

# CTE2KCTCS

High School Career and Technical Education to the  
Kentucky Community and Technical College System

## Fire Science

This guide records how articulated postsecondary credit from a high school **Fire Science** career and technical education (CTE) program of study will be accepted at the colleges of the Kentucky Community and Technical College System (KCTCS)<sup>1</sup>.

Name: \_\_\_\_\_ DOB: \_\_\_\_\_

Student ID: \_\_\_\_\_ Email Address: \_\_\_\_\_

KCTCS College: \_\_\_\_\_ Phone #: \_\_\_\_\_

Faculty Assessor/Approver: \_\_\_\_\_

Faculty Email: \_\_\_\_\_ Faculty Phone #: \_\_\_\_\_

Program of Study: \_\_\_\_\_

Academic Fiscal Year (e.g., FY23):

Term:  Fall  Spring  Summer

HS Course	KCTCS Equivalent Course(s)	Credit Hours
Basic Firefighting I/Introduction to Patient Care (461032)	FIR 101 Basic Firefighting I, FIR 1071 First Aid, FIR 1072 CPR, FIR 1073 Bloodborne Pathogens	5
Basic Firefighting II/Hazardous Materials Awareness (461034)	FIR 102 Basic Firefighting II, FIR 1061 Hazardous Materials Awareness	3.66
Basic Firefighting III/Hazardous Materials Operations (461061)	FIR 103 Basic Firefighting III, FIR 1062 Hazardous Materials Operations	5
Basic Firefighting IV (461036)	FIR 104 Basic Firefighting IV	3
Co-Op (Fire Service) (461063) or Internship (Fire Service) (461068)	FIR 198 Practicum (180 Contact Hours)	3
Emergency Medical Responder (461024)	FIR 215 Emergency Medical Responder	3
Special Topics – Fire Science (461069)	FIR 225 Special Topics in Fire Science	1 (up to 3)

***This agreement will be in effect until changes are made to the KCTCS curriculum or the end of program assessment(s). This is valid for students who graduate high school in 2022 until the criteria for this CTE2KCTCS guide are changed.***

<sup>1</sup> Per the MOU signed June 21, 2022, between Kentucky Community & Technical College System, Kentucky Council on Postsecondary Education, and Kentucky Department of Education in compliance with KRS 164.2951(2)(o).



**SECTION 1: TO BE COMPLETED BY THE STUDENT & HIGH SCHOOL INSTRUCTOR/COUNSELOR/ADMINISTRATOR**

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Stipulations and additional details:

To earn KCTCS credit for Fire Science, a student must have accomplished the following:

1. Completed the high school Fire Science Technology course with a grade of B or higher.
2. If applying for Internship/Co-Op credit toward FIR 198 Practicum, it must be at least 180 contact hours long.
3. Submitted the necessary documentation, signed by a school personnel, indicating all requirements have been met (see next page of this document for signature page).
4. Applied to a KCTCS college and enrolled within three years of graduating high school.

Note: All three steps should be completed prior to the start of the student's first semester of classes at a KCTCS college.

The student has met each of the requirements below. Please check each item.

- Completed their high school Fire Science program with a grade of B or higher.
- Successfully passed one or more of the ends of program (EOP) assessments on the previous page. Provide details below.

\_\_\_\_\_  
HS Instructor Print Name and Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

**For KCTCS Use**

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Verification that requirements have been met. Check each item.

- Submitted the necessary documentation, including the student's High School transcript. If applying for FIR 198 credit, include proof of 180 clock hours completed in Internship/Co-Op. (please attach copy)
- Applied to a KCTCS college and enrolled.
- Met with their program coordinator or designee at their home KCTCS college.
- I certify that the student listed above is eligible for credit for prior learning and has met all requirements for the CPL equivalencies.
- I certify I have verified that the student has completed the 180 hours of field experience.

**KCTCS Approval:** I certify that the student listed on page 2 is eligible for credit for prior learning and has met all requirements for the courses below to be articulated.

\_\_\_\_\_  
KCTCS Representative: Print Name and Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

**KCTCS Registrar's Office Processing:**

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Registrars, please enter in People Soft: Test credits. There should be a matching Test ID already in the system.