

Fire Medic Certificate - 20 credits
Program Area: Fire Technology (Fall 2025)

*****REMEMBER TO REGISTER EARLY*****

Program Description

This certificate is designed to supply all the knowledge and skills for a Nationally Registered Paramedic to become a licensed firefighter in Minnesota. This certificate program offers the fundamental knowledge and skills required to be a firefighter.

This 20-credit Certificate seamlessly transfers to the Fire Fighter Certificate (24 credits) and to the Fire Technology AAS (60 credits).

Qualifies the student for IFSAC Certification and Minnesota Licensure.

Program Outcomes

- Fire service professional skills and qualifications for leadership and supervision
- Using the Incident Command System in both daily operations and emergency operations
- Career and promotional opportunities both within and outside of the fire service
- Organizational and professional communications techniques for the workplace
- Creating a safe working environment in both emergency and non-emergency situations
- Creating and developing the changes needed for the future of the fire service

Pre-program Requirements

Current registry as an Emergency Medical Technician - Paramedic required.

Required Courses

Number	Name	Credits	Term
FIRE 1401	Today's Fire Service	2	
FIRE 1408*	Fire Fighter I and II	7	
FIRE 1430	Hazardous Materials Operations	2	
FIRE 2502*	Rescue Basic	3	
FIRE 2511*	Company Functions	3	
	Choose 3 credits from the following: (3 credits unless noted)	3	
FIRE 1414*	Fire Protection Hydraulics and Water Supply		
FIRE 1470	Wildland Fire Fighting (2 credits)		
FIRE 1472*	Wildland Fire Leadership		
FIRE 1474*	Wildland Portable Pumps and Water Use (2 credits)		
FIRE 1476*	S-212 Wildland Chainsaws		
FIRE 1478*	S-290 Intermediate Wildland Fire (2 credits)		
FIRE 1506*	Occupational Health and Safety for the Fire Service		
FIRE 2420*	Fire Instructor (2 credits)		
FIRE 2445*	Hazardous Materials Chemistry		
FIRE 2450*	Fire Prevention		
FIRE 2460*	Fire Inspection and Prevention Applications		
FIRE 2462*	Introduction to Fire and Emergency Services Administration		
FIRE 2464*	Legal Aspects of the Fire Service		
FIRE 2470*	Fire Investigations I		
FIRE 2472*	Fire Investigations II		
FIRE 2512*	Tactics and Strategies		
FIRE 2610*	Fire Internship 100 (1 credit)		
FIRE 2620*	Fire Internship 200 (2 credits)		

Total Credits 20

*Requires a prerequisite or a concurrent course
Additional technical electives available, see advisor for details



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For interpretation of test results and selection of appropriate coursework; or general information about the program, admissions, financial aid, and getting started at LSC, contact the [professional advising team](mailto:advising@lsc.edu) (advising@lsc.edu) or 218-733-7601.

For more information about the Fire Fire Medic Certificate including course descriptions, course prerequisites, the program report, and potential career opportunities, see the [program website](https://www.lsc.edu/degrees/fire-medic-certificate/) (https://www.lsc.edu/degrees/fire-medic-certificate/)



MINNESOTA STATE

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All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners. This is not a contract; Lake Superior College reserves the right to change the planner as necessary. This document is available in alternative formats upon request, by contacting [Student Accessibility Services](#) or (218) 733-7650 or MRS/TTY (800) 627-3529.