

MGA

Academic Program - Course Schedule and Learning Outcomes

Aviation Science and

Campus: Eastman

College/School: School of Aviation

Department: Management

Academic Degree: AAS

Major: Air Traffic Control

Track (if applicable):

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. Identify specific facets of the Federal Aviation Administration to include History, Airport Environment, and ATC's responsibilities.

2. Apply the correct coordination and separation standards to aircraft taxing, landing, and departing from an Air Traffic Control Tower.

3. Demonstrate knowledge of radar terminology utilized in an en route radar environment.

4. _____

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

Entering Class	Academic Year		
	Fall (15 hours)	Spring (15 hours)	Summer (varies)
Freshman	English Comp I (3 hrs) Area A Math (3 hrs) Intro to Air Traffic control (3 hrs)* Aviation Safety (3 hrs)* Aviation Regulations (3 hrs)*	English Comp II (3 hrs) U.S. History I or II (3 hrs) ATC Tower Operations GS (4 hrs) Aviation Meteorology (3 hrs) Private Plt GS or Flight Prin (3 hrs)	
Sophomore	World Literature I or II (3 hrs) Area D Science w/Lab (4 hrs) IFR and Non-Radar (3 hrs) Instrument Plt GS or Instrument Principles (3 hrs)	Human Factors (3 hrs) Aviation Law (3 hrs) Aviation Government (3 hrs) Radar Operations GS (4 hrs) Area B Elective (4 hrs)	
Junior			
Senior			

What jobs have recent graduates received after completing this program?

Recent Graduates have received jobs with the following employers:

Federal Aviation Administration

*Courses in the focus area