TRANSFER ARTICULATION AGREEMENT
Cincinnati State Technical and Community College, Associate in Applied Science in Fire Service Technology
to
University of Cincinnati, College of Engineering and Applied Science, Bachelor of Science in Fire & Safety Engineering Technology

Originating Institution: Cincinnati State Technical and Community College
Degree/Program: Associate in Applied Science (AAS) / Fire Service Technology

Target Institution: University of Cincinnati / College of Engineering and Applied Science
Degree/Program: Bachelor of Science (BS) / Fire & Safety Engineering Technology

Introduction: This agreement details the applicability of courses from the Cincinnati State Technical and Community College, Associate in Applied Science in Fire Service Technology to the Bachelor of Science in Fire & Safety Engineering Technology in the College of Engineering and Applied Science. Students who complete the Applied Science in Fire Service Technology at Cincinnati State Technical and Community College have partially satisfied the UC General Education requirement.

Articulation Overview: Graduates from Cincinnati State Technical and Community College who have followed the prescribed program and are accepted into the College of Engineering and Applied Science will enter with 60 hours of transfer credit applicable toward the Bachelor of Science in Fire & Safety degree.

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

Minimum GPA: 2.0

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: Cincinnati State Technical and Community College students must be admitted to the UC College of Engineering and Applied Science during the duration of this agreement (i.e. between (August 2022) and (August 2025).

Agreement Execution Date: August 2022
Agreement End Date: August 2025

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. Cincinnati State Technical and Community College and the UC College of Engineering and 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.

Cincinnati State Technical and Community College students are encouraged to work closely with their academic advisor to monitor possible changes.

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Bachelor of Science in Fire & Safety Engineering Technology

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

signed on 9/12/2022

Robbin Hoopes, C.I., M.A., J.D.
Provost
Cincinnati State Technical & Community College

signed via DocuSign on 9/21/2022

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

signed on 9/12/2022

William M. Mehbod, BS, EMT-P
Program Chair, Fire Service Technology
Health and Public Safety Division
Cincinnati State Technical & Community College

signed via DocuSign on 9/21/2022

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

Primary Contact Person for this Agreement:

	Cincinnati State Technical & Community College	**University of Cincinnati**
Name **Title**	Myshamil Walker, EdD Transfer Center Coordinator	Sr Transfer & Articulation Specialist College Credit Services, Enrollment Management
Email	myshamil.walker@cincinnatistate.edu	credeval@uc.edu
Mailing Address	Cincinnati State Technical & Community College 3520 Central Parkway Cincinnati, Ohio 45223-2690	College Credit Services University Pavilion 120 PO Box 210202 Cincinnati, Ohio 45221-0202

Transfer Degree Map

University of CINCINNATI

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

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
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 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

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	*Not used in BS Program*	-
FST 101	Fire Cadet Fundamentals (B)	2	FST 1000BLOCK	*Not used in BS Program*	-
FST 105	Firefighter Physical Preparedness (T)	2	FST 1000BLOCK	Fire Science (Bacc) 1000 Level Credit *(Fire & Other Electives)*	2
EMS 110	Emergency Medical Technician Theory & Practice (T)	7	EMS 1091C FST 1000BLOCK	Emergency Medical Technician Free Elective *(Fire & Other Electives)*	6 1
FST 136	Emergency Vehicle Operator (T)	1	EMS 1000BLOCK	*Not used in BS Program*	-

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 *(Fire & Other Electives)*	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 *(AS Level Requirement)*	3
FST 120	Fire Behavior and Combustion (T)	2	FST 1000BLOCK	Fire Science (Bacc) 1000 Level Credit *(Fire & Other Electives)*	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 *(AS Level Requirement)*	3
FST 132	Firefighter Professional 2 (T)	5	FST 2000BLOCK	Fire Science (Bacc) 2000 Level Credit *(Fire & Other Electives)*	5
MAT 131	Statistics I	3	STAT 1034	Elementary Statistics I [QR]	3
ENG 10X	*English Composition Elective (G)* 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 *(Fire & Other Electives)*	2
FST 294	Internship 1: Fire Service Technology (T)	2	FST 2000BLOCK	Fire Science (Bacc) 2000 Level Credit *(Fire & Other Electives)*	2
FST 228	Legal Aspects of the Emergency Services (T)	3	FST 3085	Political and Legal Foundations for Fire Protection *(AS Level Requirement)*	3
PSY 110 *or* SOC 105	*Social Science Elective (G)*	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	*Counts as FST 3087 Fire Dynamics [NS]*	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 *(Fire & Other Electives)*	2
FST 226	Building Construction for Fire Protection (T)	3	FST 3019	Building Construction for Fire Protection *(Fire & Other Electives)*	3
COMM 110	Public Speaking *Communication Elective (B)*	3	COMM 1071	*Counts as FST 3092 Budget, Fin & Comm.*	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.

SELECT AS NEEDED PER SEMESTER (INSTITUTIONAL REQUIREMENTS – 9 CREDIT HOURS)		
Course ID	**Course Title**	**Cr Hr**
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

SELECT AS NEEDED PER SEMESTER (FIRE SCIENCE CORE)		
Course ID	**Course Title**	**Cr Hr**
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

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

SELECT AS NEEDED PER SEMESTER (UC GENERAL EDUATION REQUIREMENTS)		
Course ID	**Course Title**	**Cr Hr**
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

Cincinnati State Advising Document

FROM	Cincinnati State Community & Technical College **Associate of Applied Science** **Fire Service Technology**	**TO**	University of Cincinnati College of Engineering & Applied Science **Bachelor of Science** **Fire & Safety Engineering Technology**

This agreement is valid from August 2022 to August 2025

Coursework Articulation

Cincinnati State Technical and Community College			University of Cincinnati			
CSTCC Course ID	**Course Title**	**Hrs**	**UC Course ID**	**UC Course Title**	**Hrs**	**GenEd (BoK)**
Many classes have prerequisites that may not be listed in your blueprint. Your advisor will help you navigate the prerequisites.						
First Year Experience (FYE) Requirement						
FYE 1XX		1	MLTI/FYE	Not used in BS Program	-	-
TM English Composition (6 credits)			**English Composition**			
ENG 101	English Composition I	3	ENGL 1001	English Composition	3	EC
ENG 10X (not 105)	English Composition Elective	3	ENGL 2089	Intermediate Composition	3	EC
TM Communication (3 credits)			**Humanities** (HU)			
COMM 110	Public Speaking	3	COMM 1071	Counts as FST 3092	3	HU
TM Mathematics (3 credits)			**Quantitative Reasoning** (QR)			
MAT 131	Statistics I	3	STAT 1034	Elementary Statistics I	3	QR
TM Social/Behavioral Sciences (3 credits)						
PSY 110 Or SOC 105	Social Science Elective	3	PSYC 1001 Or SOC 1001	Intro to Psychology Or Intro to Sociology	3	SS
TM Arts/Humanities (6 credits)						
PHI 110	Ethics	3	PHIL 1003	Intro to Ethics	3	SCE
TM Natural/Physical Science (6+ credits)						
Transfer Module Electives (6 credits)						
Directed Electives (7 courses/21+ credits)						
EMS 110	Emergency Medical Technician Theory & Practice	7	EMS 1091C FST 1000BLOCK	Emergency Med. Technician Free Elective	6 1	
FST 101	Fire Cadet Fundamentals	2	FST 1000BLOCK	Not used in BS program	-	

FST 105	Firefighter Physical Preparedness	2	FST 1000BLOCK	Fire & Other Electives	2	
FST 120	Fire Behavior and Combustion	2	FST 1000BLOCK	Fire & Other Electives	2	
FST 123	Principles of Emergency Services	3	FST 3080	Fire & Emergency Services Admin.	3	
FST 126	Fire Protection Systems	2	FST 3083	Fire Protection Structures & System Design	2	
FST 129	Fire Prevention (T)	3	FST 3082	Fire Prevention Organization & Mgmt.	3	
FST 131	Firefighter Professional 1	6	FST 2049 FST 1000BLOCK	Hazardous Materials Fire & Other Electives	3 3	
FST 132	Firefighter Professional 2	5	FST 2000BLOCK	Fire & Other Electives	5	
FST 136	Emergency Vehicle Operator	1	EMS 1000BLOCK	Not used in BS Program	-	
FST 223	Principles of Fire and Emergency Services Safety and Survival	2	FST 2079	Firefighter Safety, Risk Management, and Mental Health	2	
FST 226	Building Construction for Fire Protection	3	FST 3019	Building Construction for Fire Protection	3	
FST 228	Legal Aspects of the Emergency Services	3	FST 3085	Political and Legal Foundations for Fire Protection	3	
FST 258	Rapid Assistance & Self-Rescue Operations	2	FST 1000BLOCK	Counts as FST 3087	2	NS
Cooperative Education (4 credits)						
FST 294	Internship 1: Fire Service Technology	2	FST 2000BLOCK	Fire & Other Electives	2	
Total Credits toward UC Bachelor of Science Fire & Safety Engineering Technology		60	Semester hours remaining to complete UC Bachelor of Science Fire & Safety Engineering Technology		60	

Many classes have prerequisites that may not be listed in your blueprint. Your advisor will help you navigate the necessary prerequisites.

General Education/Breadth of Knowledge (BoK) key:
DC – Diversity and Culture   HP – Historical Perspectives   HU – Humanities   EC – English Composition
FA – Fine Arts   QR – Quantitative Reasoning   SE – Social and Ethical Issues   SS – Social Sciences
NS – Natural Sciences   TI – Technology and Innovation