

FIRE TECHNOLOGY CERTIFICATE

A certification of completion in Fire Technology is designed for the student who wishes to make the fire service a career and is granted upon fulfillment of the 18 unit core courses identified below and the completion of 6 additional program electives.

CT.FIRE

Program Map

Design Your Future!

Begin by exploring MSJC program maps to find a career or transfer (<https://msjc.emsicc.com/?radius=®ion=All%20Regions>) opportunities. Program maps show the recommended sequence of courses that lead to graduation or transfer. The maps were developed by program experts to give you the skills and knowledge you need to succeed.

- **Starting in Spring?** Choose Fall Semester 1 courses.
- **Are you a part-time student?** Start Fall Semester 1 courses and follow the course sequence.

Fall Semester 1		Units
FIRE-101	Introduction to Fire Technology	3
FIRE-102	Fundamentals of Fire Prevention	3
FIRE-106	Fundamentals of Fire Behavior and Combustion	3
FIRE-115	Building Construction for Fire Protection	3
Units		12
Spring Semester 1		
FIRE-109	Fundamentals of Fire Protection and Equipment	3
EMS-501	Emergency Medical Technician (formerly EMS-090)	6
FIRE-122	Principles of Fire and Emergency Services Safety and Survival	3
Units		12
Total Units		24

Requirements

Course	Title	Credits
Required Courses		
FIRE-101	Introduction to Fire Technology	3
FIRE-102	Fundamentals of Fire Prevention	3
FIRE-106	Fundamentals of Fire Behavior and Combustion	3
FIRE-109	Fundamentals of Fire Protection and Equipment	3
FIRE-115	Building Construction for Fire Protection	3
FIRE-122	Principles of Fire and Emergency Services Safety and Survival	3
Subtotal		18
Elective Courses		
Select 6 units of the following:		6

EMS-501	Emergency Medical Technician (formerly EMS-090)	
FIRE-107	Fire Apparatus and Equipment	
FIRE-108	Fundamentals of Fire Investigation	
FIRE-121	Fundamentals of Wild Land Fire Fighting	
FIRE-549	Cooperative Work Experience: Fire Technology (formerly FIRE-149)	
Subtotal		6
Total Units		24

Career Exploration

Discover information about careers that interest you!

1. Take a Career Quiz (<https://msjc.emsicc.com/assessment/>) to learn about yourself and receive career suggestions based on your interests.
2. Search available in-demand jobs (<https://msjc.emsicc.com/browse-careers/>) in your career areas of interest and find up-to-date salaries and education requirements.
3. Find the MSJC Program (<https://msjc.emsicc.com/browse-programs/>) that connects your interests to a career.

Note: There are no guaranteed positions for students completing these programs. Education and work experience required will vary by employer. The salary and benefits for specific occupations will be dependent on work experience, education, background, and employer.

Gainful Employment Disclosures: Fire Technology

Gainful Employment Disclosures – 2022

Program Name FIRE TECHNOLOGY

This program is designed to be completed in 8 months.

This program will cost \$1,104 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed.

Of the students who completed this program within normal time, the typical graduate leaves with \$0 of debt.

The following States do not have licensure requirements for this profession: California

For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: <https://collegescorecard.ed.gov/>

NOTE:

Cost per unit \$46

Parking Permits cost \$68 a year or \$34 a semester

RTA Go Pass cost \$16 a year or \$8 a semester

SGA discount sticker (optional) - \$14 a year or \$7 a semester

Student representation fee (optional) - \$4 a year or \$2 a semester

Help a Student Fund (optional) - \$4 a year or \$2 a semester

Student Health Center Fee - \$46 a year or \$23 a semester

*For summer session fees and non-CA resident tuition, please
see: [https://www.msjc.edu/StudentServices/EnrollmentServices/Pages/
What-Fees-do-I-have-to-pay.aspx](https://www.msjc.edu/StudentServices/EnrollmentServices/Pages/What-Fees-do-I-have-to-pay.aspx)