

EVCC CAREER PATHWAYS Aviation Maintenance Technology ATA

Career Cluster:

AVIATION MAINTENANCE TECHNOLOGY

[Aviation Maintenance Technicians](#), also known as aircraft (A&P) mechanics, are responsible for keeping aircraft in peak condition. They perform regularly scheduled inspections and maintenance, as required by the Federal Aviation Administration (FAA).

EvCC's Aviation Maintenance Technician School is one of only about 150 schools nationwide that train airframe and powerplant mechanics. In the eight-quarter, 2,040-hour program, you'll learn about 45 subjects and work hands-on with a variety of fixed-wing aircraft and helicopters.

You can prepare for your Federal Aviation Administration Airframe and Powerplant license, get a certificate in Aviation Technology or earn an associate of technical arts (ATA) degree in Aviation Maintenance Technology.

EVCC ADMISSIONS OPTIONS

Students who have earned a high school diploma or GED or students over the age of 18 may apply to Everett Community College online. Alternative options are listed below. Remember,

Stay Close ~ Go Far with EvCC

[Admission Application](#)

[English as a Second Language](#)

[Adult Basic Education](#)

[Youth Re-engagement](#)

[College in the High School](#)

[Running Start](#)

FOR MORE INFORMATION CONTACT

Aviation Maintenance Advisor:

Alex Porter

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or [Air](#)

[Washington](#)

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A & P LICENSE PREPARATION

[A&P License Preparation](#): Eight quarters of classes in Airframe and Powerplant Technology, AVA 101 – 104 and AVA 202 – 205.

CERTIFICATE

The [Certificate in Aviation Maintenance Technology](#): (73-75 credits) – earned upon completion of the A&P license preparation courses and award of the A&P license, plus completion of additional general education courses.

AVIATION MAINTENANCE ATA

Degree

[Associate in Technical Arts \(ATA\) in Aviation Maintenance Technology](#): (90 credits) – earned upon the completion of the Aviation Maintenance Technology Certificate and additional courses in general education.

FOUR YEAR DEGREE OPTIONS WITH ATA

In general, the Associate of Technical Arts (ATA) degree has limited transferability to a university for a bachelor's degree. [Central Washington University](#) offers an online Bachelor of Applied Science degree that accepts the ATA degree.

ADDITIONAL OPPORTUNITIES

Students completing this program may have opportunities available in a number of programs offered at [Everett University Center](#). Students are also encouraged to contact EvCC's [Center of Excellence for Aerospace](#). Students may also contact the Program Advisor.

CAREER AND EMPLOYMENT OPTIONS

The Aviation Maintenance Technician Program at EvCC provides the knowledge and practical skills required to take the FAA exams for both Airframe and Powerplant ratings. By taking academic work beyond the training necessary for FAA licensing, students may qualify for the degree of Associate in Technical Arts/Aviation or Associate in Arts and Science Option I/Aviation Maintenance Management. Academic classes may proceed, follow or be taken concurrently to the AMT curriculum.

The majority of aviation maintenance technicians work for airlines, repair stations or overhaul/maintenance facilities. Some, a small number, work for the Federal Government at facilities in several metropolitan areas located throughout the country. Most others work for independent repair shops or companies that operate their own airplanes for transporting executives and/or cargo. Some are self-employed.

Opportunities for advancement to positions as foremen, supervisors and inspectors are available to qualified airframe and powerplant maintenance technicians, particularly those who hold an associate degree in addition to their FAA ratings.

[O*NET Online](#)

[Aeroindustry jobs](#)

CAREER AND EMPLOYMENT DATA - SNOHOMISH COUNTY

Washington State Employment Security Department (WSESD) provides data and information about occupations and careers.

[WSESD Snohomish County High Demand Occupations](#)