



LAKES
REGION
COMMUNITY
COLLEGE

FIRE PROTECTION

Why Fire Protection?

There are people who want to be involved in the fire service but not necessarily as firefighters. While firefighters are the most recognizable personnel in the fire service, there are many facets to the behind-the-scenes personnel. Areas such as 911 operators, insurance loss prevention, fire inspection, public fire education, and system installation are examples of career fields associated with this degree. Graduates who have completed this degree are employed throughout New England. Many other graduates have sought further education and have transferred to Oklahoma State University, University of New Haven, University of Maryland, and Keene State College.

Potential Jobs/Careers:

- 911 operator
- Fire Prevention Specialist
- Loss Prevention Specialist
- Installation Technician
- Fire Inspector
- Fire Investigator

Potential Salary:

There is a wide range of jobs in the fire protection industry. See below for the average annual salary range in NH for a fire inspector or fire investigator.

- Entry Level **\$51,064**
- Mid-Range **\$63,044**
- Experienced **\$71,302**

**New Hampshire Occupational Employment & Wages 2018, 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: \$7,095**
- for a total of **\$14,620**

**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?

“Going through the Fire Protection degree program will help with me getting a full-time job in the fire service. The professors in this program are always willing to help and lead you down the right path.”

— Hannah Gangi
Farmington Fire Department
Class of 2019

Degree & Certificate Requirements

DEGREE Requirements

| FIRST YEAR Fall Semester | | Credits |
|--------------------------|-------------------------------------|-----------|
| FIRE124L | Principles of Emergency Services | 3 |
| FIRE127L | Fire Behavior & Combustion | 3 |
| FIRE131L | Fire Protection Systems | 3 |
| FIRE245L | Fire & Life Safety Education | 3 |
| ENGL100L | English Composition | 4 |
| ESNT120L | College Essentials | 1 |
| TOTAL | | 17 |

| FIRST YEAR Spring Semester | | Credits |
|----------------------------|--|-----------|
| FIRE140L | Building Construction for Fire Protection | 3 |
| FIRE160L | Fire Prevention | 3 |
| FIRE236L | Fire Investigation I | 3 |
| ELECTIVE | Social Science Elective | 3 |
| ELECTIVE | Mathematics Elective | 3 |
| TOTAL | | 15 |

Total Credits for Year = 32

| SECOND YEAR Fall Semester | | Credits |
|---------------------------|---|-----------|
| FIRE250L | Fire Protection Hydraulics & Water Supply | 3 |
| FIRE231L | Hazardous Materials Chemistry | 3 |
| FIRE269L | Legal Aspects of Emergency Services | 3 |
| ELECTIVE | Science Elective | 3 |
| ELECTIVE | Humanities/Fine Arts/Foreign Language Elective | 3 |
| TOTAL | | 15 |

| SECOND YEAR Spring Semester | | Credits |
|-----------------------------|--|-----------|
| FIRE255L | Occupational Health & Safety for Emergency Services | 3 |
| FIRE256L | Community & Risk Analysis | 3 |
| FIRE237L | Fire Investigation II | 3 |
| FIRE230L | Advanced Fire Codes & Standards | 3 |
| ELECTIVE | English Elective | 3 |
| TOTAL | | 15 |

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

CERTIFICATE Requirements

| Fall Semester | | Credits |
|-----------------|--|-----------|
| FIRE127L | Fire Behavior & Combustion | 3 |
| FIRE231L | Hazardous Materials Chemistry | 3 |
| FIRE245L | Fire & Life Safety Education | 3 |
| FIRE236L | Fire Investigation I | 3 |
| FIRE269L | Legal Aspects of Emergency Services | 3 |
| ESNT120L | College Essentials | 1 |
| TOTAL | | 16 |

| Spring Semester | | Credits |
|-----------------|--|-----------|
| FIRE124L | Principles of Emergency Services | 3 |
| FIRE131L | Fire Protection Systems | 3 |
| FIRE140L | Building Construction for Fire Protection | 3 |
| FIRE255L | Occupational Health & Safety for Emergency Services | 3 |
| FIRE256L | Community Fire & Risk Analysis | 3 |
| TOTAL | | 15 |

Total Credits for Year = 31