Fire Science

West-MEC 2027-28

GLENDALE COMMUNITY COLLEGE
A MARICOPA COMMUNITY COLLEGE

ONE-YEAR PROGRAM - 200-Program Hours
In Partnership with Maricopa Community Colleges

FIRE SCIENCE

- Experience the satisfaction of being a first responder, saving lives, fighting fires, and contributing to a safe community.
- Operate a wide range of firefighting and life-saving equipment alongside professional firefighters and EMTs.
- Develop your mind and body through rigorous mental and physical training.

PROGRAM REQUIREMENTS*

- Current Sophomore and Junior students may apply (Seniors and early graduates may not 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.
- **Both 10th & 11th Grade**: Unofficial transcript with an unweighted GPA of 2.0 or greater. If below a 2.0 **must** submit one of the following test scores listed below:

➢ EdReady Critical Reading & Thinking: 75 or higher
*(A 75 Score is required for ALL **Homeschool** students)*

➢ Accuplacer Next Gen Reading: 249 or higher

ACT Aspire Score: "ready" or "exceeding"

Click Here For College Placement Testing Guide

- 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
- Student State-issued ID, driver's license, or driver's permit due at the time of college enrollment
- Student Proof of citizenship & 1 year of Arizona residency due at college enrollment (non-resident is responsible for the difference between in-state and out-of-state tuition)
- If you are a high school student from outside the U.S. and plan to attend a Maricopa Community College in Arizona, you must have an **ACTIVE** F-1 Student Visa. The U.S. government requires that foreign nationals who wish to study in the U.S. for academic credit — including associate degree programs — must have an F-1 (F student) visa. (CLICK HERE FOR MORE INFORMATION)
- Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from the community college.
- Students must be able to meet the physical demands of the program
- **Students who are enrolled in a Fire Science with Dual Enrollment program at their High School may not apply,** as college credits will be duplicated. We advise the EMT program instead because firefighters must be EMT certified.

*Program requirements are subject to change per industry age restrictions, certification 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.
The Accuplacer and EDReady test is available at no charge at:

- Glendale Community College - 623.845.3000
- Estrella Mountain Community College - 623.935.8860
- Paradise Valley Community College 602.787.7000

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For resources to help with Accuplacer or EdReady visit: estrellamountain.edu/students/testing-services or https://www.paradisevalley.edu/students/testing-services/course-placement-assessments

Meeting program requirements does not guarantee enrollment.

COST REQUIREMENTS

Upon acceptance into the program:

- $150.00 non-refundable registration fee (includes enrollment processing). Registration fees are non-refundable.
- College textbooks - $125.00. Prices for textbooks are approximate and may change due to college requirements.
- Uniforms will consist of an approved T-shirt, short or long sleeve, uniform pants (black or navy blue), belt, and/or physical training (PT) clothing. PT clothing can be sweat pants or cotton shorts: Navy blue, black, or orange. Uniform T-shirts will be worn for classroom activities as well as PT. Optional approved sweat shirts may be purchased and worn during inclement weather. An option for this requirement will be a blank (no logo or writing) sweatshirt in the following colors: orange or black. A safety boot or shoe may be required based on the requirements of the approved training facility. Uniform examples and details will be provided at program orientation.
- All students must have a cell phone to access and authenticate their college accounts for course content, assignments, and testing.

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

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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 07/26/2026

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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.
  - Wildland FireFighter
  - American Heart Association CPR | AED | First Aid
  - Candidate Physical Ability Test (CPAT)

CAREER PATHWAYS

- A Program of Study in Emergency Response and Operations in partnership with Maricopa Community Colleges consists of Fire Science for one year and Emergency Medical Technician (EMT) for one year. Successfully completing the West-MEC Fire Science and EMT courses and certifications enable students to meet the three (3) prerequisites needed for admission to the Glendale Community College Fire Department Operations course, widely known as the "Fire Academy." The "Fire Academy" is specifically for students seeking a career in fire service.
- Firefighter, wild-land firefighter, member industry fire brigade
- Entry-level salary range: $14.98 - $21.75 per hour**

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

LOCATION & HOURS

Glendale Regional Public Safety Training Center
11550 W. Glendale Avenue
Glendale, AZ 85307
Session 1: (M & W): 1:30 PM – 4:30 PM
Session 2: (T & Th): 1:30 PM – 4:30 PM

Students also attend classes at:
West-MEC START Campus (CPR Certification)
5405 N 99th Avenue
Glendale, AZ 85305

NOTE: College and high school calendars do not align & all transportation is provided by the student/parent.

ENROLLMENT INFORMATION

- Acceptance into West-MEC programs is competitive.
- Students may only be enrolled in **one** West-MEC Central Program at a time.
- The order for filling seats is by highest rubric, (Sophomores and Juniors).
- 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 students served under an IEP/504 will need to self-advocate for reasonable accommodations through the Glendale Community College Disability Resource Office. Approved accommodations may differ from those provided in the high school. The Americans with Disabilities Act requires institutions of higher education to provide reasonable accommodations to those with documented disabilities, provided an undue hardship is not created. It is the student's responsibility to inform the Disability Resource Services (DRS) Office directly of his or her need for accommodation(s).

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.
- Able to perform physical activity
- Able to work in a variety of outdoor environments, including extreme heat conditions.

GRADING SCALE

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

*A 70% grade or better is required for each Fire Science course in order to obtain college credit.

**A 60% grade or better is required to obtain high school credit.

CREDITS ISSUED BY WEST-MEC

- High School - 2 High School Elective Credits (1 elective credit per semester)
- This program satisfies AZ University's admissions requirements. (AZ Board of Regents CTE/Fine Arts credit)
- A student who withdraws from the West-MEC program may receive concurrent college credit based on the number of completed courses.

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

MARICOPA COMMUNITY COLLEGES

The Maricopa County Community College District (MCCCD) is an EEO/AA institution and an equal opportunity employer of protected veterans and individuals with disabilities. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, or national origin. A lack of English language skills will not be a barrier to admission and participation in the career and technical education programs of the District.

The Maricopa County Community College District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities. For Title IX/504 concerns, call the following number to reach the appointed coordinator: (480) 731-8499. For additional information, as well as a listing of all coordinators within the Maricopa College system, visit **http://www.maricopa.edu/non-discrimination.**

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