

Fire Science 2021-22



ONE-YEAR PROGRAM - 200-Program Hours

In Partnership with Maricopa Community Colleges

Practice Firefighting Tactics | Execute Search and Rescue | Identify Hazardous Materials
Perform Training Exercises at Fire Stations in Maricopa County

A Program of Study in Emergency Response and Operations in partnership with Maricopa Community Colleges consists of Fire Science for one year and by Emergency Medical Technician (EMT) for one year. Successfully completing the West-MEC Fire Science and EMT courses and certifications enables 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.

PROGRAM REQUIREMENTS*

- Current Sophomore and Junior students may apply
- Unweighted GPA of 3.0 or better **OR** Reading Placement Scores (Must Meet Criteria From One):
 - Accuplacer Next Gen: 249 or higher
 - Accuplacer Classic: 74 or higher
 - EdReady Critical Reading: 90 or higher
 - SAT Reading Score: 480 or higher
 - ACT Reading Score: 22 or higher
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- State issued ID, driver’s license or driver’s permit due at registration
- Proof of citizenship & 1 year Arizona residency due at registration (non-resident is responsible for difference between in-state and out-of state tuition)
- Students must be able to meet the physical demands of the program

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

Meeting application criteria does not guarantee enrollment.

The Accuplacer test is available at no charge at:

**EMCC @ West-MEC Southwest Campus - 623.935.8445

**Estrella Mountain Community College Testing Center - 623.935.8860

**Glendale Community College Testing Center - 623.845.3000

For resources to help with Accuplacer or EdReady,, go to estrellamountain.edu/students/testing-services

COST REQUIREMENTS

Upon acceptance into the program:

- \$100.00 registration fee (includes enrollment processing)
- College textbooks - \$250.00 rented or \$400.00 new Prices for textbooks are approximate and may change due to community college requirements.
- Dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed at orientation.

INDUSTRY CERTIFICATION

- This industry credential is required for employment in the field a majority of the time
 - Wildland FireFighter
 - Candidate Physical Ability Test (CPAT)
 - International Fire Service Accreditation Congress (IFSAC) HazMat Certification

CAREER PATHWAYS

- 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 Community College Main Campus

6000 W. Olive Avenue

Glendale, AZ 85302

GCC Main: 1:30 PM – 4:30 PM (M & W)

GCC Main: 1:30 PM – 4:30 PM (T & Th)

(Transportation provided by the student/parent)

Students also attend classes at:

Glendale Regional Public Safety Training Center

11550 W. Glendale Avenue

Glendale, AZ 85307

Students travel to various fire houses for ride-along experience

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 9/2/2020



NOTE: West-MEC & high school calendars may not align

ENROLLMENT INFORMATION

- West-MEC programs are competitive.
- Applications are ranked in part by attendance, GPA, discipline and career choice (ECAP) - (see a sample rubric at <https://west-mec.edu>)
- Program hours are not excused for participation in extracurricular activities, athletics, or employment.
- Copy of birth certificate and immunizations due at time of registration
- West-MEC priority application submission date is in February.
- Contact school counselors for earlier deadlines for submitting applications to high school
- West-MEC students served under an IEP/504 will need to self-advocate for reasonable accommodations through the College Disability Resource Office. Approved accommodations may differ from those provided in the high school.

STUDENT SUCCESS INDICATORS

- History of good attendance and discipline (Strict post-secondary attendance guidelines will be followed.)
- Strong interest in chosen career pathway
- Able to perform physical activity
- Ability to get along with other students and cooperate with 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

*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 elective credits (1 elective credit per semester)
- High school credits are awarded each semester
- This program satisfies AZ university admissions requirement. (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.

Post-Secondary Opportunity (Options)

- This program, in partnership with Maricopa Colleges, provides Concurrent Enrollment college credits for students. Concurrent Enrollment means that students earn college credits for classes taught at the college campus, by college faculty. Upon the completion of the program, the credits transfer to specific degrees at community college or university.
- A college admissions application and registration form will need to be completed by interested students.
- West-MEC pays the students' college tuition (in-state only; non-resident is responsible for the difference between in-state and out-of-state tuition). Students are responsible for college textbooks and uniforms.
- Details about Concurrent Enrollment credits and post-secondary pathways are updated on our website <https://west-mec.edu/dual-enrollment>

Students may not be enrolled in two or more West-MEC Central Programs at the same time.



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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