



FIRE TECHNOLOGY PROGRAM



The Curriculum

For the Certificate of Achievement in Fire Technology, complete 24 units of coursework listed below.

Required Courses:

FIRE- 101	Fire Protection Organization	(3 units)
FIRE-102	Fire Behavior/ Combustion	(3 units)
FIRE-103	Fire Protection Equipment & Systems . .	(3 units)
FIRE-104	Building Construction for Fire Protection	(3 units)
FIRE-105	Fire Prevention	(3 units)
FIRE-107	Firefighter Safety and Survival	(3 units)

Electives: Complete A Total Of 6 Units:

FiRE-106	Physical Fitness for Public Safety Personnel	(1 units)
FIRE-170	Occupational Work Experience	(1-4 units)
EMS-010	Emergency Medical Technician	(8 units)
EMS-004	First Aid/CPR	(1 units)
BUS-086	Medical Terminology	(3 units)
SPCH-110	Speech Communication	(3 units)
PHIL-041	Critical Thinking	(3 units)

TOTAL UNITS FOR THIS CERTIFICATE. . . . 24

Careers in Fire Technology:

Being a firefighter can be a very rewarding career. You have an opportunity to serve your community and make a difference in people's lives. The Fire Technology Program at Los Medanos College provides an education in fire protection as well as fire prevention. Our courses will help to prepare you for a future in the fire service. Completing this program can help you get a job in the forestry or conservation service, fire prevention, fire or building inspector or as a fire investigator. Some of the fire technology classes are prerequisites for entering the LMC Fire Academy, the next step to becoming a firefighter.

Fire Technology Salary Averages in California:

Fire Fighters: \$18.69-\$53.62/hour
 Fire Inspector or Investigator: \$21.28-\$52.28/hour
 Forest and Conservation Technician: \$11.98-\$25.92/hour

Information gathered from onetonline.org, which is sponsored by the Department of Labor, 2014

Certificate of Achievement

For the Certificate of Achievement in Fire Technology, complete 24 units of major coursework as listed in left column. The major courses may be taken out of sequential order. We strongly recommend developing good reading, writing and critical thinking skills prior to taking these classes.

Associate of Science Degree

For the Associate of Science Degree in Fire Technology, complete 26 units of major coursework listed in the left column along with the General Education course requirements. Consult the LMC Catalog for General Education Requirements at www.losmedanos.edu/catalog.

Want to know more?

Visit www.losmedanos.edu/fire or contact Mike Grillo at mgrillo@losmedanos.edu, 925-473-7750.

Want to become an LMC student?

Visit www.losmedanos.edu/registration to apply and more. Consult with a Los Medanos College counselor to develop your education plan.



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Chris Giddis
*Fire Technology student,
Fire Academy graduate*

"I have learned so much through the LMC Fire Technology Program, including how to work effectively within a team to achieve a common goal in varying and challenging situations. The instructors have vast experience in both the classroom and the field; the knowledge they share gives me the confidence to move forward with my career as a firefighter. Their enthusiasm for their profession creates excitement for what my future holds!"

What makes a good firefighter?

Those who succeed as firefighters usually are seeking a career that is more than just a job, where they can make a difference in their communities. They are also motivated, with self-initiative and have a good work ethic. Being a firefighter is physically demanding, so start getting in shape now to prepare.

How much does the program cost?

Current enrollment fees for residents and non-California residents are published on the college website at www.losmedanos.edu/admissions/fees. Textbooks for each course will need to be purchased and the LMC Bookstore will stock books for each course immediately before each course begins. Some of our courses have lab fees; an example is EMS 10, which has lab fees between \$50 and \$100. Consult the LMC catalog for individual lab costs. Some other materials fees may apply. Scholarships and other forms of financial aid are available for those in financial need.

How long does it take to complete the Fire Technology Certificate of Achievement program?

You can determine your own pace for completing the certificate or degree. It takes the average student 3-4 semesters to complete all of the certificate courses including the Emergency Medical Technician (EMS) class. The Associate of Science in Fire Technology can be completed in 2- 2 ½ years.

Can I transfer fire and EMS courses from other colleges to Los Medanos College?

Classes taken at another California Community College are transferable to Los Medanos College. Classes taken at any private institution are normally not transferable. You may submit a waiver form obtained in the LMC Admissions Office in an attempt to have other classes taken at private facilities to be reviewed at LMC.

Does Los Medanos College provide employment assistance?

Yes, both the Fire and Emergency Medical Services programs at LMC have strong connections with regional industry partners in fire and ambulance services. Faculty in both programs will provide you with employment leads; however, employment is not guaranteed through Los Medanos College.

Does Los Medanos College offer an accredited fire academy?

LMC has a fire academy that prepares our students for the next step to becoming a firefighter. The LMC Fire Academy is accredited through the California State Fire Marshall's office. The Academy is a 15-unit program that strictly follows the State Fire Marshall's curriculum.

It is the policy of the Contra Costa Community College District and Los Medanos College to provide an educational and employment environment in which no person shall be unlawfully subject to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, sexual orientation, gender, race, color, medical condition, ancestry, marital status or physical or mental disability or based on association with a person or group with one or more of these actual or perceived characteristics. This holds true for all students who are interested in participating in educational programs and/or extracurricular activities. Unlawful harassment, discrimination or denial of access of any employee/student with regard to ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, or physical or mental disability is strictly prohibited. The lack of English language skills will not be a barrier to admission and participation in the college's education programs. Inquiries regarding compliance and/or grievance procedures and requests for the elevation and addition of sports may be directed to the Los Medanos College Title IX Officer and Section 504/ADA Coordinator: Gail Newman, Senior Dean, Student Services, gnewman@losmedanos.edu, (925) 473-7421