

Accreditation Statement

Elizabethtown Community and Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award Associate Degrees.

Statement of Non-Discrimination

The Kentucky Community and Technical College System is committed to a policy of providing educational opportunities to all qualified students regardless of economic or social status, and will not discriminate based on race, color, religion, sex, marital status, beliefs, age, national origin, sexual orientation, or physical or mental disability.

Compliance with Title IX of the Educational Amendments of 1972, which prohibits sex discrimination, and with Title VI of the Civil Rights Act of 1964 is coordinated by Lawrence L. Fortson, Director of Diversity Programs, Kentucky Community and Technical College System, 2780 Research Park Drive, P.O. Box 14092, Lexington, KY 40512-4092, (859) 256-3264.

**Do you want information about
Elizabethtown Community and
Technical College?**

**Would you like to schedule a
campus tour?**

**Would like to schedule an
appointment with a counselor?**

Contact:

**The Welcome Center
620 College Street Road
Elizabethtown, KY 42701**

**(270) 769-2371 ext. 68800
Toll free (877) 246-2322**

*We look forward to serving
your needs!*



Revised 12/08/05

Fire/Rescue Science Technology



Associate in Applied Science



Fire/Rescue Science Program Objectives

The Associate of Applied Science in Fire/Rescue Science Technology is intended to serve the fire service in two ways:

1. To provide college level credentials for training being taken by existing fire service personnel; and
2. To provide a framework for college level education for those seeking to enter the fire service profession.

The educational components of this degree may be completed within one region or at more than one regional site. This program requires 18 semester credit hours of general education and 46 semester credit hours in the technical area. Many of the general education course requirements are available through distance learning and through scheduling with other colleges within KCTCS. The framework provides for transfer of course work to four-year institutions for those students seeking to further their education.

Associate of Applied Science in Fire/Rescue Science Technology

Classes for the degree program are held at the Bowen Training Center and various fire departments throughout the area. These classes are no different than those we have been conducting in the fire service for years with the exceptions of knowledge and skill testing. For a class to count toward a degree the student would need to do the following:

1. Make sure the course you want to take is an FRT titled course from the list.
2. Inform the class instructor that you would like college credit for the course.
3. Fill out application form from the instructor.
4. Make sure you take a knowledge and skill test at the end of the course.

Technical courses that are part of the degree program are as follows:

	Credit Hours
<u>FRS 101</u>	3
FRT 100 Fire Department Organization	.7
FRT 101 Fire Behavior	.3
FRT 102 Firefighter Safety	.4
FRT 103 Personal Protective Equipment	.8
FRT 104 Portable Fire Extinguishers	.8
FRT 105 Fire Hose, Appliances, & Streams	.6

	Credit Hours
<u>FRS 102</u>	3
FRT 106 Ropes	.2
FRT 107 Ladders	.6
FRT 108 Aircraft Rescue	.4
FRT 109 Rescue	.4
FRT 110 First Aid	.3
FRT 111 Bloodborne Pathogens	.3
FRT 112 Emergency Disaster Planning	.1
FRT 113 Forcible Entry	.2
FRT 114 CPR	.5

	Credit Hours
<u>FRS 103</u>	3
FRT 115 Building Construction	.6
FRT 116 Wildland Fire Suppression Ops	.2
FRT 117 Fire Control	1.4
FRT 118 Ventilation	.5

	Credit Hours
<u>FRS 104</u>	3
FRT 119 Water Supply	.4
FRT 120 Foam Fire Streams	.2
FRT 121 Salvage	.3
FRT 122 Overhaul	.1
FRT 123 Fire Alarms & Communications	.2
FRT 124 Hazardous Materials Awareness	.5
FRT 125 Hazardous Materials Operations	1.1
FRT 126 Sprinklers	.2

	Credit Hours
<u>FRS 105</u>	3
FRT 127 Fire Department Organization	.3
FRT 128 Fire Behavior II	.4
FRT 129 Personal protective Equipment II	.4
FRT 130 Fire Hose, Appliances, & Streams II	.6
FRT 131 Ropes II	.7
FRT 132 Forcible Entry II	.5

	Credit Hours
<u>FRS 201</u>	3
FRT 133 Firefighter Safety II	.3
FRT 134 Ladders II	.7
FRT 135 Rescue II	.3
FRT 136 Ventilation II	.3
FRT 137 Fire Control II	.6
FRT 138 Emergency Disaster Planning II	.8

	Credit Hours
<u>FRS 202</u>	3
FRT 139 Portable Extinguishers II	.1
FRT 140 Water Supply II	.8
FRT 141 Pump Operations I	1.1
FRT 142 Foam Fire Streams II	.1
FRT 143 Salvage II	.1
FRT 144 Fire Prevention, Public Fire Ed.& Fire Cause Determination	.8

	Credit Hours
<u>FRS 203</u>	3
FRT 145 Pump operations II	.5
FRT 146 Drivers Training	.8
FRT 147 Overhaul II	.2
FRT 148 Fire Alarms & Communications II	.3
FRT 149 Sprinklers II	.5
FRT 150 Practicum	.7

	Credit Hours
<u>FRS 204</u>	3
FRT 151 EMT First Responder	3

	Credit Hours
<u>FRS 205</u>	5
FRT 152 Fire prevention, Public Fire Ed., Fire Cause Determination II	.5
FRT 153 Firefighter Survival & Rescue	1.1
FRT 154 Hazardous Materials Technician	3.4

	Credit Hours
<u>FRS 206</u>	8
FRT 155 Emergency Medical Technician	6
FRT 156 Managing Company tactical Operations: Decision Making	1
FRT 157 Instructional Techniques for the Company Officer	1

	Credit Hours
<u>FRS 207</u>	6
FRT 158 Company Officer	3.5
FRT 159 Incident Command System	.9
FRT 160 Leadership I	.8
FRT 161 Fire Arson Detection	.8

General Education Requirements:

Mathematics	MA 109 or greater	3
Social Interaction	PY 110 or Soc 101	3
Science		3
English	ENG 101	3
Heritage/Humanities		3
Computer	CPU 150 or CIS 100	3

Total General Education Hours 18

Elizabethtown Community and Technical College reserves the right to change and/or revise any program requirements without notice.

For more information or to schedule a counseling session call:
(270) 766-5238 or
Toll free (888) 234-7201

Elizabethtown Community and Technical College
630 College Street Road
Elizabethtown, KY 42701