

AVIATION - AVIATION MANAGEMENT (BACHELOR OF SCIENCE)

The Bachelor of Science degree in Aviation with a concentration in Aviation Management requires a total of 120 semester credit hours and meeting all university and program general education requirements. The major requires the 36-hour Aviation core and 24 hours in the concentration. A minor is not required for this program.

Course	Title	Credits
Jax MIX Communication		
EH Composition sequence		3
EH Composition sequence		3
EH 141	Speech	3
MS 112	Precalculus Algebra (or higher, excluding MS 204 - Jax MIX Communication)	3
Jax MIX Expression		
Literature		3
Fine Arts		3
One additional literature, humanities, or fine arts ¹		3
Jax MIX Inquiry		
GY 250	Physical Geography I: Atmospheric Patterns and Processes	3
GY 252	Physical Geography Lab I	1
Natural Science with lab		4
Jax MIX Experience		
History		3
EC 221	Principles of Microeconomics	3
or EC 222	Principles of Macroeconomics	
Two additional history, social science, or behavioral science ¹		6
Pre-Professional Courses		
ACC 200	Principles of Accounting I	3
CBA 115	Business Fundamentals/Orientation	3
CBA 210	Information Technology for Business	3
FIN 211	Financial Literacy	3
ST 260	Statistics/Quantitative Methods I	3
General Electives		4
Major Core		
AVN 101	Aviation Foundations	3
AVN 110	Aviation Human Factors	3
AVN 205	Airspace Management	3
AVN 311	Aircraft Systems and Management	3
AVN 320	Airline Operations and Management	3
AVN 330	Aviation Law	3
AVN 401	Commercial Aviation Safety	3
AVN 420	Airport Planning and Management	3
AVN 460	Air Cargo Operations	3
AVN Elective		3
GY 207	Drone Piloting: Flight and FAA Part 107 Preparation	3
GY 333	Meteorology	3

Aviation Management Concentration Courses		
CBA 330	Business Professionalism	3
CBA 350	Business Communications (WI)	3
MGT 301	Principles of Management	3
MGT 305	Organizational Behavior	3
MGT 330	Entrepreneurship	3
MGT 385	Human Resource Management (WI)	3
MGT 491	Management Seminar	3
MKT 301	Principles of Marketing	3
Total Hours		120

¹ Students must complete a literature sequence and at least one history or a history sequence and at least one literature.

Aviation majors must earn a minimum of "C" or better in each of the core and concentration courses.

In addition to courses noted below, candidates for graduation must successfully complete all JSU Academic Regulations. More information about Jax MIX requirements (<https://catalog.jsu.edu/undergraduate/jax-mix-requirements/>) and Alabama Transfers equivalents (<https://catalog.jsu.edu/undergraduate/alabama-transfers-equivalents/>) can be found in their respective section of the catalog.

Freshman		
Fall		Hours
Jax MIX Communication: EH Composition Sequence		3
MS 112	Precalculus Algebra (or higher, excluding MS 204 - Jax MIX Communication)	3
GY 250 & GY 252	Physical Geography I: Atmospheric Patterns and Processes and Physical Geography Lab I (Jax MIX Inquiry)	4
CBA 115	Business Fundamentals/Orientation	3
AVN 101	Aviation Foundations	3
SSC 101	First Year Experience	0
	Hours	16
Spring		
Jax MIX Communication: EH Composition Sequence		3
Jax MIX Inquiry: Science		4
ACC 200	Principles of Accounting I	3
CBA 210	Information Technology for Business	3
AVN 110	Aviation Human Factors	3
	Hours	16
Sophomore		
Fall		Hours
EH 141	Speech (Jax MIX Communication)	3
Jax MIX Experience: History		3
FIN 211	Financial Literacy	3
GY 207	Drone Piloting: Flight and FAA Part 107 Preparation	3
GY 333	Meteorology	3
	Hours	15
Spring		
Jax MIX Expression ¹		3
Jax MIX Experience ¹		3
EC 221 or EC 222	Principles of Microeconomics (Jax MIX Experience) or Principles of Macroeconomics	3
ST 260	Statistics/Quantitative Methods I	3
AVN 205	Airspace Management	3
	Hours	15

2 Aviation - Aviation Management (Bachelor of Science)

Junior

Fall

Jax MIX Expression ¹		3
Jax MIX Experience ¹		3
AVN 320	Airline Operations and Management	3
AVN Elective		3
MKT 301	Principles of Marketing	3
Hours		15

Spring

AVN 311	Aircraft Systems and Management	3
AVN 330	Aviation Law	3
CBA 330	Business Professionalism	3
MGT 301	Principles of Management	3
General Electives		3
Hours		15

Senior

Fall

AVN 401	Commercial Aviation Safety	3
AVN 420	Airport Planning and Management	3
CBA 350	Business Communications (WI)	3
MGT 305	Organizational Behavior	3
MGT 330	Entrepreneurship	3
Hours		15

Spring

Jax MIX Expression: Fine Arts		3
AVN 460	Air Cargo Operations	3
MGT 385	Human Resource Management (WI)	3
MGT 491	Management Seminar	3
General Electives		1
Hours		13
Total Hours		120

¹ Students must complete a literature sequence and at least one history or a history sequence and at least one literature. Jax MIX Expression requires a total of nine (9) hours, while Jax MIX Experience requires a total of twelve (12) hours.