

# Aviation Management

Program 24200  
CIP 490104

## Associate in Science Degree

The Aviation Management program provides students with a background in business administration and related technical knowledge in aviation. In most cases, the graduate of this program should seek a four-year baccalaureate degree. Aviation management has evolved into a career discipline that requires a variety of skills.

Successful graduates of the program will be able to:

- utilize business information processing systems to improve management control in aviation businesses;
- interpret financial statements and prepare budgets;
- perform staff functions in marketing, sales, and general management with aviation-related businesses;
- interpret and apply Federal Aviation Administration regulations and procedures to aviation-related businesses.

There are direct transfer options with Embry-Riddle Aeronautical University, Metropolitan State College, St. Francis College, Southern Illinois University, Thomas Edison State College, and Florida Institute of Technology. Although many graduates transfer to four-year colleges, graduates also enter the private sector in entry-level management positions with manufacturers, airline authorities, airport service operations, commuter air services, and corporate flight operations.

Students may study full-time or part-time. Most courses are offered during the day and evening. Admission to the program requires a high school diploma or its equivalent with two years of high school math.

### Curriculum

Code	Course (lecture/lab hours)	Credits
AVI 101	Aerospace Development (3/0)	3
BUS 101	Introduction to Business (3/0)	3
ENG 101	English Composition I (3/0)	3
MAT 135	Intermediate Algebra with Applications (4/0) <sup>1</sup>	4
PSY 101	Introduction to Psychology (3/0)	3
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ACC 111	Principles of Financial Accounting (4/0)	4
AVI 102	Aviation Transportation (3/0)	3
ENG 102	English Composition II (3/0)	3
MAT 146	Pre-Calculus (4/0)	4
MKT 101	Principles of Marketing (3/0)	3
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ACC 112	Principles of Managerial Accounting (4/0)	4
BUS 210	Principles of Management (3/0)	3
ECO 111	Macroeconomics (3/0)	3
PHY 111	Physical Science Concepts (2/2)	3
—	— Humanities general education elective	3
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BUS 107	Business Law I (3/0)	3
CMN 111	Speech: Human Communication (3/0)	3
ECO 112	Microeconomics (3/0)	3
HPE 110	Concepts of Health and Fitness (1/2)†	2
IST 101	Computer Concepts with Applications (2/2)	3
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NOTE: Electives should be selected in consultation with an academic advisor in order to assure maximum transfer of credits.

<sup>1</sup> Or higher-level mathematics course.

†HPE 111 is an acceptable alternative.

