

# Aviation Maintenance Technology, AAS

Academic Year 22-23

## Program Description:

### Career Outlook:

For the most current information please refer to the Bureau of Labor Statistics “Occupational Outlook Handbook” found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

### Program Admission Requirements:

The college adheres to an open admission policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

The Aviation Program requires the following additional admission requirements:

### Test Scores

- SAT: Writing 480, Math 510 or higher
- ACT: Writing 18, Math 19 or higher
- Accuplacer: Writing 250, Math 250 or higher

**Students will be required to pass a FBI background check.** Students must also pass a drug screening, and drug screenings may be conducted at random during the course of the program. This program requires additional admission requirements that differ from Mountwest general admission. This program may have a limit in the number of students it is able to accept.

### Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics “Occupational Outlook Handbook” found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

**This Program is not currently certified to receive VA Benefits**

## Contact Information:

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*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

**Academic Year 2022-2023**

Aviation Maintenance Technology – Major Code CA80	
<b>Name:</b>	<b>ID Number 942-</b>
<b>Educational Counselor:</b>	
<b>Faculty Advisor:</b>	

**COURSE REQUIRED**

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AMT 101	Beginning Aviation Maintenance	F	3				
AMT 102	Regulations & Publications	F	3				
AMT 103	Aviation Technical Skills & Practices	F	3				
AMT 109	Aviation Electronics	F	3				
AMT 215	Certification Test Preparation I (MCTC)	F	1				
MAT 135	Technical Mathematics	F	3				
							16
AMT 105	Aviation Utility Systems	S	3				
AMT 110	Aviation Power Systems	S	3				
AMT 206	Fluid Power and Landing Gear Systems	S	3				
AMT 209	Airframe Inspection and flight Control Systems	S	3				
IT 101	Fundamentals of Computers (MCTC)	S	3				
							15
AMT 202	Sheet Metal Structures	Su	3				
AMT 210	Nonmetallic Structures	Su	3				
AMT 211	Aircraft Information Systems	Su	3				
MG 102	Introduction to Entrepreneurship	Su	3				
							12
AMT 201	Reciprocation Engine Systems	F	3				
AMT 203	Reciprocating Engine Maintenance	F	3				
AMT 208	Cabin Atmosphere Systems	F	3				
AMT 216	Certification Test Preparation II (MCTC)	F	1				
ENL 131	Business and Technical Writing	F	3				
							13
AMT 204	Propeller and Control Systems	S	3				
AMT 205	Turbine Engine Systems	S	3				
AMT 207	Turbine Engine Maintenance	S	3				
AMT 217	Certification Test Preparation III (MCTC)	S	1				
PSYC 200 SOC 210	General Psychology (MCTC) or Fundamentals of Sociology (MCTC)	S	3				
							13

All courses must be taken in the sequence listed.

ENL 131 have a prerequisite of placement in 100-level English or a co-requisite of ENL 095.

This program has special program admission requirements.