Applications	3
MAN 2043	Quality Management Control	3
TRA 2152	Operations Management	3
Technical Electives		
	Select one of the following:	3

MAN 2021	Business Management Principles
MAN 2125	Supervision and Performance Improvement
MAT 1033	Intermediate Algebra
TRA 2010	Transportation
Total Credit Hours	60

Learning Outcomes: Aviation Maintenance Administration A.S.

- Demonstrate skills in project management.
 - Supports Core Ability: *Communicate Effectively*
- Demonstrate proper management strategies.
 - Supports Core Ability: *Think Critically and Solve Problems*