



## Wildland Firefighting Certificate - 16 credits

Program Area: Fire Technology (Fall 2022)

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

### Program Description

This certificate is designed to provide the entry level wildland firefighter the skills necessary to enter and advance in the field of Wildland firefighting. It is comprised of several National Wildfire Coordinating Group courses; S-130 Firefighter Training, S-190 Introduction to Wildland Fire Behavior, I-100 Incident Command System Orientation, I-700 National Incident Management System Introduction, S-211 Wildland Portable Pumps, S-212 Wildland Fire Chain Saws. This certificate also gives the Firefighter the basic understanding of Structural Firefighting which is applied in an Urban Interface wildfire situation. Upon completion of this certificate the graduate will have the necessary background and certifications to gain employment by numerous natural resource agencies as well as the private sector. Annual physical agility tests and background checks will need to be successfully completed prior to employment.

### Program Outcomes

- Understand nationally accepted performance standards and behaviors for Wildland Firefighters
- Develop skills required to serve as an Entry Level Wildland Firefighter
- Integrate the Incident Command System and its component parts into daily work assignments and all emergency response settings
- Use the nationally recognized standards and behaviors for the response to and mitigation of hazardous materials releases and other natural emergencies
- Apply a working knowledge of Pumps and water distribution systems used in the Wildland Firefighting field
- Apply a broad working knowledge of suppression techniques and theories used during fire suppression
- Understand daily fire department type operations, station life, and working conditions
- Apply a working knowledge of Fire Weather and Fire Behavior during daily assignments

### Required Courses

Number	Name	Credits	Term
FIRE 1408	Fire Fighter I and II	7	
FIRE 1430	Hazardous Materials Operations	2	
FIRE 1470	Wildland Firefighting	2	
FIRE 1474*	Wildland Portable Pumps and Water Use	2	
FIRE 1476*	S-212 Wildland Fire Chain Saws	3	

### Total Credits

16

\*Requires a prerequisite or a concurrent course

### Pre-program Requirements

Successful entry into this program requires a specific level of skill in the areas of English, mathematics, and reading. Program entry will depend, in part, on meeting the prerequisites listed below:

#### English/Reading:

- Eligible for ENGL 1106 - College Composition I, or
- Completion of ENGL/READ 0950/0955 (or equivalent or higher). ENGL/READ 0950/0955 may be taken concurrently with Semester I coursework.

#### Mathematics:

- A score of 250 or higher on the Arithmetic portion of the Accuplacer.

There are other ways to qualify. Visit [LSC Accuplacer](http://lsc.edu/Accuplacer) (lsc.edu/Accuplacer) to find out more.



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Medical Approval (doctor's physical).

FIRE 1470: student must be 16 years old to take these courses and 18 years old to be "NWCG Red Carded." Students must have a felony free record to become "Red Card Certified."

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

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For more information about the Wildland Firefighting Certificate including course descriptions, course prerequisites, the program report, and potential career opportunities, see the [program website](https://degrees.lsc.edu/wildland-firefighter/) (https://degrees.lsc.edu/wildland-firefighter/)



MINNESOTA STATE

CIP Code: 43.0203  
Minnesota State Program ID: 13-222-4321  
LSC Major ID: 5508

Created: 12/19/12  
AASC Approval: 02/07/18  
Updated: 02/01/22

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