Fire/Rescue Science Technology
Associate in Applied Science degree

Program Coordinator: Brian Steele **E-mail: brian.steele@kctcs.edu** **Phone: 859-259-0014**

Program Website: https://bluegrass.kctcs.edu/education-training/program-finder/fire-rescue-technology.aspx

Student Name: **Student ID:**

Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
FIR 101 Basic Firefighting I	3				
FIR 102 Basic Firefighting II	3			FIR 101	
FIR 103 Basic Firefighting III	3			FIR 102	
FIR 104 Basic Firefighting IV	3			FIR 103	
FIR 230 Emergency Medical Technician (EMT)	6				See note on back.
Total Semester Credit Hours	**18**				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
FIR 105 Fire Suppression	3			FIR 104	
FIR 106 Intro to Special Responses	3			FIR 105	
FIR 107 Intro to rescue and Patient Care	3			FIR 106	
FIR 220 Hazardous Materials Technician	3			FIR 107	
Computer/Digital Literacy	0 – 3				CIT 105 or exam or certification
ENG 101 Writing I	3				
Total Semester Credit Hours	**15 – 18**				

Third Semester	Credits	Term	Grade	Prerequisites	Notes
FRS 203 Firefighters Advanced Skills III	3			FRS 202	
FRS 204 EMT First Responder	3				
FRS 205 Fire Officer I	5			FRS 202	
Social and Behavioral Sciences course	3				PSY 110 or SOC 101 recommended
Quantitative Reasoning	**3**				MAT 150 Recomm.
Total Semester Credit Hours	**17**				

Fourth Semester	Credits	Term	Grade	Prerequisites	Notes
FRS 2062 Managing Company Operations: Decision Making	1				
FRS 2063 Instructional Techniques for Company Officers	1			FRS 101, 102, 103, 104, 105, 201, 202 and 203	
FRS 207 Fire Officer III	6				
Natural Sciences course	3 – 4				
Heritage or Humanities course	3				
Total Semester Credit Hours	**14 – 15**				
Total Degree Credit Hours	**61 – 64**				

Graduation Requirements:

- ☐ **25% or more of Total Degree Credit Hours must be earned at BCTC**
- ☐ **Cumulative GPA must be 2.0 or higher**

Advisor Name _____ **Advisor Contact** _____

Additional Information
• If a student has earned credit for FRS 2061, then only FRS 2062 and FRS 2053 are required to complete FRS 206. • General Education courses may be completed in any semester or Summer session as scheduling allows.

Embedded Credentials			
Credential	Title	Requirements	Total Credit Hours
Diploma	Fire Chief	ENG 101 or Heritage/Humanities course, Social/Behavioral Science/Natural Sciences or Quantitative Reasoning course, Computer Literacy, FRS 101, FRS 102, FRS 103, FRS 104, FRS 105, FRS 201, FRS 202, FRS 203, FRS 204, FRS 205, FRS 206, FRS 207	52 – 55
Certificate	Advanced Firefighter	FRS 101, FRS 102, FRS 103, FRS 104, FRS 105, FRS 201, FRS 202, FRS 203	24
Certificate	Basic Firefighter	FRS 101, FRS 102, FRS 103, FRS 104	12
Certificate	Fire Officer	FRS 205, FRS 2062, FRS 2063, FRS 207	13

Diploma Requirements:

- ☐ **25% or more of Total Diploma Credit Hours must be earned at BCTC**
- ☐ **Cumulative GPA must be 2.0 or higher**

Certificate Requirements:

- ☐ **25% or more of Total Certificate Credit Hours must be earned at BCTC**
- ☐ **Grade of C or higher in each course required for certificate**