

EVCC CAREER PATHWAYS Advanced Manufacturing Technology- Aerospace Composite Technician Certificate

Career Cluster: Manufacturing

ADVANCED MANUFACTURING TECHNOLOGY- AEROSPACE COMPOSITE TECHNICIAN CERTIFICATE

[The Composites Program](#) is a hands-on, in-depth overview of the processes involved in the development and production of composite products. Skills include tooling, fabrication, machining, assembly, quality assurance, repair, lay-up, vacuum bagging, and cure processing of wet laminating.

The Advanced Manufacturing program is actually a cluster of programs designed to prepare students for careers in areas such as aviation maintenance, computer controlled machining, welding and fabrication, composites design/repair, CAD based design technology, or a position coordinating all these activities.

CAREER & TECHNICAL EDUCATION OPPORTUNITIES

Courses are connected to and articulated with high schools via Tech Prep credit. If your school is listed here, contact your counselor for Tech Prep options.

Arlington School District	Mukilteo School District
Everett School District	Snohomish School District
Lake Stevens School Dist	S. Whidbey School District
Marysville School District	WAVA (WA Virtual Academy)
Monroe School District	

FOR MORE INFORMATION

Contact the Composites Advisor:

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425-388-9092
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MANUFACTURING EMPLOYMENT READINESS (MFG T 102)

Students that complete MFG T 102 will earn the two certificates outlined below. This is an optional entry into the Composites Program.

MANUFACTURING PRE-EMPLOYMENT CERTIFICATE

The [Manufacturing Pre-Employment Certificate](#) (12 credits), sometimes offered as I-BEST, is a one-quarter program designed to prepare students to work at the entry level in a manufacturing facility and the aerospace industry.

This certificate may be considered a stand-alone credential for people seeking to enter the manufacturing field, or as part of a stackable set of certificates and degrees in the [EvCC Advanced Manufacturing Program](#).

NATIONAL CAREER READINESS CERTIFICATE

[National Career Readiness Certificate](#)

The National Career Readiness Certificate (NCRC) is an industry-recognized, portable, evidence-based credential that certifies essential skills needed for workplace success.

U.S. DEPARTMENT OF EDUCATION GAINFUL EMPLOYMENT

For more information about EvCC graduation rates, the median debt of students who completed the program, and other important information, visit our website at www.everettcc.edu/GainfulEmployment

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	Running Start
College in the High School	Youth Re-engagement

AEROSPACE COMPOSITE TECHNICIAN

Certificate

[Advanced Manufacturing Technician- Aerospace Composite Technician](#) (31 credits) The Aerospace Composite Technician certificate is a two-quarter program designed to prepare students to fabricate, assemble, and repair composite materials on aircraft.

CAREER AND EMPLOYMENT OPTIONS

The knowledge and skills gained through this program are those required for entry-level positions as composite technicians. [Career One-Stop](#) [Aeroindustry Jobs](#)

COMPOSITES ATA

Degree - [ATA Advanced Manufacturing Technology- Composites](#) (90 credits)

[O*NET Online](#)

[Aeroindustry Jobs](#)

CAREER & EMPLOYMENT DATA - SNOHOMISH COUNTY

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

[WSED Snohomish County High Demand Occupations](#)

FOUR-YEAR DEGREE OPTIONS

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