

Medical Laboratory Science

West-MEC
2024-25



MEDICAL
LABORATORY
ASSISTING

ONE-YEAR PROGRAM - 450-hour program

- Experience the thrill of medical investigation while analyzing body fluids to identify conditions in a medical laboratory.
- Utilize modern venipuncture and specimen practices to accurately collect and prepare blood samples.
- Use attention to detail and sterilization procedures to prepare samples to pass quality control standards.

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
- One credit of Lab Science with a C or better
- Copy of unofficial transcript including second-semester schedule
- 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.

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

Meeting application criteria does not guarantee enrollment.

IMMUNIZATION REQUIREMENTS

- Proof of current Immunizations OR an AZ State Exemption Form are required
 - If an AZ State Exemption Form is submitted, a West-MEC Acknowledgement Form must be signed.
- Immunizations may be required for externships in health care settings.
 - Some credentials in this program may require externship completion.
- Immunization may be required for employment in health care settings.

COST REQUIREMENTS

Upon enrollment into the program:

- \$150.00 non-refundable registration fee includes enrollment processing, supplies, leadership development, and 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 | HOSA.
- The dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed before the start of classes.
- After Early Graduation, Graduation or GED completion, registration fee, and tuition will apply.
- Empowerment Scholarship Account (ESA) recipients may select West-MEC as an approved vendor*

*Details regarding additional tuition costs are available at [Tuition Payment Agreement](#).

INDUSTRY CERTIFICATION

FEES PREPAID BY WEST-MEC

- This industry credential is required for employment in the field a majority of the time.
 - American Heart Association Basic Life Support for Healthcare Providers
- 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
 - Occupational Safety & Health Administration - OSHA 10 Healthcare
 - American Medical Technology - Registered Phlebotomy Technician or National Healthcareer Association - Certified Phlebotomy Technician

Proof of Citizenship or Legal Permanent Residency may be required for credential testing.

National
Healthcare
Association*

The logo for the National Healthcareer Association, featuring a stylized blue and orange graphic of a person or a checkmark.

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 09/25/2023

CAREER PATHWAYS

- Certified Medical Laboratory Assistant, Certified Phlebotomy Technician, *Clinical Laboratory, *Medical Science, *Medical Law.
- Entry level salary range: \$12.50 - \$18.73 per hour**

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

LOCATION & HOURS

West-MEC Southwest Campus:

500 N. Verrado Way
Buckeye, AZ 85326
623.872.6260

Monday - Friday

Session 1: 7:00 AM – 9:30 AM
Session 2: 1:00 PM – 3:30 PM

NOTE: West-MEC & high school calendars may not align & 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, vacation, or employment.
- West-MEC priority application submission date is in February. Contact your school counselor for your school's application deadline.
- Contact school counselors for earlier deadlines for submitting applications to high school.
- 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
- Completed or enrolled in Biology preferred
- Strong hand-eye coordination with fine motor skills and stamina
- Comfortable handling bodily fluids
- Comfortable drawing and giving blood
- 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 - 3 elective credits (3 elective credits per year)
- High school credits are awarded each semester
- This program satisfies AZ university's admissions requirements. (AZ Board of Regents CTE/Fine Arts credit)

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