

## MGA

### Academic Program - Course Schedule and Learning Outcomes

Aviation Science and  
Management

Campus: Eastman

College/School: School of Aviation

Department: Management

Academic Degree: BSASM

Major:

Track (if applicable): Management

#### What are the Program Learning Outcomes?

A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

1. Explain and discuss the historical and current federal legislation that addresses airport operations, management and funding.

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2. Identify the factors necessary to consider when selecting aircraft for an airline

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3. Successfully apply financial statement information into scenario based financial decision making.

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#### What courses do I need to take to graduate from this program?

Entering Class	Academic Year		
	Fall	Spring	Summer (varies)
Freshman	<b>(15 hours)</b> ENGL Comp I (3 Cr hrs) Area A Math (3 Cr hrs) Aviation Safety (3 Cr hrs)* Av Regulations (3 Cr hrs)* Open Elective (3 Cr hrs)	<b>(16 hours)</b> English Comp II (3 Cr hrs) MATH XXXX Area D Elec (3 Cr hrs) America Government (3 Cr hrs) Aviation Law (3 Cr hrs)* Area B Elective (4 Cr hr)	
Sophomore	<b>(16 hours)</b> Bus or Fundaments of Aviation Ethics (3 Cr hrs) Macro or Micro Econ (3 Cr hrs) U.S. History I or II (3 Cr hrs) Area D Science w/lab (4 Cr hrs) Open Elective (3 Cr hrs)	<b>(16 hours)</b> Intro to Mgmt or Fund of Lead (3 Cr hrs) Micro or Macro Econ (3 Cr hrs) English Lit (3 Cr hrs) Area D Science w/lab (4 Cr hrs) Open Elective (3 Cr hrs)	
Junior	<b>(15 hours)</b> Airport Planning and Construction (3 Cr hrs) Prin of Finance or Avia Finance (3 Cr hrs) Principles of Accounting I (3 Cr hrs) Area E Elective (3 Cr hrs) Open Elective (3 Cr hrs)	<b>(12 hours)</b> Airport Management (3 Cr hrs) International Airline Bus (3 Cr hrs) Principles of Accounting II (3 Cr hrs) Area C Elective (3 Cr hrs)	
Senior	<b>(15 hours)</b> Airline Technical Operations (3 Cr hrs) Prin of Marketing or Airline Marketing (3 Cr hrs) Airport Ops and Security (3 Cr hrs) Area E Elective (3 Cr hrs) Open Elective (3 Cr hrs)	<b>(15 hours)</b> Critical Topics (3 Cr hrs) Airport Legislative Aff (3 Cr hrs) Open Elective (3 Cr hrs) Open Elective (3 Cr hrs) Open Elective (3 Cr hrs)	

**What jobs have recent graduates received after completing this program?**

*Recent Graduates have received jobs with the following employers:*

**Many of the graduates in this program are working adults that are looking to advance in their current jobs. Some have or acquire jobs at WRAFB after graduation.**

\*Courses in the focus area