



## Fire Fighter Certificate - 28 credits

Program Area: Fire Technology (Fall 2017)

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

### Program Description

This certificate is designed to supply all of the knowledge and skills to become a licensed firefighter in Minnesota. This certificate is contained in the Fire Technology AAS and is designed for the non-traditional student, those holding a college degree, or for becoming a volunteer firefighter. This certificate program offers the fundamental knowledge and skills required to be a firefighter.

*This 28-credit Certificate seamlessly transfers to the Fire Technology AAS (60 credits).*

### 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 fire service

### Required Courses

Number	Name	Credits	Term
FIRE 1408	Fire Fighter I & II	7	
FIRE 1430	Hazardous Materials Operations	2	
FIRE 2502	Rescue Basic	3	
FIRE 1401	Today's Fire Service	2	
FIRE 2480*	Introduction to Emergency Medical Technician	2	
FIRE 2482*	Emergency Medical Technician	3	
FIRE 2484*	Emergency Medical Technician Lab	3	
FIRE 2511*	Company Functions	3	
Choose 3 credits from the following or any FIRE prefix course not already on the guide: (3 credit courses unless noted)			
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	3	
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**

**28**

\*Requires a prerequisite or a concurrent course

\*\*Additional technical electives available, see advisor for details



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### Pre-program Requirements

Students must complete a Medical Physical documenting they are medically cleared to wear a self-contained Breathing Apparatus (respirator) as well as verification of current vaccinations.

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

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For more information about the Fire Fighter Certificate including course descriptions, course prerequisites, the gainful employment disclosure, and potential career opportunities, see program website: <https://degrees.lsc.edu/firefighter-license/>

- or -

Contact Program Director, Paula Castleman: [p.castleman@lsc.edu](mailto:p.castleman@lsc.edu) or 218-733-1073  
or Faculty Advisor, Matt Swanson: [m.swanson@lsc.edu](mailto:m.swanson@lsc.edu) or 218-733-1077



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 Disability Services, [disabilityservices@lsc.edu](mailto:disabilityservices@lsc.edu) or (218) 733-7650 or MRS/TTY (800) 627-3529.