



**Fire Medic Certificate - 20 credits**  
 Program Area: Fire Technology (Fall 2023)

\*\*\*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



**Fire Medic Certificate - 20 credits**  
Program Area: Fire Technology (Fall 2023)

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

---

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://degrees.lsc.edu/fire-paramedic/) (https://degrees.lsc.edu/fire-paramedic/)



MINNESOTA STATE

CIP Code: 43.0203  
Minnesota State Program ID: 13-576-5003  
LSC Major ID: 5510

Created: 5/7/14  
AASC Approval: 12/12/18  
Updated: 2/1/23

*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 [Disability Services](#) or (218) 733-7650 or MRS/TTY (800) 627-3529.*