



Fire Fighter Certificate - 28 credits

Program Area: Fire Technology (Fall 2018)

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 1401	Today's Fire Service	2	
FIRE 1408	Fire Fighter I & II	7	
FIRE 2502	Rescue Basic	3	
FIRE 1430	Hazardous Materials Operations	2	
FIRE 2511*	Company Functions	3	
FIRE 2480*	Introduction to Emergency Medical Technician	2	
FIRE 2482*	Emergency Medical Technician	3	
FIRE 2484*	Emergency Medical Technician Lab	3	
Choose 3	Technical Elective credits from the following (3 credit courses unless noted)	3	
FIRE 1414*	Fire Protection Hydraulics and Water Supply		
FIRE 1470	Wildland Fire Fighting (2 cr)		
FIRE 1472*	Wildland Fire Leadership		
FIRE 1474*	Wildland Portable Pumps and Water Use (2 cr)		
FIRE 1476*	S-212 Wildland Chainsaws		
FIRE 1478*	S-290 Intermediate Wildland Fire (2 cr)		
FIRE 1506*	Occupational Health and Safety for the Fire Service		
FIRE 2420	Fire Instructor (2 cr)		
FIRE 2445*	Hazardous Materials Chemistry		
FIRE 2450	Fire Prevention		
FIRE 2512	Tactics and Strategies		
FIRE 2610	Fire Internship 100 (1 cr)		
FIRE 2620	Fire Internship 200 (2 credits)		
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		

Total Credits

28

*Requires a prerequisite or a concurrent course

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.



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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 at pat@lsc.edu or 218-733-7601

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, Joseph Tribbey: joseph.tribbey@lsc.edu or 218-733-1073



MINNESOTA STATE

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