

Fire Science

Every year, fires and other emergencies take thousands of lives and destroy property worth billions of dollars. Firefighters help protect the public against these dangers by rapidly responding to a variety of emergency situations in fire related incidents and medical responses.

Firefighters work in many different settings, including both urban and suburban areas, airports, chemical plants and other industrial sites, and rural areas like grasslands, agricultural locations, and forests. In addition, some firefighters work in hazardous materials units, and training is now being offered in combating the effects of bio-terrorism.

It must be recognized, however, that firefighting in general involves hazardous conditions and long, irregular hours. Fire Technology students acquire basic or advanced knowledge that allows them to begin at entry level positions in different aspects of the fire service.

Upon successful completion of a selected program, students qualify for employment in the following areas: firefighting, fire prevention, management, extinguishers and extinguishing systems repair and servicing, and other fire-related career opportunities. Recent graduates have successfully transferred their Associate Degree credits to several colleges and universities nation wide.

In addition to the Fire Technology technical criteria, fire science students must be physically fit to perform rigorous tasks in firefighting to pass NH Fire Standards and Training certification. Students must be able to lift heavy objects such as ladders, fire hoses and other related equipment, have good eyesight and hearing, be able to don self-contained breathing apparatus (S.C.B.A.), enter hazardous atmospheres and be able to work at various heights.



The Job Market

Although positions in the fire service are generally open to high school graduates, keen competition for positions has increased the desirability of a fire science degree from a community college. The degree has appeared to improve an applicant's chance for full-time employment.

Firefighters start making anywhere from \$35-50k based on location and experience.

Get a Start on Your Future

- LRCC's Fire Science program is one of the best in the country
- Receive valuable industry training and career success strategies
- Hands-on education gives you real world experience
- Close to home, lower tuition—LRCC is a smart choice



www.lrcc.edu

379 Belmont Rd. Laconia, NH 03246
ph: (603) 524-3207 fax: (603) 524-8084

2010-2011 Fire Science

Associate in Science Degree

First Year

Fall Semester	CL	LAB	CR
LFIR1240Principles of Emergency Services	3	0	3
LFIR1270Fire Behavior and Combustion	3	0	3
LFIR1310Fire Protection Systems	3	0	3
MATH ELECTIVE	3/4	0	3/4
LENG1200College Composition	3	0	3
OR			
LFIR1360Fireground Procedures (FFI)	2	12	6
Totals	14/16	0/12	15/19

Sprint Semester

LFIR1400Building Construction for Fire Protection	3	0	3
LFIR1600Fire Prevention	3	0	3
LFIR2250Emergency Medical Technician-Basic	1	6	3
SOCIAL SCIENCE ELECTIVE	3	0	3
LENG1200College Composition	3	0	3
OR			
LFIR1360Fireground Procedures (FFI)	2	12	6
Totals	14/160	12/15	18

Total Credits for Year = 33/34

Second Year

Fall Semester	CL	LAB	CR
LFIR2500Fire Protection Hydraulics and Water Supply	3	0	3
LFIR2240Strategy and Tactics	3	0	3
FIRE SCIENCE ELECTIVE	3	0	3
LSCI1210Chemistry I	2	2	3
LIBERAL ARTS ELECTIVE	3	0	3
HUMANITIES ELECTIVE	3	0	3
Totals	17	2	18
Spring Semester			
LFIR2360Fire Investigation I	3	0	3
FIRE SCIENCE ELECTIVE	3	0	3
FIRE SCIENCE ELECTIVE	3	0	3
ENGLISH ELECTIVE	3	0	3
LIBERAL ARTS ELECTIVE	3	0	3
Totals	15	0	15

Total Credits for Year = 33

Total for A.S. Degree = 66/67

Fire Science Electives:

- LFIR2260Emergency Medical Technician - Intermediate
- LFIR2790Fire Prevention/Training Internship
- LFIR2000Advanced Fireground Procedures(FFII)
- LFIR2100Fire Inspector I
- LFIR2420Fire Instructor I
- LFIR2810Fire and Emergency Services Administration

Want to Learn More?

If you would like to learn more about Lakes Region Community College and our Fire Science program you can.

- Request information by going online to www.lrcc.edu and clicking on "prospective students"
- Call the school to set up an appointment with Admissions or Fire Science faculty to see what we have to offer
- Stop by. Come by the school to see our facilities and talk to our students and teachers. Get your information first hand.

