

# FIRE/RESCUE SCIENCE TECHNOLOGY

More and more fire departments across the country are requiring a degree for an officer's position.

Theories and practices in firefighting and emergency medical services are taught through classroom education and hands-on learning. Students will also receive experience with area fire departments through the Cooperative Education Program.

## THIS PROGRAM OFFERS:

- AAS Degree Fire/Rescue Science Technology
- Diploma for Fire Chief
- Certificates in:
  - Basic Firefighter
  - Advanced Firefighter
  - Fire Officer
- Emergency Medical Technician

Free classes are available to Kentucky volunteer fire departments, volunteer rescue squads, volunteer ambulance services, and members of paid departments who have written mutual aid agreements with volunteer departments.

## FOR MORE INFORMATION:



**ASHLAND.KCTCS.EDU**

CLICK >> EDUCATION & TRAINING  
>> FIND YOUR PROGRAM



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**STATE FIRE RESCUE TRAINING  
AREA 10**

1100 OUR LADY'S WAY, SUITE 150, RUSSELL, KY, 41169



## GAINFUL EMPLOYMENT INFORMATION

For more information about graduation rates, the median debt of students who completed the program, and other important data on this program, visit ACTC's website at [Ashland.KCTCS.edu/Education-Training/Program-Finder/Gainful-Employment-Disclosures.aspx](http://Ashland.KCTCS.edu/Education-Training/Program-Finder/Gainful-Employment-Disclosures.aspx)

## COLLEGE ACCREDITATION

Ashland Community and Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Ashland Community and Technical College. Note: The Commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

**ACTC IS AN EQUAL EDUCATIONAL AND EMPLOYMENT  
OPPORTUNITY INSTITUTION.**

JULY 2018

# FIRE/RESCUE SCIENCE TECHNOLOGY



## ASSOCIATE DEGREE, DIPLOMA AND CERTIFICATE PROGRAMS

State Fire Rescue Training Area 10



# ASSOCIATE IN APPLIED SCIENCE FIRE/RESCUE SCIENCE TECHNOLOGY

Required General Education	Credit Hours
Quantitative Reasoning	3
Natural Sciences	3
Heritage/Humanities	3
Social/Behavioral Sciences	3
Written Communication	3
<b>General Education Total Credits</b>	<b>15</b>
<b>Technical Core</b>	
Digital Literacy	0-3
FRS 101 Introduction to Fire Service	3
FRS 102 Firefighters Basic Skills I	3
FRS 103 Firefighters Basic Skills II	3
FRS 104 Firefighters Intermediate Skills I	3
FRS 105 Firefighters Intermediate Skills II	3
FRS 201 Firefighters Advanced Skills I	3
FRS 202 Firefighters Advanced Skills II	3
FRS 203 Firefighters Advanced Skills III	3
FRS 204 EMT First Responder	3
FRS 205 Fire Officer I	5
FRS 206 Fire Officer II	8
FRS 207 Fire Officer III	6
<b>Subtotal</b>	<b>46-49</b>
<b>Total Credits</b>	<b>61-64</b>

## DIPLOMA: FIRE CHIEF

Required General Education	Credit Hours
Area 1: Written Communication, Oral Communications <b>OR</b> Humanities/Heritage	3
Area 2: Social/Behavioral Sciences, Natural Sciences <b>OR</b> Quantitative Reasoning	3
<b>Subtotal</b>	<b>6</b>
<b>Technical Core</b>	
Digital Literacy	0-3
FRS 101 Introduction to Fire Service	3
FRS 102 Firefighters Basic Skills I	3
FRS 103 Firefighters Basic Skills II	3
FRS 104 Firefighters Intermediate Skills I	3
FRS 105 Firefighters Intermediate Skills II	3
FRS 201 Firefighters Advanced Skills I	3
FRS 202 Firefighters Advanced Skills II	3
FRS 203 Firefighters Advanced Skills III	3
FRS 204 EMT First Responder	3
FRS 205 Fire Officer I	5
FRS 206 Fire Officer II	8
FRS 207 Fire Officer III	6
<b>Subtotal</b>	<b>46-49</b>
<b>Total Credits</b>	<b>52-55</b>



## CERTIFICATES

### BASIC FIREFIGHTER

FRS 101 Introduction to Fire Service	3
FRS 102 Firefighters Basic Skills I	3
FRS 103 Firefighters Basic Skills II	3
FRS 104 Firefighters Intermediate Skills I	3
<b>Total Credits</b>	<b>12</b>

### ADVANCED FIREFIGHTER

FRS 101 Introduction to Fire Service	3
FRS 102 Firefighters Basic Skills I	3
FRS 103 Firefighters Basic Skills II	3
FRS 104 Firefighters Intermediate Skills I	3
FRS 105 Firefighters Intermediate Skills II	3
FRS 201 Firefighters Advanced Skills I	3
FRS 202 Firefighters Advanced Skills II	3
FRS 203 Firefighters Advanced Skills III	3
<b>Total Credits</b>	<b>24</b>

### FIRE OFFICER

FRS 2051 Fire Prevention, Public Education and Fire Cause Determination II	0.5
FRS 2052 Firefighter Survival and Rescue	1.1
FRS 2053 Hazardous Materials Technician	3.4
FRS 2062 Managing Company Tactical Operations: Decision Making	1.0
FRS 2063 Instructional Techniques for Company Officers	1.0
FRS 2071 Company Officer	3.5
FRS 2072 Incident Command System (ICS)	0.9
FRS 2073 Leadership I: Strategies for Company Success	0.8
FRS 2074 Fire/Arson Detection (Arson I)	0.8
<b>Total Credits</b>	<b>13</b>

### EMERGENCY MEDICAL TECHNICIAN

FRS 2061 Emergency Medical Technician <b>OR</b>	6
EMS 105 Emergency Medical Technician	6
<b>Total Credits</b>	<b>6</b>

## FIRE/RESCUE SCIENCE TECHNOLOGY

# Application Checklist

**1** Submit an Application for Admission, online, at [Ashland.KCTCS.edu](http://Ashland.KCTCS.edu).

### Submit to the Admissions Office:

- 2**
- An official high school transcript, with graduation date, or GED scores
  - Official transcripts from other colleges or universities you have attended, including those for dual credit courses
  - Placement test scores (ACT, KYOTE) or complete placement testing

**3** Attend orientation and meet with an advisor to schedule classes.

### Financial Aid is available for those who qualify.

- 4**
- Please fill out a FAFSA at [www.FAFSA.ed.gov](http://www.FAFSA.ed.gov).
  - Please speak with a financial aid specialist to receive counseling, if appropriate.



**5** Pay tuition and fees before published cancellation deadlines. More information regarding tuition rates can be found on our website at: [Ashland.KCTCS.edu/Affording-College/index.aspx](http://Ashland.KCTCS.edu/Affording-College/index.aspx)