Program Requirements

Los Medanos College

Associate of Science – Fire Technology

Los Medanos College offers a degree and certificates including Basic

Fire Academy. The programs are designed to provide educational

opportunities for persons who are seeking employment or advancement

in public or private fire protection agencies as well as persons

who are pursuing a higher degree in fire administration or fire protection

engineering.

For the Associate of Science Degree in Fire Technology, complete

24 units of coursework listed below as well as the General Education

requirements. Consult a Los Medanos College counselor to develop

your education plan.

For the Certificate of Achievement in Fire Technology, complete

24 units of coursework listed below. Consult a Los Medanos

College counselor to develop your education plan.

**Required Courses: (18 units)**

Fire 101- Fire Protection Organization (3 units) – Semester 1

Fire 102 – Fire Behavior/ Combustion (3 units) – Semester 2

Fire 103 – Fire Protection Equipment & Systems (3 units) - Semester 3

Fire 104 – Building Construction for Fire Protection (3 units) – Semester 4

Fire 105 – Fire Prevention (3 units) – Semester 3

Fire 107 Firefighter Safety/Survival ( 3 units) – Semester 4

**Electives: (6 units)** (taken in any of the 4 semesters)

Complete a total of 6 units from the list below:

Fire 106 – Physical Fitness for Public Safety Personnel (1 unit)

Fire 170 – OCC Work Experience ( 1- 4 units)

EMS 10 – Emergency Medical Tech. (6 units)

EMS 004- First Aid/CPR ( 1 unit )

Business 086 –Medical Terminology ( 3 units )

Speech 110 – ( 3 units )

Philosophy 041 – Critical Thinking (3 units )

Total Units for the Major: 24

Total Units for the Degree: 60