

# AVIATION MANAGEMENT

## Bachelor of Science (BS)

This is a guide based on the 2023-2024 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

### CURRICULUM CHECKLIST

#### 57-hour major – No minor required

##### Required Courses:

- \_\_\_ AC221 Principles of Accounting (3)
- \_\_\_ AV100 Introduction to Aviation (3)
- \_\_\_ AV301 Aviation Safety (3)
- \_\_\_ AV306 Aviation Management I (3)
- \_\_\_ AV395 Advanced Avionics Theory & Operation (3)
- \_\_\_ AV406 Aviation Management II (3)
- \_\_\_ AV408 Human Factors in Aviation (3)
- \_\_\_ AV430 Professional Flight (3)
- \_\_\_ AV450 Aviation Capstone (3)
- \_\_\_ BA400 Applied Ethical Leadership (3)
- \_\_\_ CM330 Construction Planning & Scheduling (3)
- \_\_\_ ET384 Unmanned Aircraft Systems Law, Policy, & Safety (3)
- \_\_\_ IM300 Technical Communication (3)
- \_\_\_ MG301 Principles of Management (3)
- \_\_\_ MG356 Foundations of Human Resource Management (3)
- \_\_\_ MI001 Microsoft Excel Certification (0)
- \_\_\_ MI101 Introduction to Computer Applications (3)
- \_\_\_ MI375 Management Information Systems (3)
- \_\_\_ MK301 Principles of Marketing (3)

##### Choose 3 hours:

- \_\_\_ EC215 Principles of Microeconomics (3)
- \_\_\_ MN220 Engineering Economic Analysis (3)

##### Additional requirements:

- \_\_\_ EN140 Rhetoric & Critical Thinking (3)

##### Choose 3 hours:

- \_\_\_ MA116 Precalculus A (3)
- \_\_\_ MA123 Mathematical Reasoning & Modeling (3)

##### Choose 3 hours:

- \_\_\_ SC105 Fundamentals of Oral Communication (3)
- \_\_\_ SC155 Interpersonal Communication (3)

**General Education Requirements** – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination

### SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	1	AV100	3
	EN100	3	EN140	3
	MI101	3	MA116 or MA123	3
	MI001	0	SC105 or SC155	3
	General Education	3	General Education	3
	General Education	3		
	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>15</b>
Milestone: 2.0 cumulative grade point average.				

SECOND YEAR	AC221	3	IM300	3
	AV301	3	MG301	3
	EC215 or MN220	3	General Education	3
	General Education	3	General Education	3
	General Education	3	Elective	3
			Elective	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>18</b>
Milestone: 2.0 cumulative grade point average.				

THIRD YEAR	AV306	3	MG356	3
	CM330	3	General Education	3
	ET384	3	General Education	3
	MI375	3	Elective	3
	MK301	3	Elective	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
Milestone: 2.0 cumulative grade point average.				

FOURTH YEAR	AV395	3	AV430	3
	AV406	3	AV450	3
	AV408	3	Elective	3
	BA400	3	Elective	3
	Elective	3	Elective	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
Milestone: 2.0 cumulative grade point average.				

A "Milestone" signifies a significant stage for a student in the completion of a degree.

A minimum 2.0 GPA in the major is required to graduate with a Bachelor of Science degree.

**Degree requirements for all students:** a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements for your program.



Revised  
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# 2023-2024 degree map



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