

Aviation Maintenance Technology

General Powerplant Maintenance Certificate

OWENS CAMPUS

Fall 2020

The General/Powerplant Maintenance Technology certificate program prepares graduates for entry-level positions as powerplant maintenance technicians. Graduates will acquire knowledge and skills needed in engine teardown and build-up, inspection, maintenance, repair, and testing aircraft. Graduates will possess the training qualifications and be capable and competent to successfully pass the Federal Aviation Administration Powerplant mechanic certification examination.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1

[AVI 110 - Airframe Maintenance - General](#)

[MAT 112 - Aviation Mathematics](#)

Credits	Lecture	Lab
12	8	12
4	4	0

Courses - Semester 2

[AVI 230 - Powerplant Maint - Section I](#)

[ELC 102 - Basic Electricity for Aviation](#)

Credits	Lecture	Lab
14	9	14
3	2	3

Courses - Semester 3

[AVI 240 - Powerplant Maint - Section II](#)

Credits	Lecture	Lab
13	8	15

*To complete program requirements, you must pass the above courses and earn at least **46 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.*