

Aviation Maintenance Technology

Aviation Maintenance Technology

OWENS CAMPUS

Fall 2020

The Aviation Maintenance Technology AAS degree prepares graduates for entry level positions as airframe and powerplant maintenance technicians. Graduates will acquire knowledge and skills needed in the fabrication, inspection, engine teardown and build-up, maintenance, repair, and testing of aircraft. Graduates will possess the training qualifications and be capable and competent to successfully pass the Federal Aviation Administration airframe and powerplant mechanic certification examinations.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
AVI 110 - Airframe Maintenance - General	12	8	12
MAT 112 - Aviation Mathematics	4	4	0
Courses - Semester 2	Credits	Lecture	Lab
AVI 120 - Airframe Maint - AF Section I	11	7	13
ENG 101 - Crit Thinking & Acad Writing	3	3	0
ELC 102 - Basic Electricity for Aviation	3	2	3
CIS 107 - Intro to Computers/Application	3	2	2
OR MAT 180 - College Algebra	4	4	1
Courses - Semester 3	Credits	Lecture	Lab
AVI 210 - Airframe Maint AF - Section II	12	8	12
ENG 102 - Composition and Research	3	3	0
PSY 100 - Human Relations	3	3	0
AVI 220 - Airframe Maint AF-Section III	11	7	13
Courses - Semester 4	Credits	Lecture	Lab
AVI 230 - Powerplant Maint - Section I	14	9	14
ECO 111 - Macroeconomics	3	3	0
PSY 121 - General Psychology	3	3	0
Courses - Semester 5	Credits	Lecture	Lab
AVI 240 - Powerplant Maint - Section II	13	8	15
ENG 124 - Oral Communications	3	3	0
POL 111 - Political Science	3	3	0

To complete program requirements, you must pass the above courses and earn at least **105 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.