Aviation Maintenance Technology

West-MEC 2027-28

AVIATION MAINTENANCE TECHNOLOGY

TWO-YEAR PROGRAM - 1930-hour program

- 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
- A Rubric Score of 42 or above (70 points possible). Rubric scores are calculated by the student's high school counselor.
- 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
- 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.
*Students who do not meet program requirements or have a rubric score of 41 or below will be placed on a Student Success Action Plan (SSAP). High School counselors will work with the student to develop an SSAP for consideration of acceptance at the end of semester two, based on program availability.

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. Registration fees are non-refundable.
  - If you decline your seat **PRIOR** to the first day of class, $375 may be refunded.
  - The $525 Registration Fee is non-refundable **after day 1 of class**.
  - 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
- Dress code is reviewed to meet professional industry standards. Dress code requirements are addressed prior to the start of classes

Optional Costs:

- It is recommended students have access to a personal computer and reliable internet outside of class to complete assignments and projects.

Tuition requirements apply to the following students. Details regarding tuition costs are available at Tuition Fees on the West-MEC website.

- Empowerment Scholarship Account (ESA) recipients. West-MEC is an approved vendor.
- Student Tax Credit (STO)/Private School Scholarship recipients.
- Junior applicants who will become a senior in a two-year program
- Will graduate from high school before completing their West-MEC program
- General Educational Development (GED) recipients
- Foreign Exchange students
- Residents outside of West-MEC boundaries

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.

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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 is 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 the beginning of the second semester. Contact your school counselors for your school's Priority 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

- Strong interest in chosen career pathway.
- History of good attendance and discipline, and on track for graduation.
- Ability to work well with others 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 a college reading level.
- Uniforms are reviewed to meet professional industry standards. Dress code requirements are addressed before the start of classes.
- Ability to concentrate for long periods of time.
- Ability to pay close attention to details.
- Completed or enrolled in Geometry preferred.
- Manual dexterity and physical ability to use tools, equipment, and machinery.

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 High School Elective Credits (7 elective credits per year)
    - 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

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