FSCJ Florida State College at Jacksonville

Aviation Maintenance Administration (2365)

ASSOCIATE IN SCIENCE | College Catalog Year: 2022-2023

The Associate in Science (A.S.) Degree in Aviation Maintenance Administration prepares students for employment in entry-level positions in the aviation maintenance industry.

Through practical training and education in Federal Aviation Administration standards on methods, techniques, and skills as well as through realistic experience with aircraft, avionics, engines and their subsystems, the program produces qualified airframe and powerplant technicians ready to perform and manage aviation maintenance.

☑	Task
☐	View career information at http://www.fscj.edu/careercoach
☐	Meet with your advisor each term.
☐	Fulfill the Civic Literacy requirement.
☐	Satisfy the A.S. degree graduation requirements.

Career Options

Graduates of the Associate in Science in Aviation Maintenance Management degree have several career options, including general aviation maintenance, agricultural aviation maintenance, military aircraft repair and overhaul, transport or corporate aircraft maintenance and repair operation (MRO), and airline aircraft maintenance.

Application Deadline

Students must follow the application procedure outlined in the current College Catalog.

Advising

(904) 317-3824 or Patricia.H.Conway@fscj.edu.

Recommended Roadmap

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. **Full-time students will refer to the term-by-term recommendations**, and **part-time students will take courses in the order listed**. A minimum grade of C or higher must be achieved in all professional courses, as well as courses used to satisfy the general education and civic literacy requirements.

A list of Professional Elective Coursework options is available at the end of this document.

Articulated Credits

In order to obtain articulated credit students must hold a current FAA Mechanic Certification with Airframe and Powerplant ratings or provide a certificate of completion of Florida State College at Jacksonville's Aviation Airframe Mechanics (5712) (C.C.) and Aviation Powerplant Mechanics (5734) (C.C.) Career Certificate programs.

☑	Course: Course Title	Credit Hours
☐	AVM 2930: FAA Mechanic Certification with Airframe and PowerPlant Ratings **or** AVM 2931: Articulated Credit for Aircraft Airframe Mechanic and Aircraft PowerPlant Mechanic Career Certificate	25

Term 1

☑	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
☐	ENC 1101: English Composition I **or** ENC 1101C: English Composition I Enhanced	3 or 4	All	All
☐	MAC 1105: College Algebra **or** higher-level MAC prefix course **or** MAP 2302: Differential Equations **or** MGF 1106: Topics in College Mathematics **or** MGF 1107: Explorations in Mathematics **or** STA 2023: Elementary Statistics	3-5	Varies	Varies
☐	AMH 2020: United States History from 1877 to the Present **or** POS 2041: American Federal Government	3	Varies	Varies
☐	Professional Elective	3	Varies	Varies

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105.

Term 2

☑	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
☐	AVM 1931: Aviation Capstone **or** AVM 1942: Aviation Internship	2	Fall	On-Campus
☐	BSC 1005: Life in Its Biological Environment **or** BSC 2010C: Principles of Biology I **or** BSC 2085C: Human Anatomy and Physiology I **or** AST 1002: Introduction to Astronomy **or** CHM 1020: Chemistry for Liberal Arts **or** CHM 2045C: General Chemistry and Qualitative Analysis I **or** ESC 1000: Earth and Space Science **or** EVR 1001: Introduction to Environmental Science **or** PHY 1020C: Physics for Liberal Arts with Laboratory **or** PHY 2048C: Physics I With Calculus **or** PHY 2053C: General Physics I	3	Varies	Varies
☐	ARH 2000 - Art in the Humanities **or** PHI 2010 - Philosophy in the Humanities **or** MUL 2010 - Music in the Humanities **or** LIT 2000 - Literature in the Humanities **or** HUM 2020 - Topics in the Humanities **or** THE 2000 - Theatre in the Humanities	3	Varies	Varies
☐	Professional Elective	3	Varies	Varies

Term 3

☑	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
☐	AVM 1010: Aviation Management	3	Fall	On-Campus
☐	AVM 1440: Aviation and Airport Security	3	Fall	On-Campus
☐	ASC 2870: Aviation Safety	3	Fall	On-Campus
☐	ENC 2210: Technical Report Writing	3	Varies	Varies

Total Program Credit Hours

The Aviation Maintenance Administration A.S. degree program requires a **minimum of 60 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.

Professional Elective Coursework Options

Minimum Credit Hours: 6

☑	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
☐	AMT 1261: Avionics Line Maintenance Fundamentals	3	Spring	On-Campus
☐	AMT 1261L: Avionics Line Maintenance Fundamentals Lab	1	Spring	On-Campus
☐	AMT 1231: Avionics Installation and Troubleshooting	3	Spring	On-Campus
☐	AMT 1231L: Avionics Installation and Troubleshooting Lab	1	Spring	On-Campus
☐	FIN 2000: Principles of Finance	3	Varies	Varies
☐	CGS 1100C: Microcomputer Applications for Business and Economics	3	Varies	Varies
☐	MAN 2043: Quality Management	3	Varies	Varies