

# AVIATION - PUBLIC SAFETY AVIATION (BACHELOR OF SCIENCE)

The Bachelor of Science degree in Aviation with a concentration in Public Safety Aviation 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
<b>Jax MIX General Education Curriculum</b>		
<b>Jax MIX Communication</b>		
EH Composition sequence		3
EH Composition sequence		3
EH 141	Speech	3
MS 110	Finite Mathematics (or higher)	3
<b>Jax MIX Expression</b>		
Literature		3
Fine Arts		3
One additional literature, humanities, or fine arts <sup>1</sup>		3
<b>Jax MIX Inquiry</b>		
GY 250	Physical Geography I: Atmospheric Patterns and Processes	3
GY 252	Physical Geography Lab I	1
Natural Science with lab		4
<b>Jax MIX Experience</b>		
History		3
Social and Behavioral Science		3
Two additional history, social science, or behavioral science <sup>1</sup>		6
<b>Pre-Professional Courses</b>		
CJ 101	Introduction to Criminal Justice	3
CJ 202	Introduction to Law Enforcement	3
General Electives		13
<b>Major Core</b>		
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
<b>Public Safety Aviation Concentration Courses</b>		
CJ 225	Criminal Courts	3
CJ 320	Criminal Investigations	3
CJ 355	Crime Mapping and Analysis	3

CJ 365	Case and Court Preparation	3
CJ 395	Crime Prevention	3
EM 301	Introduction to Disaster Management	3
EM 411	Disaster Response & Recovery	3
PST 313	Introduction to Crisis Intervention	3
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> 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		Hours
<b>Fall</b>		
Jax MIX Communication: EH Composition Sequence		3
Jax MIX Communication: Math		3
GY 250	Physical Geography I: Atmospheric Patterns and Processes (Jax MIX Inquiry)	3
GY 252	Physical Geography Lab I (Jax MIX Inquiry)	1
CJ 101	Introduction to Criminal Justice	3
AVN 101	Aviation Foundations	3
SSC 101	First Year Experience	0
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
Jax MIX Communication: EH Composition Sequence		3
Jax MIX Experience: History		3
Jax MIX Inquiry: Science		4
AVN 110	Aviation Human Factors	3
General Electives		1
<b>Hours</b>		<b>14</b>
<b>Sophomore</b>		
<b>Fall</b>		
EH 141	Speech (Jax MIX Communication)	3
CJ 202	Introduction to Law Enforcement	3
EM 301	Introduction to Disaster Management	3
GY 207	Drone Piloting: Flight and FAA Part 107 Preparation	3
GY 333	Meteorology	3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
Jax MIX Expression: EH Literature <sup>1</sup>		3
Jax MIX Experience: Social/Behavioral Science		3
CJ 225	Criminal Courts	3
AVN 205	Airspace Management	3
General Electives		3
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
Jax MIX Expression <sup>1</sup>		3
Jax MIX Experience <sup>1</sup>		3
AVN 320	Airline Operations and Management	3
AVN Elective		3
CJ 320	Criminal Investigations	3
<b>Hours</b>		<b>15</b>

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<b>Spring</b>		
Jax MIX Experience		3
AVN 311	Aircraft Systems and Management	3
AVN 330	Aviation Law	3
CJ 355	Crime Mapping and Analysis	3
PST 313	Introduction to Crisis Intervention	3
<b>Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
AVN 401	Commercial Aviation Safety	3
AVN 420	Airport Planning and Management	3
CJ 365	Case and Court Preparation	3
General Electives		6
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
Jax MIX Expression: Fine Art		3
AVN 460	Air Cargo Operations	3
CJ 395	Crime Prevention	3
EM 411	Disaster Response & Recovery	3
General Electives		3
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> 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.