

# Fire Science

## ONE-YEAR PROGRAM - 200-Program Hours



### In Partnership with Maricopa Community Colleges

- 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.

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.

### PROGRAM REQUIREMENTS\*

- Current Sophomore and Junior students may apply (early graduates may not apply)
- Grade 10: Placement into college-level English, Reading, and Math by using ACT or SAT scores or taking the college placement test.
  - Accuplacer Next Gen: 249 or higher
  - Accuplacer Quantitative Reasoning: 263 or higher
  - WritePlacer: 5 or higher
  - EdReady English Placement: 80 or higher
  - EdReady Critical Reading/Critical Thinking Placement: 90 or higher
  - EdReady Quantitative Reasoning: 70 or higher
  - SAT Score: 510 or higher
  - ACT Score: 22 or higher
- Grade 11: High school GPA of 3.0 or higher, unweighted, based on a 4.0 scale, copy of unofficial high school transcript\* OR one of the qualifying test results from options listed above
- 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 registration
- Parent Proof of citizenship & 1 year of Arizona residency due at enrollment (non-resident is responsible for the difference between in-state and out-of-state tuition)
- 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.

### 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](http://estrellamountain.edu/students/testing-services).

### COST REQUIREMENTS

Upon acceptance into the program:

- \$150.00 non-refundable registration fee (includes enrollment processing)
- It is recommended that students have access to a personal computer and reliable internet outside of class to complete assignments and projects.
- College textbooks - \$125.00. Prices for textbooks are approximate and may change due to college requirements.
- The dress code will include one complimentary t-shirt and approved workout pants/shorts. Additional shirts are available for purchase through GCC. Dress code is reviewed annually and details will be addressed at orientation.
- Early Graduation or GED completion, will result in the student being charged college tuition fees. [Tuition Payment Agreement](#).
- Empowerment Scholarship Account (ESA) recipients may select West-MEC is an approved vendor\*

### INDUSTRY CERTIFICATION

#### FEES PREPAID BY WEST-MEC

- This industry credential is required for employment in the field a majority of the time
  - Wildland FireFighter
  - American Heart Association CPR | AED | First Aid
  - Candidate Physical Ability Test (CPAT)

### 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

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to [www.west-mec.edu](http://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.



# Fire Science

## 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)

### Students also attend classes at:

#### –Glendale Regional Public Safety Training Center

11550 W. Glendale Avenue

Glendale, AZ 85307

#### –West-MEC START Campus (CPR Certification)

5405 N 99th Avenue

Glendale, AZ 85305

**NOTE: College and high school calendars do not align & transportation 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.
- 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.
- Copy of birth certificate and immunizations due at time of registration
- West-MEC priority application submission date is in February. Contact your school counselors for your school's 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.

## STUDENT SUCCESS INDICATORS

- History of good attendance and discipline (Strict post-secondary attendance guidelines will be followed.), and on track for graduation
- Strong interest in chosen career pathway
- Able to perform physical activity
- 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

\*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), and on track for graduation
- 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 applicable to your program, check out our website on:

- [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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