



**LAKES
REGION
COMMUNITY
COLLEGE**

FIRE SCIENCE

Why Fire Science?

Firefighting is one of the most demanding, fulfilling and rewarding professions there is. Every city and town around the world relies on firefighters to keep them safe, mitigate emergencies, and educate their citizens in fire prevention. Whether an emergency be fire or EMS-related, rest assured that there will be graduates from this program on the scene. Graduates have two options moving forward after they complete this degree. They can either seek employment or transfer to a four-year institution. The program is recognized by the United States Fire Administration through the Fire and Emergency Services Higher Education Program and is currently ranked as the #4 program in the United States of 221 colleges.

Potential Jobs/Careers:

- Firefighter

Potential Salary:

See below for the average annual salary range in NH for a firefighter.

- **Entry Level \$32,011**
- **Mid-Range \$48,859**
- **Experienced \$57,304**

**New Hampshire Occupational Employment & Wages 2020, published by the NH Economic and Labor Market Information Bureau – Salaries are based on 40 hours of work, not including overtime.*

Estimated Program Cost:

- Year 1: \$7,525**
 - Year 2: \$7,740**
- for a total of \$15,256

**Costs are based on in-state tuition and do not include fees, supplies, or books. Additional fees may apply; all prices are subject to change.*

Did you know?

“In order to advance within the fire service I recognized the need for education. LRCC was the perfect fit for me and gave me the tools to advance.”

*— Battalion Chief Fred Heinrich
Londonderry Fire Department,
Class of 1996*

Degree & Certificate Requirements

DEGREE Requirements

FIRST YEAR Fall Semester		Credits
FIRE124L	Principles of Emergency Services	3
FIRE180L	Firefighter 1 & 2	8
FIRE131L	Fire Protection Systems	3
ESNT120L	College Essentials	1
ELECTIVE	Mathematics Elective	3
TOTAL		15

FIRST YEAR Spring Semester		Credits
FIRE140L	Building Construction For Fire Protection	3
FIRE225L	Emergency Medical Technician	3
FIRE200L	Advanced Fire Ground Procedures	3
FIRE127L	Fire Behavior & Combustion	3
ENGL100L	English Composition	4
ELECTIVE	Mathematics Elective	3
TOTAL		16

Total Credits for Year = 32

SECOND YEAR Fall Semester		Credits
FIRE250L	Fire Protection Hydraulics & Water Supply	3
FIRE224L	Strategy & Tactics	3
FIRE160L	Fire Prevention	3
ELECTIVE	Science Elective	3
ELECTIVE	Humanities/Fine Arts/ Foreign Language Elective	3
TOTAL		15

SECOND YEAR Spring Semester		Credits
FIRE234L	Fire & Emergency Services Safety & Survival	3
ELECTIVE	Fire Science Elective	6
ELECTIVE	English Elective	3
ELECTIVE	Social Science Elective	3
TOTAL		15

Total Credits for Year = 30
Total for A.S. Degree = 62

CERTIFICATE Requirements

Fall Semester		Credits
FIRE124L	Principles of Emergency Services	3
FIRE127L	Fire Behavior & Combustion	3
FIRE131L	Fire Protection Systems	3
FIRE131L	Firefighter 1 & 2	8
ESNT120L	College Essentials	1
TOTAL		18

Spring Semester		Credits
FIRE140L	Building Construction For Fire Protection	3
FIRE160L	Fire Prevention	3
FIRE225L	Emergency Medical Technician	3
FIRE236L	Fire Investigation I	3
FIRE281L	Fire & Emergency Services Administration	3
TOTAL		15

Total Credits for Certificate = 33

