

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

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

Scholarships for transfer students: financialaid.uc.edu/sfao/scholars/transfer

Contact Information

UC admissions questions:

Undergraduate Admissions

Web: admissions.uc.edu

Email: transfer@uc.edu

Pre-transfer and transition advising at UC:

Transfer & Transition Advising Center

Web: uc.edu/transferadvising

Email: transfer@uc.edu

Details of this agreement or equivalencies:

Andrew Shrigley, Sr. Transfer & Articulation Specialist,
College Credit Services, 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

General information about the University of Cincinnati: 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)

Course ID	Course Title	Cr Hr
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)

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