

Aviation Maintenance Technology West-MEC 2025-26

TWO-YEAR PROGRAM - 1930-hour program



AVIATION
MAINTENANCE
TECHNOLOGY

- Develop a broad knowledge of aircraft systems and components through installation, overhauling and testing.
- Conduct inspections, engine operations, and critical maintenance procedures.
- Troubleshoot, repair, and service aviation systems and components using FAA-approved Procedures.

PROGRAM REQUIREMENTS*

- Current Sophomore, Junior, and Senior students may apply
- One credit of English with a C or better
- One credit of Math with a C or better
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Copy of birth certificate and immunizations/State Exemption Form due at the time of enrollment
- Students who do not meet program requirements may apply under a "Student Success Action Plan" through their high school counselor.
- Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from West-MEC.
- Must be available for summer sessions (June for 8 hour days – see program calendar)
- All required course hours must be completed within each semester. Limited makeup hours available.

*Program requirements are subject to change per industry age restrictions, credentials requirements, and administrative discretion.

Meeting program requirements does not guarantee enrollment.

COST REQUIREMENTS

Upon enrollment into the program:

- \$525.00 registration fee (\$150 is non-refundable) includes enrollment processing, FAA textbooks, supplies, leadership development, & uniform shirts. Other uniforms/supply requirements are the responsibility of the student.
 - Leadership development training is embedded through membership and participation in the Career and Technical Student Organization | Skills USA.
 - A payment schedule will be provided at registration
- It is recommended students have access to a personal computer and reliable internet outside of class to complete assignments and projects.
- Dress code is reviewed to meet professional industry standards. Dress code requirements are addressed prior to the start of classes

Tuition

- Optional concurrent enrollment will result in additional fees
- If a student graduates or obtains a GED prior to program completion the student will be responsible for tuition.
- Empowerment Scholarship Account (ESA) recipients are responsible for tuition. West-MEC is an approved vendor.
- Student Tax Credit (STO)/Private School Scholarship recipients are responsible for tuition.
- Students who reside outside of West-MEC boundaries are responsible for tuition.
- Details regarding tuition costs are available at [Tuition Payment Agreement](#).

INDUSTRY CREDENTIALS

If eligible, students will have the opportunity to test for the following credentials.

TEST FEES PREPAID BY WEST-MEC; It is the responsibility of the student to maintain copies of all earned credentials.

- These industry credentials are often required for employment.
 - Federal Aviation Administration(FAA)- General Written, Airframe Written, Powerplant Written (Prepaid)
 - General & Airframe Oral and Practical, Powerplant Oral and Practical (Reimbursed))

Proof of Citizenship or Legal Permanent Residency may be required for credential testing. FAA requirement: Testing applicants must be able to read, write, speak, and understand the English language.

Students with a documented disability may request credential testing accommodations through the individual testing entity.

CAREER PATHWAYS

- Airframe technician, powerplant technician, air transportation technician, CTE teacher*; knowledge obtained in this program is transferable to a broad spectrum of careers
- Entry level salary range: \$19.72 - \$33.66 per hour**

*with additional education in this pathway | **Bureau of Labor Statistics, Occupational Employment & Wages

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for most current information.

Program is taught by industry certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender,

age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

Revised 08/30/2024

Aviation Maintenance Technology

LOCATION & HOURS

West-MEC Central Campus:
6997 N Glen Harbor Blvd
Glendale, AZ 85307
623.209.8070

Monday-Friday
1st Year: 12:45PM - 5:15PM
2nd Year: 12:45PM - 5:15PM

NOTE: West-MEC and high school calendars may not align & transportation provided by the student/parent

ENROLLMENT INFORMATION

- Acceptance into West-MEC programs may be competitive.
- Students may only be enrolled in **one** West-MEC Central Program at a time.
- The order for filling seats by grade level is as follows:
 - Current sophomores
 - Current juniors*
 - Current seniors*
- Applications are ranked in part by attendance, GPA, discipline, and career choice (ECAP).
- Program hours are not excused for participation in extracurricular activities, athletics, vacation, or employment.
- West-MEC priority application submission date is in February. Contact your school counselors for your school's application deadline.
- West-MEC provides accommodations and modifications identified in the IEP/504 for high school students. Students who graduate from high school or have a GED will not be eligible for IEP services. Graduated students will need to self-advocate for reasonable accommodations which are aligned to industry certifications.

STUDENT SUCCESS INDICATORS

- History of good attendance and discipline, and on track for graduation.
- Ability to concentrate for long periods of time.
- Ability to pay close attention to details.
- Strong interest in chosen career pathway.
- Completed or enrolled in Geometry preferred.
- Manual dexterity and physical ability to use tools, equipment, and machinery.
- Ability to get along with other students and cooperate with the instructor.
- Ability to work accurately/follow procedures to an industry-standard.
- Strong technical reading and study skills; the textbook for this course is written at the college reading level.

GRADING SCALE

Grade	A	B	C	D	F
Percent	90%-100%	80%-89%	70%-79%	60%-69%	59% or below

CREDITS ISSUED BY WEST-MEC

- High School - 14 elective credits
 - 7 elective credits per year
 - High school credits are awarded each semester
 - Summer credits (1.0 credit each summer) will be issued after completion of summer sessions and may be after H.S. graduation.
- This program satisfies AZ university's admissions requirements. (AZ Board of Regents CTE/Fine Arts credit)

EARLY COLLEGE PATHWAYS (OPTIONAL)

West-MEC offers a faster way forward through early college pathways, and we strive to provide robust post-secondary opportunities for students. For more information on Early College Pathways is available on our website:

- [Early College Pathways](#)

