

AVIATION MAINTENANCE ADMINISTRATION (A.S.)

Previous Degree Required: HS Diploma

Eligible for Financial Aid: Yes

Delivery Method(s): On-Campus

Location(s): Titusville

Limited Access: Yes

Program Testing Requirements: Assessment in Reading, Writing, and Math

Academic Community: INMC Industry/Manufacturing and Construction

Program Code: AMAS

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. Acceptance into the Aviation Maintenance Administration A.S. degree program requires an active FAA A & P license.

Program-Specific Admissions Information: This is a limited-access program; student must submit a separate application to the program.

Refer to the [Associate in Science \(A.S.\)](#) page to find information about admission, graduation, general education and other requirements. Students will work with an advisor to determine the courses best suited to their plan of study.

Visit the [program page](#) for more information.

Program of Study

| 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 ¹ | 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 Hours: | | 60 |

Note: In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the [Civic Literacy Graduation Requirement](#).

¹ Student must request articulated credit for completion of the Aircraft Airframe Mechanic and Aircraft Powerplant Mechanic Career and Technical Certificates.

Course Sequence

Below is the recommended sequence for taking courses in this degree. Using this guide and meeting with your assigned advisor each term is the key to successful program completion.

Please note that course prerequisites, including required developmental math, reading, or writing, need to be completed to continue on to the more advanced course. Click on the course number to see the requirements.

| Code | Title | Credit Hours |
|---------------------|--|--------------|
| AVM 2930 | Articulated Credit For Aircraft Airframe Mechanic and Aircraft Powerplant Mechanic CTC | 33 |
| ENC 1101 | Composition 1 | 3 |
| | Humanities Core Requirement | 3 |
| | Social/Behavioral Science/Core-Civic Literacy Requirement | 3 |
| | Technical Elective ¹ | 3 |
| CGS 2100 | Microcomputer Applications | 3 |
| MAN 2043 | Quality Management Control | 3 |
| | Mathematics Core Requirement | 3 |
| | Natural Science Core Requirement | 3 |
| TRA 2152 | Operations Management | 3 |
| Total Hours: | | 60 |

¹ Select 3 credit hours from the Technical Electives list in the Program of Study

Learning Outcomes

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