

Aviation Maintenance Technology Powerplant Certificate

Why should I major in this program?

If you have an FAA mechanic's certificate with an airframe rating or you are transferring in the twelve (12) subject areas required under 14CFR Part 147 for the General Curriculum and are interested in pursuing the powerplant rating, then this is the program for you. In this program you will learn how to inspect, check, service and repair aircraft reciprocating and turbine engines. Iowa Western's program will provide you with the knowledge and hands-on experience required to meet or exceed Federal Aviation Regulations for FAA (Federal Aviation Administration) eligibility requirements for the written, oral and practical examinations for issuance of the mechanic's certificate with a powerplant rating.

What type of degree will I earn at Iowa Western if I enroll in this program?

Graduates of our one-year Aviation Maintenance Technology Powerplant program earn a certificate. Other options include earning a certificate in Airframe or following our two-year program to earn your Associate of Applied Science (AAS) degree.

If I major in this program, can I transfer to a four-year college or university?

By earning a certificate in our Aviation Maintenance Technology program, you'll be ready to enter the work force immediately upon graduation from Iowa Western. If obtaining an advanced degree is your goal, it is recommended that you major in our two-year Aviation Maintenance Technology program, where you will earn your Associate of Applied Science degree. You can then transfer these credits toward a bachelor's degree, which you would earn from another institution.

What is the job outlook for graduates in this program and what type of jobs will I be qualified for?

The job outlook for positions in this program is good. Upon passing the FAA certification exam, you will find ample employment opportunities with major and minor airline carriers, government institutions, private corporations and individuals. Starting wages range from \$13.50 to \$18.60 per hour.

**For More Information,
contact the Admissions Office:
712.325.3277 or 800.432.5852, ext. 3277
or the Program Chair at 712.325.3414
www.iwcc.edu**

Program of Study

The Aviation Maintenance Technology Powerplant Certificate will be awarded to those individuals who have completed the FAA requirements for the general section and powerplant courses. Graduates of this program are awarded a certificate.

* Students must complete the curriculum described below:

Required Courses	Cr.
AVM 191 Aviation Powerplant I	7
AVM 192 Aviation Powerplant II	7.5
AVM 193 Aviation Powerplant III	8.5
AVM 194 Aviation Powerplant IV	7.5
	30.5

30.5 semester hours required

