



Fire Science
A PATH WITH PURPOSE

Protect Lives, Serve Your Community, and Build a Rewarding Career

With the right training, you'll gain the skills, experience, and connections needed to succeed in firefighting, fire prevention, and public safety. Our program prepares you for roles at every level—from firefighter to fire officer to chief—through specialized coursework in fire behavior, safety and survival, inspection, public education, academy prep, and investigation. Ride-along opportunities and certification pathways set you up for success in a career with job stability and room to advance. It all starts here—enroll today and make a difference tomorrow!

START HERE - RECOMMENDED PATHWAY



HIGH SCHOOL STUDENTS - GET A HEAD START WITH DUAL ENROLLMENT!

Talk to a Counselor for more information.

EMT 230 Emergency Medical Responder

2 units

1

Certificate of Proficiency (CP)

EMT 211 Emergency Medical Technician—Basic

6 units

2

Fire Technology Core Classes

18 units

- FISC1 201 Fire Service Organization (3 units)
- FISC1 202 Fundamentals of Fire Prevention (3 units)
- FISC1 203 Building Construction for Fire Protection (3 units)
- FISC1 204 Fire Behavior and Combustion (3 units)
- FISC1 205 Fire Protection Equipment and Systems (3 units)
- FISC1 206 Firefighter Safety and Public Education (3 units)

3

FISC1 211 Firefighter Academy

10 units

4

Paramedic Training and Education

5

Prior to enrollment in EMT 211, a student must:

- Be at least 16 years of age AND certified in CPR for Professional Rescuers (Red Cross), OR CPR for Healthcare Providers (Red Cross), OR ProCPR.
- Take a TB skin test before the first day of class (completed within six months of class start, with verification to be provided by the last day to add classes for that term).
- Have completed the first two Hepatitis B shots before the first day of class.



Graduates of our Fire Science program work at fire departments across the Bay Area:

Berkeley
Milpitas
San Jose
Oakland
Fremont
Hayward
Richmond
San Francisco
Alameda County
Santa Clara City
Santa Clara County



FIREFIGHTERS EARN A MEDIAN YEARLY WAGE OF:

\$109,820

in San Francisco, Oakland,
Hayward, CA Metro Area

\$80,330

in California

\$57,120

in the United States

Advance Your Career with:



Strong industry partnerships offering ride-along experiences with local fire departments



Hands-on training that helps meet internship and certification requirements



Networking opportunities with professional firefighters and fire agencies

Nationally Ranked Career

Firefighters are ranked among the **top careers nationwide** for job openings and growth through 2032.

High demand. Fast growth. Real impact.

[careeronestop.org](https://www.careeronestop.org)



This program created an awesome foundation for me to build on as I continued to pursue a career in the fire service. I was able to obtain valuable hands-on experience with many, if not most, equipment that is used on a daily basis as a firefighter. Merritt's program definitely pointed me in the right direction, and I am proud to say that I am a firefighter with a local Bay Area agency today.

Ashley M., former student and current firefighter



Get Started on Your Future Today

Scan the QR code or visit
www.merritt.edu to apply.



Merritt College puts students first.

For decades, it has stood at the intersection of social justice, community empowerment, and career-focused education—expanding opportunity for underrepresented communities and supporting pathways into meaningful, living-wage careers. Whether you're switching professions, building new skills, or aiming for a promotion, Merritt's Career Education programs help you reach your goals through hands-on training, immersive career exploration, and support tailored to every student—especially working adults.

Our programs prepare students for licensure and certifications with strong pass rates and are aligned with high-demand jobs in the Bay Area and beyond. It's never been easier to complete a certificate, earn an Associate's degree, or prepare to transfer to a CSU or other four-year university. With flexible class times—morning, evening, and online—and services like counseling, the Learning Center, EOPS, and Student Accessibility Services (SAS), Merritt meets you where you are.



Meet with a Counselor early and often!

Whether you're enrolling in classes, exploring career options or navigating personal challenges, Counselors have your back! Counselors are available through scheduled appointments, remote drop-ins, and e-counseling (for specific needs).



Visit merritt.edu/counseling/ to learn more, or contact a dedicated Career Education Counselor at MCCareerEd@peralta.edu