AVIATION MANAGEMENT

Bachelor of Science (BS)

This is a guide based on the 2024-2025 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)
___ 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)
___ ET381 Fundamentals of Aviation in Unmanned Aircraft Systems (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

FAST TRACK»

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		
	Total	**13**	**Total**	**15**

Milestone: 2.0 cumulative grade point average.

	Fall Semester		Spring Semester	
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
	Total	**15**	**Total**	**18**

Milestone: 2.0 cumulative grade point average.

	Fall Semester		Spring Semester	
THIRD YEAR	AV306	3	MG356	3
	CM330	3	General Education	3
	ET384	3	General Education	3
	MI375	3	Elective	3
	MK301	3	Elective	3
	Total	**15**	**Total**	**15**

Milestone: 2.0 cumulative grade point average.

	Fall Semester		Spring Semester	
FOURTH YEAR	AV406	3	AV430	3
	AV408	3	AV450	3
	BA400	3	Elective	3
	ET381	3	Elective	3
	Elective	3	Elective	3
	Total	**15**	**Total**	**15**

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.

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2024-2025 degree map