



# FIRE PROTECTION TECHNOLOGY

Associate of Applied Science Degree  
Certificate

LINCOLN CAMPUS

[www.southeast.edu/FireProtection](http://www.southeast.edu/FireProtection)



*If you have the desire to help people in distress and be part of a community, this program is for you. It will provide you with the necessary skills to work in small and large fire departments, state and federal fire agencies, ambulance services, fire protection equipment companies, and the insurance industry.*

## Program Overview:

Students may attend either full- or part-time and select from both day and evening classes. Courses are based upon National Fire Protection Association Professional Qualification Standards, National Fire Academy Fire and Emergency Services Higher Education model curriculum and International Association of Fire Chiefs Officer Development Handbook course recommendations.



## Graduate Earnings

Recent graduates report an average starting salary of \$37,128 annually, not including overtime.

## For more information contact:

Terry Spoor, Program Chair  
402-437-2677, 800-642-4075 ext. 2677  
tspoor@southeast.edu

or the College Admissions Office  
Lincoln 402-437-2600, 800-642-4075 ext. 2600

*"The Fire Protection Technology and Paramedic programs at Southeast Community College provide students the necessary knowledge and hands-on experience to make the transition from student to an emergency responder. At Beatrice Fire & Rescue, we care for the needs of our community as emergency health care responders and firefighters. Many of our staff have received training and education from SCC. When we go through the hiring process, it is one of the items that we look at in a candidate."*

- Brian Daake, Fire/EMS Chief, Beatrice Fire & Rescue/EMS, Beatrice, NE

Equal Opportunity/NonDiscrimination Policy - It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or jsoto@southeast.edu. This publication should not be considered a contract between SCC and any prospective student. SCC's Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice. A0722 - FIRE (05/16)

## A.A.S. Degree

EMTL1301	EMT Part I	7.0
EMTL1302	EMT Part II	7.0
FIRE1100	Principles of Emergency Services	4.5
FIRE1211	Structural Firefighter IA	6.0
FIRE1212	Structural Firefighter IB	6.0
FIRE1220	Structural Firefighter II	5.0
FIRE1230	Structural Firefighting Operations	4.5
FIRE1311	Hazardous Materials Operations I	3.0
FIRE1312	Hazardous Materials Operations II	3.0
FIRE2110	Fire Behavior and Combustion	4.5
FIRE2120	Building Construction for Fire Protection	4.5
FIRE2140	Fire Protection Systems	4.5
FIRE2150	Fire & Emergency Services Safety & Survival	4.5
FIRE2510	Fire Inspector I	4.5
FIRE2520	Fire and Life Safety Educator	4.5
		73.0 hours

Electives: Select a minimum of 4.5 credits of electives from the following.

Electives may include but are not limited to:

FIRE1240	Fireground Survival and Rapid Intervention	4.5
FIRE1410	Wildland Firefighter Type II	4.5
FIRE2230	Fire Investigation I	4.5
FIRE2900	Fire Protection Internship	5.0
FIRE2999	Individual Special Projects	3.0
PHED1060	Fitness Throughout Life	3.0

Program advisors may determine course offerings and availability. Contact the program for additional details.

### General Education Requirements:

Contact your program advisor to select general education courses from each category which will meet your program's graduation requirements. See the General Education pages for a complete list. (One class from each area below).

Oral Communications	4.5
Written Communications	4.5
Mathematics	4.5
Social Science	4.5
(Plus one class from one of the two areas below).	
Science or Humanities	4.5
22.5 hours	

### Certificate

Course #	Course title	Credit hrs
EMTL1301	EMT Part I	7.0
EMTL1302	EMT Part II	7.0
FIRE1100	Principles of Emergency Services	4.5
FIRE1211	Structural Firefighter IA	6.0
FIRE1212	Structural Firefighter IB	6.0
FIRE1311	Hazardous Materials Operations I	3.0
FIRE1312	Hazardous Materials Operations II	3.0
		36.5 hours

### General Education Requirements:

Written Communications	4.5
41.0 hours	

### Estimated Expenses

To determine overall costs, students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.  
 Nebraska Resident tuition rate is \$61.50 per credit hour. Out-of-state tuition rate is \$75.50 per credit hour.  
 Student fee is \$1.50 per credit hour.  
 Graduation fee is \$25.  
 Housing is available at Beatrice and Milford campuses only. Quarterly tuition, books and fees are dependent upon classes taken.

### CERTIFICATE

Minimum 41 quarter credits	
Tuition and Fees	\$2,583
Books	540
Uniforms & Personal Equipment	405
Certification & Registry Fees	170
<b>Total</b>	<b>\$3,698</b>

### FIRE PROTECTION TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE DEGREE

Minimum 100 quarter credits	
Tuition and Fees	\$6,300
Books	1,956
Uniforms & Personal Equipment	405
Certification & Registry Fees	220
<b>Total</b>	<b>\$8,881</b>

### ITEMIZED LIST OF REQUIRED

UNIFORMS & PERSONAL EQUIPMENT	
Uniform Shirts	\$ 40
Uniform Pants and Belt	38
Uniform Station Boots	100
Stethoscope and BP Cuff	37
Safety Glasses	5
Practice Rope	10
Firefighting Gloves	66
Firefighting Hood	25
Webbing	3
<b>Total</b>	<b>\$324</b>

### NON-SCC EXPENSES FOR CERTIFICATION & REGISTRY

National Registry EMT-basic	\$70
NE State Fire Marshal Certification Firefighter I	50
Firefighter II	50
Hazardous Materials Operations	50
<b>Total</b>	<b>\$220</b>

## Special Program Requirements:

1. Misdemeanor or felony convictions may prevent a graduate from acquiring emergency medical certification and may make a graduate ineligible for employment.
2. All Fire Protection (FIRE) courses must be completed with a C+ or higher to progress through the program.
3. All other required courses must be completed with a C or higher to progress through the program.
4. Students are required to perform physically demanding activities under varying conditions of stress, heat and humidity for uninterrupted periods of up to 30 minutes. While wearing full protective clothing and using self-contained breathing apparatus weighing 50 pounds, students must be able to carry or drag equipment or simulate victims weighing 200 pounds.

