

# TRANSFER ARTICULATION AGREEMENT

Central Ohio Technical College, Associate of Applied Science,  
Fire Science Technology

to

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



**Originating Institution:** Central Ohio Technical College

**Degree/Program:** Associate of Applied Science (AAS) / Fire Science Technology

**Target Institution:** University of Cincinnati / College of Engineering & Applied Science

**Degree/Program:** Bachelor of Science / Fire & Safety Engineering Technology

**Introduction:** This agreement details the applicability of courses from the Central Ohio Technical College AAS Fire Science Technology to the UC BS Fire & Safety Engineering Technology in the College of Engineering & Applied Science. Students who complete the AAS Fire Science Technology at Central Ohio Technical College have partially satisfied the UC General Education requirement.

**Articulation Overview:** Graduates from Central Ohio Technical College who have followed the prescribed program and are accepted into the College of Engineering & Applied Science will enter with 60 hours of transfer credit applicable toward the BS Fire & Safety Engineering Technology degree.

**Admission Criteria:** \*Note: completing the courses on the appendices below does not guarantee admission to the UC BS Fire & Safety Engineering Technology program.

A complete application requires the following:

- AS or AAS degree in fire science (or the equivalent) from a Fire and Emergency Services Higher Education (FESHE) accredited program in a regionally accredited institution.
- Completed online University of Cincinnati application, including provision of all official transcripts from all colleges/universities attended and payment of the application fee.
- Resume of professional and educational background.
- Payment of UC Matriculation Fee.

**Minimum GPA:** 2.00

**BS Completion:** Completion of this program may require more than four semesters to complete due to prerequisite requirements and the order in which required courses must be taken and are offered. UC academic advising staff will work with each transfer student to develop the most expedient pathway to graduation.

**Admission Period:** Central Ohio Technical College students must be admitted to the UC College of Engineering & Applied Science during the duration of this agreement (i.e. between July 2021 and July 2024).

**Agreement Execution Date:** July 2021

**Agreement End Date:** July 2024

**EXECUTION, DURATION AND REVIEW OF AGREEMENT:**

This agreement becomes effective upon its signing by the Deans of both Colleges and will remain effective for three years. At the end of this time, the agreement will be reviewed and may be renegotiated. Central Ohio Technical College and the UC College of Engineering & Applied Science agree to keep one another informed as program changes affecting the agreement occur. The Deans of both Colleges will agree upon any future additions and/or amendments to this document in writing.

This agreement will be reviewed on an annual basis and is subject to change due to revisions in program curriculum.

**Central Ohio Technical College students are encouraged to work closely with their academic advisor to monitor possible changes.**

**SEE ATTACHED APPENDICES FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS.**

*signed via DocuSign on 1/18/2022*

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Eric A. Heiser, Ph.D.  
Provost  
Central Ohio Technical College

*signed via DocuSign on 1/25/2022*

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John Walter Weidner, PhD  
Dean  
College of Engineering & Applied Science  
University of Cincinnati

*signed via DocuSign on 1/18/2022*

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Sandra Y. Walker, EJD, MS, RN, FAADN  
Dean of Technical Studies  
Central Ohio Technical College

*signed via DocuSign on 1/25/2022*

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Lawrence Bennett, Esq.  
Program Chair, Fire Science  
College of Engineering & Applied Science  
University of Cincinnati

**Primary Contact Person for this Agreement:**

	Central Ohio Technical College	University of Cincinnati
<b>Name Title</b>	Gary R. Johnson, MBA, MIFireE Program Director/Associate Professor	Sr Transfer and Articulation Specialist College Credit Services, Enrollment Management
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# Transfer Degree Map

FROM

Central Ohio Technical College  
**Associate of Applied Science  
Fire Science Technology**

TO

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

This agreement is valid from **July 2021** to **July 2024**

## 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 Fire Science Technology at Central Ohio Technical College have partially satisfied the UC General Education requirement.
- Students must be admitted to the UC College of Engineering & Applied Science during the duration of this agreement.
- Minimum GPA: 2.00

## 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 & Applied Science:

[ceas.uc.edu/academics/departments/aerospace-  
engineering-mechanics/fire-science.html](https://ceas.uc.edu/academics/departments/aerospace-engineering-mechanics/fire-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 Columbus State AAS Fire Science Technology and remaining UC courses for the BS 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					
Central Ohio Technical College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FIRE 109	Occupational Safety & Health Emergency Services	3	FST 2079	Firefighter Safety & Risk Management	3
FIRE 111	Fire Fighter I	7	FST 2000 BLOCK	Fire Science 2000 Level Credit	7
FIRE 110	Principles of Emergency Services	3	FST 2000 BLOCK	Fire Science 2000 Level Credit	3
MATH 130	Introduction to Statistics	3	STAT 1034	<i>Counts as FST 3071</i>	3

SEMESTER 2					
Central Ohio Technical College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FIRE 112	Fire Fighter II*	4	FST 2000 BLOCK	Fire Science 2000 Level Credit	3
FIRE 120	Fire Prevention	3	FST 3082	Fire Prevention Org & Mgmt.	3
FIRE 140	*Principles of Fire & Emer. Services Safety & Survival	2	FST 2000 BLOCK	Fire Science 2000 Level Credit	2
FIRE 230	Fire & Behavior & Combustion	2	FST 2000 BLOCK	Fire Science 2000 Level Credit	2
FIRE 279	Firefighting Strategy and Tactics	3	FST 2009	Fire Tactics	3
ENGL 112	Composition I	3	ENGL 1001	English Composition	3

SEMESTER SUMMER					
Central Ohio Technical College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr

BIO 121 Or CHEM 100	Human Biology (EMT-P track) Or Basic Chemistry	4	BIOL 1015+ 1015L or CHEM 1000BLOCK	<i>Counts as FST 3087</i>	4
PHIL 100	Critical Thinking	3	PHIL 1010	Critical Thinking [HU]	3
SOC 110	Cultural Diversity	3	SOC 3073	<i>DEI General Education Elective</i>	3
SPCH 100	Fundamentals of Communication	3	COMM 1071	<i>Counts as FST 3092</i>	3
PSY 100	Introduction to Psychology	3	PSYC 1001	Intro to Psychology [SS]	3

### SEMESTER 3

Central Ohio Technical College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
FIRE 215	Fire Protection Systems	2	FST 3083	Fire Protection Structures & Systems	2
FIRE 125	Building Construction for Fire Prot.	3	FST 3019	Building Construction for Fire Prot.	3
FIRE 165	Fire & Emergency Services Administration	3	FST 3080	Fire & Emergency Services Administration	3
PHIL 200	Introduction to Ethics	3	PHIL 1003	Introduction to Ethics [SCE]	3
PSY 200	Abnormal Psychology	3	PSYC 2051	Transfer Credit Allowance [SS]	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.

#### SELECT AS NEEDED PER SEMESTER (INSTITUTIONAL REQUIREMENTS – 6 CREDIT HOURS)

Course ID	Course Title	Cr Hr
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

**SELECT AS NEEDED PER SEMESTER (FIRE SCIENCE CORE COURSES – 8 COURSES)**

<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
FST 2049	Hazardous Materials	3
FST 2069	Fire Determination Strategies	3
FST 3021	Terrorism for Emergency Responders	3
FST 3084	Community Risk Reduction Fire & EMS Service	3
FST 3085	Political & Legal Foundations	3
FST 3089	EMS Political, Legal& Mgmt.	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 2009, 2079, 3080, and 3092 were used in the Associate's Degree and cannot be applied to the Bachelor's Degree. Consult with your academic advisor to select Fire science electives*	0-12

**SELECT AS NEEDED PER SEMESTER (FIRE SCIENCE AND OTHER ELECTIVES)**

Fire Science and Other Electives. 7 credit hours required. Consult Academic Advisor*	7
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**SELECT AS NEEDED PER SEMESTER (UC GENERAL EDUCATION REQUIREMENTS)**

<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
ENGL 2089	Intermediate Composition	3
QR	Complete one quantitative reasoning course (min. 3 credit hours)	3