

2018-2019

SOUTHEAST
COMMUNITY
COLLEGE
NEBRASKA

FIRE PROTECTION TECHNOLOGY

Associate of
Applied Science
Degree

Certificate

LINCOLN CAMPUS

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. You will learn patient care and transport, firefighting, search and rescue, hazardous materials control, fire behavior, building construction, fire protection systems, and fire prevention. The Fire Protection Technology program 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 in the Fire Protection program will develop the knowledge and skills required for firefighter/emergency medical technician positions in municipal fire departments. Courses include both classroom and hands-on activities based upon national professional qualification standards. Upon completion of courses, students will be eligible to apply for professional certification through the National Registry of Emergency Medical Technicians and the Nebraska State Fire Marshal.



Graduate Earnings

Recent graduates report an average starting salary of \$24,960 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 (08/17)

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 online for a complete list.

(One class from each area below).

GELO #1:	Oral Communications	4.5
GELO #2:	Written Communications	4.5
GELO #5:	Analytical, Quantitative, and Scientific Reasoning (Mathematics)	4.5
GELO #6:	Career and Life Skills (Social Science)	4.5
(Plus one class from one of the two areas below).		
GELO #4:	Global Awareness and Citizenship (Science or Humanities)	4.5
/or/		
GELO #5:	Analytical, Quantitative, and Scientific Reasoning (Science or Humanities)	4.5

22.5 hours

A.A.S. Degree

EMTL1301	EMT Part I	7.0
EMTL1302	EMT Part II	7.0
FIRE1100	Principles of Emergency Services	4.5
FIRE1210	Structural Firefighter I	12.0
FIRE1220	Structural Firefighter II	5.0
FIRE1230	Structural Firefighting Operations	4.5
FIRE1310	Hazardous Materials Operations	6.0
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 3.0 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

3.0 hours

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

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
FIRE1210	Structural Firefighter I	12.0
FIRE1310	Hazardous Materials Operations	6.0

36.5 hours

General Education Requirements:

GELO #2:	Written Communications	4.5
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4.5 hours



Special Program Requirements:

1. A Criminal Background Check is required for EMTL1301 and EMTL1302 Emergency Medical Technician Parts 1 and 2. Based on the outcome of the CBC, a student may be prevented from taking courses and completing the program. A non-refundable fee will be assessed for the CBC. Misdemeanor or felony convictions may prevent a graduate from acquiring emergency medical certification/licensure and may make a graduate ineligible for employment in emergency services.
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 meet the medical requirements of the National Fire Protection Association 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments as determined by medical evaluation by a physician.
5. 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 simulated victims weighing 200 pounds.

Estimated Expenses

Nebraska Resident tuition/fee rate is \$69.50 per credit hour. Out-of-state tuition/fee rate is \$83.50 per credit hour. Graduation fee is \$25.
 Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter.
 Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

CERTIFICATE

Minimum 41 quarter credits	
Tuition and Fees	\$2,850
Books	543
Uniforms & Personal Equipment	374
Medical Evaluation	225
Certification & Registry Fees	180
Total	\$4,172

FIRE PROTECTION TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE DEGREE

Minimum 98.5 quarter credits	
Tuition and Fees	\$6,846
Books	1922
Uniforms & Personal Equipment	387
Medical Evaluation	225
Certification & Registry Fees	230
Total	\$9,610

ITEMIZED LIST OF REQUIRED UNIFORMS & PERSONAL EQUIPMENT

Uniform Shirts	\$ 40
Uniform Pants and Belt	38
Uniform Station Boots	120
Stethoscope and BP Cuff	38
Safety Glasses	5
Practice Rope	10
Firefighting Gloves & Hood	120
Webbing	3
Total	\$387

NON-SCC EXPENSES FOR CERTIFICATION & REGISTRY

National Registry EMT-basic	\$80
NE State Fire Marshal Certification	
Firefighter I	50
Firefighter II	50
Hazardous Materials Operations	50
Total	\$230

Students will have fees for a medical evaluation and a CBC. Students are required to meet the medical requirements of NFPA 1582: Standard on Comprehensive Occupational Medical Program for Fire Departments as determined by medical evaluation by a physician.

A CBC is required for EMTL1301 and EMTL1302 Emergency Medical Technician Parts 1 and 2. A non-refundable fee will be assessed for the criminal background check.