

# Transfer Degree Map

FROM

Cincinnati State Technical and Community  
College  
**Associate of Applied Science  
Fire Service Technology**

TO

University of Cincinnati  
College of Engineering and Applied Science  
**Bachelor of Science  
Fire & Safety Engineering Technology**

This agreement is valid from **August 2022 to August 2025**

## Admissions & Deadlines

**Transfer Admissions Information:** [admissions.uc.edu/information/transfer](https://admissions.uc.edu/information/transfer)

### Admission Criteria:

- Completion of the courses on this worksheet does not guarantee admission to the UC program.
- Students who complete the AAS in Fire Service Technology program at Cincinnati State Technical and Community College have partially satisfied the UC General Education requirement.
- Students must be admitted to the UC College of Engineering and Applied Science during the duration of this agreement.
- Minimum GPA: 2.0

## Tuition & Scholarships

**General Tuition & Fees:** [uc.edu/bursar/fees](https://uc.edu/bursar/fees)

**Scholarships for transfer students:** [financialaid.uc.edu/sfao/scholars/transfer](https://financialaid.uc.edu/sfao/scholars/transfer)

## Contact Information

### UC admissions questions:

Undergraduate Admissions

Web: [admissions.uc.edu](https://admissions.uc.edu)

Email: [transfer@uc.edu](mailto:transfer@uc.edu)

### Pre-transfer and transition advising at UC:

Transfer & Transition Advising Center

Web: [uc.edu/transferadvising](https://uc.edu/transferadvising)

Email: [transfer@uc.edu](mailto:transfer@uc.edu)

### Details of this agreement or equivalencies:

Andrew Shrigley, Sr Transfer & Articulation Specialist,  
College Credit Services, [credeval@uc.edu](mailto:credeval@uc.edu)

## More Information

**Fire & Safety Engineering Technology majors in  
the College of Engineering and Applied Science:**

<https://ceas.uc.edu/academics/departments/aerospace-engineering-mechanics/degrees-programs/fire-safety-engineering-technology-bachelor-of-science.html>

**General information about the University of  
Cincinnati:** [uc.edu](https://uc.edu)

## Curriculum Equivalencies

The following suggested course sequence includes all course requirements for this articulation agreement (e.g. courses required for the AAS in Fire Service Technology and remaining UC courses for the BS in Fire & Safety Engineering Technology). You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements for the agreement. Course sequencing below assumes a fall start date. If starting the program during any other term, please consult with your academic advisor. For details beyond course planning, please consult with your academic advisor or the Transfer & Transition Advising Center.

SEMESTER 1					
Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FYE 1XX	First Year Experience Elective (B)	1	MLTI or FYE	<i>Not used in BS Program</i>	-
FST 101	Fire Cadet Fundamentals (B)	2	FST 1000BLOCK	<i>Not used in BS Program</i>	-
FST 105	Firefighter Physical Preparedness (T)	2	FST 1000BLOCK	Fire Science (Bacc) 1000 Level Credit <i>(Fire &amp; Other Electives)</i>	2
EMS 110	Emergency Medical Technician Theory & Practice (T)	7	EMS 1091C FST 1000BLOCK	Emergency Medical Technician Free Elective <i>(Fire &amp; Other Electives)</i>	6 1
FST 136	Emergency Vehicle Operator (T)	1	EMS 1000BLOCK	<i>Not used in BS Program</i>	-

SEMESTER 2					
Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FST 131	Firefighter Professional 1 (B)	6	FST 2049 + FST 1000BLOCK	Hazardous Materials + Fire Science 1000 Level Credit <i>(Fire &amp; Other Electives)</i>	3 3
ENG 101	English Composition 1 (G)	3	ENGL 1001	English Composition	3
FST 123	Principles of Emergency Services (B)	3	FST 3080	Fire and Emergency Services Administration <i>(AS Level Requirement)</i>	3
FST 120	Fire Behavior and Combustion (T)	2	FST 1000BLOCK	Fire Science (Bacc) 1000 Level Credit <i>(Fire &amp; Other Electives)</i>	2

SEMESTER 3					
Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr

FST 129	Fire Prevention (T)	3	FST 3082	Fire Prevention Organization and Management <i>(AS Level Requirement)</i>	3
FST 132	Firefighter Professional 2 (T)	5	FST 2000BLOCK	Fire Science (Bacc) 2000 Level Credit <i>(Fire &amp; Other Electives)</i>	5
MAT 131	Statistics I	3	STAT 1034	Elementary Statistics I [QR]	3
ENG 10X	<i>English Composition Elective (G)</i> Choose any except ENG 105	3	ENGL 2089	Intermediate Composition	3

#### SEMESTER 4

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FST 126	Fire Protection Systems (T)	2	FST 3083	Fire Protection Structures and System Design <i>(Fire &amp; Other Electives)</i>	2
FST 294	Internship 1: Fire Service Technology (T)	2	FST 2000BLOCK	Fire Science (Bacc) 2000 Level Credit <i>(Fire &amp; Other Electives)</i>	2
FST 228	Legal Aspects of the Emergency Services (T)	3	FST 3085	Political and Legal Foundations for Fire Protection <i>(AS Level Requirement)</i>	3
PSY 110 or SOC 105	<i>Social Science Elective (G)</i>	3	PSYC 1001 or SOC 1001	Intro to Psychology [SS] or Intro to Sociology [SS]	3
FST 258	Rapid Assistance & Self-Rescue Operations	2	FST 1000 BLOCK	<i>Counts as FST 3087 Fire Dynamics [NS]</i>	2

#### SEMESTER 5

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FST 223	Principles of Fire and Emergency Services Safety and Survival (T)	2	FST 2079	Firefighter Safety, Risk Management, and Mental Health <i>(Fire &amp; Other Electives)</i>	2
FST 226	Building Construction for Fire Protection (T)	3	FST 3019	Building Construction for Fire Protection <i>(Fire &amp; Other Electives)</i>	3
COMM 110	Public Speaking <i>Communication Elective (B)</i>	3	COMM 1071	<i>Counts as FST 3092 Budget, Fin &amp; Comm.</i>	3
PHI 110	Ethics (G)	3	PHIL 1003	Intro to Ethics [SCE]	3

Total transfer credits toward UC degree: **60**

Total credits required for bachelor's degree at UC: **120**

## Remaining Coursework at University of Cincinnati

Below is the list of all remaining courses required for the BS Fire & Safety Engineering Technology program. Course offerings may vary by semester. This table should serve as a guide to assist in planning courses, but you should consult with your academic advisor for guidance and assistance.

<b>SELECT AS NEEDED PER SEMESTER (INSTITUTIONAL REQUIREMENTS – 9 CREDIT HOURS)</b>		
<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
FST 3071	Data Analysis and Statistics for Fire and EMS	3
IT 1001C	Computer Applications	3
IT 2060C	Database Management I	3
FST 1077	Problem Solving for Emergency Responders	3
XXXX	Other Courses in Math, Stats, Physics, Information Systems, and Microcomputer Applications may also be accepted here. Consult with your academic advisor*	3-9

<b>SELECT AS NEEDED PER SEMESTER (FIRE SCIENCE CORE)</b>		
<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
FST 2009	Fire Tactics	3
FST 2069	Fire Determination Strategies	3
FST 3021	Terrorism for Emergency Responders	3
FST 3084	Community Risk	3
FST 3089	EMS Management	6
FST 4081	Personnel Management for the Fire & Emergency Services	3
FST 4099	Introduction To Effective Fire Service Research	3
FST 5044	Leadership & Ethics in Fire & EMS	6
Fire Science Electives	FST, 2079, 3080, 3085, and 3092 were used in the associate degree, and cannot be applied to the Bachelor's Degree. Consult with your academic advisor to select Fire science electives*	6

<b>SELECT AS NEEDED PER SEMESTER (FIRE SCIENCE AND OTHER ELECTIVES)</b>		
	Fire Science and Other Electives. 24 credit hours required. Consult Academic Advisor*	12

<b>SELECT AS NEEDED PER SEMESTER (UC GENERAL EDUCATION REQUIREMENTS)</b>		
<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
BoK	Breadth of Knowledge Requirement – 1 course from 1 of the 2 following areas: Diversity, Equity, and Inclusion (DEI) or Technology and Innovation (TI)	3