

Automotive Technology

West-MEC 2023-24



AUTOMOTIVE
TECHNOLOGY

TWO-YEAR PROGRAM - 900-hour program

- Use the same advanced diagnostic and repair equipment as industry professionals to troubleshoot complex automotive systems
- Work on foreign and domestic cars, trucks, and hybrid vehicles in a high-tech environment
- Diagnose, repair, and maintain a wide range of vehicles alongside an ASE Master Technician

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
 - Students who do not meet program requirements may apply under a “Student Success Action Plan” through their high school counselor.
 - Meeting application criteria does not guarantee enrollment
 - Copy of unofficial transcript
 - Proof of residency in West-MEC district boundaries
 - Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from West-MEC.
- *Program requirements are subject to change per industry age restrictions, certification requirements, and administrative discretion.

COST REQUIREMENTS

Upon enrollment into the program:

- \$150.00 non-refundable registration fee includes enrollment processing, supplies, leadership development, & uniform shirts.
 - Leadership development training is embedded through membership and participation in the Career and Technical Student Organization, Skills USA.
 - West-MEC provides two uniform shirts.
- Other uniforms/supply requirements are the responsibility of the student. The dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed before the start of classes.
- Optional dual enrollment will result in additional fees.
- After Early Graduation, Graduation or GED completion, registration fee and tuition will apply. Details regarding additional tuition costs are available at [Tuition Payment Agreement](#).

INDUSTRY CERTIFICATION

TEST FEES PREPAID BY WEST-MEC

- This industry credential is preferred for employment in the field a majority of the time is sought after by employers. Candidates with this industry credential are likely to be given priority in hiring over others who do not hold it.
 - ASE Entry-Level - Automatic Transmission/Transaxle, Automobile Service Technology, Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Heating, and Air Conditioning, Maintenance and Light Repair, Manual DriveTrain and Axles, Suspension and Steering
- This industry credential is relevant for employment in the field a majority of the time. is acknowledged by employers, candidates with this industry credential will signal to employers knowledge in the area but may not get priority in hiring over someone with industry experience.
 - EPA 609 Refrigerant Handling
 - NC3 Snap-on: Solus Ultra, Pro-Cut, Torque Theory, Torque Mechanical, Torque Electrical, Multimeter, Precision Measurement Instruments

CAREER PATHWAYS

- Automotive technician, parts & sales representative, ASE certified technician*, service manager*, lube technician, CTE teacher*
- Entry-level hourly pay range: \$17.00-\$22.79**
*with additional education in this pathway | **Bureau of Labor Statistics, Occupational Employment & Wages



Accredited
Training Program
Powered by ASE Education Foundation



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 9/28/2022

LOCATION & HOURS

West-MEC Northwest Campus:

13201 W. Grand Ave
Surprise, AZ 85374
623.877.6914

Monday – Friday

1st Year: 7:00 AM - 9:30 AM
2nd Year: 7:00 AM - 9:30 AM

West-MEC Northeast Campus:

1617 W. Williams Drive
Phoenix, AZ 850273
623.877.6914

Monday – Friday

1st Year Students
Session 1: 1:00 PM – 3:30 PM
Session 2: 4:00 PM – 6:30 PM
2nd Year Students
Session 1: 7:00 AM – 9:30 AM
Session 2: 1:00 PM – 3:30 PM

West-MEC Southwest Campus:

500N. Verrado Way
Buckeye, AZ 85326
623.872.6260

Monday – Friday

1st Year: 1:00 PM – 3:30 PM
2nd Year: 7:00 AM – 9:30 AM

NOTE: West-MEC & high school calendars may not align and all transportation is 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, vacations, or employment.
- Copy of birth certificate, proof of residency, and immunizations due at time of enrollment.
- 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
- Strong interest in chosen career pathway
- Manual dexterity and physical ability to use tools, equipment, and machinery
- 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 12th-grade 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 - 6 elective credits (3 elective credits per year)
- This program satisfies AZ university's admissions requirement. (AZ Board of Regents CTE/Fine Arts credit)

EARLY COLLEGE PATHWAYS (OPTIONAL)

- West-MEC has a strong partnership with Maricopa Colleges, and we strive to provide robust post-secondary opportunities for students.
- Dual Enrollment is for eligible High School students who want to earn college credits while taking West-MEC courses.
- Students can earn community college credit for classes and transfer the credits towards specific degrees at community colleges or universities.
- High school graduates or students with a GED are not eligible to participate in Dual Enrollment.
- Due to staffing and curriculum changes, we advise the following:
 - Dual Enrollment is offered based on West-MEC faculty qualifications.
 - Dual Enrollment may not be offered in every program or on every campus.
 - Dual Enrollment credit offerings and college pathways are finalized every year during the first month of school.
- Post-secondary pathways, including Dual Enrollment, are updated on our website [Early College Pathways](#).



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