### TRANSFER ARTICULATION AGREEMENT

Cincinnati State Technical & Community College, Associate of Applied Science, Computer Software Development



to

University of Cincinnati, College of Education, Criminal Justice, & Human Services, School of Information Technology, Bachelor of Science, Information Technology (Online)

This Bachelor's Degree Completion Agreement ("Agreement") is made by and between the University Of Cincinnati College Of Education, Criminal Justice and Human Services, on behalf of the School of Information Technology (UC-CECH), and Cincinnati State Technical & Community College on behalf of the Computer Programming & Database Management department, and collectively the "Parties".

Whereas the Parties have mutual interest in filling the shortage of qualified information technology professionals in the State of Ohio and nationally,

Now, therefore, the Parties agree as follows:

**Statement of Intent:** Through this Agreement, each Party intends to facilitate collaboration and cooperation between the Parties in areas of mutual interest for the purpose of creating a clear and cost-effective means to complete the requirements of the Cincinnati State Technical & Community College & Computer Programming & Database Management degrees followed by the Bachelor of Science in Information Technology ("BSIT") offered by UC-SoIT online (the "Program). Each Party further intends to learn from the other Party, in a spirit of collaboration, equality, and mutual interest

**Scope:** Each Party agrees to exercise reasonable effort to complete the following: UC-CECH:

- Accept students who maintain a GPA of 2.0 in the courses completed while enrolled in the pathway portion under Cincinnati State Technical & Community College, as defined in the academic plan, attached hereto as Appendix A.
- Deliver the bachelor completion courses in an online format, as defined in the academic plan, attached hereto as Appendix A.
- Assist in promoting and marketing the pathway.
- Collaborate with Cincinnati State Technical & Community College faculty and staff to ensure consistency.
- Exercise good faith effort to ensure the success of the pathway.
- Provide academic advising to students in a collaborative effort to ensure associate degree completion and the transfer of students to the UC/SoIT BSIT program.
- Appoint a contact person for the Program.
- Provide out of class meetings and activities (advising, career development professional development, etc.) in connection with the Program at Cincinnati State Technical & Community College.

Students participating in this program will have all the rights and privileges, and be required to satisfy the same academic criteria as those students who began their initial enrollment in the Bachelor of Science in Information Technology offered by UC-SoIT.

Cincinnati State Technical & Community College:

- Communicate admission criteria to the pathway defined in this agreement to ensure students' success.
- Deliver the agreed upon courses (toward the both the Associates and Baccalaureate) defined in the attached academic plan.
- Complete all assessment reports needed by UC-SoIT to maintain ABET accreditation (http://www.abet.org)
- Assist in promoting and marketing the pathway.
- Collaborate with UC-SoIT faculty and staff to ensure consistency.
- Exercise good faith effort to ensure the success of the pathway.
- Provide academic advising to students in a collaborative effort to ensure associate degree completion and the transfer of students to the UC-SoIT BSIT program.
- Appoint a contact person for the Program.
- Make space available at its Cincinnati State Technical & Community College for UC to provide out of class meetings and activities in connection with the Program.

## TRANSFER ARTICULATION AGREEMENT



**Term and Modification:** This Agreement takes effect on the date both Parties have signed, and terminates after the admission of three cohorts, unless the parties otherwise agree. After the admission of the third cohort, the Parties will review the Agreement to determine if it should be continued or revised; thereafter this Agreement will extend automatically with the admission of each new cohort unless the Parties agree to changes.

The program coordinators from both Parties will meet at least once per year to review the progress of the Agreement and recommend actions to their program directors. Any modification to this Agreement shall not be valid unless made in writing and signed by both Parties.

**Termination:** This Agreement may be terminated by either Party immediately upon written notice to the other Party. Notice is effective when deposited in care of each Party's responsible representative, named below, or when otherwise reasonably effectuated. In the event of termination, the Parties will ensure that students enrolled in the program prior to termination are supported until they graduate, withdraw, or are dismissed.

#### signed via DocuSign on 12/15/2020

Doug Bowling [date]
Dean
Engineering & Information Technologies Division
Cincinnati State Technical & Community College

#### signed via DocuSign on 12/17/2020

Lawrence Johnson [date]
Dean
College of Education, Criminal Justice, & Human Services
University of Cincinnati

#### signed via DocuSign on 12/10/2020

Robert Nields, MBA [date]
Program Chair
Computer Programming & Database Management
Cincinnati State Technical & Community College

#### signed via DocuSign on 12/15/2020

Hazem Said [date]
Professor & Director
School of Information Technology
College of Education, Criminal Justice, & Human Services
University of Cincinnati

#### signed via DocuSign on 12/3/2020

Myshamil Walker, EdD [date]
Transfer Center Coordinator
Cincinnati State Technical & Community College

#### **Primary Contact Person for this Agreement:**

	Cincinnati State	University of Cincinnati	University of Cincinnati - Advising
Name	Mushamil Walker	Rachel Fulton, MSEd	Kelly Rawe
Title	Myshamil Walker Transfer Center Coordinator	Sr Academic Evaluator	Assistant Director of Advising
	Transfer Center Coordinator	College Credit Services	CECH Student Services Center
Telephone	513-569-1884	513-556-3564	513-556-2336
Email	myshamil.walker@cincinnatistate.edu	Rachel.Fulton@uc.edu	Kelly.Rawe@uc.edu

# **Transfer Degree Map**



## **Appendix A: Transfer Degree Map**

FROM

Cincinnati State Technical & Community College

Associate of Applied Science
Computer Software Development

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University of Cincinnati
College of Education, Criminal Justice, & Human Services

Bachelor of Science Information Technology (Online) Software Development Track

This agreement is valid from December 2020 to December 2023

## Cincinnati State Technical & Community College & University of Cincinnati Curriculum Equivalencies

The following suggested course sequence includes all course requirements for this articulation agreement (e.g. courses required for the BS Information Technology – Software Development Track). 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 (transfer@uc.edu).

Courses with a "\*" indicator are courses taken at Cincinnati State Technical & Community College.

Courses in **bold** are taken through UC in an online format.

	SEMESTER 1					
	Cincinnati State			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr	
*FYE 100	College Survival Skills	1	FYST 1000BLOCK	Not applicable to BSIT Program	1	
*ENG 101	English Composition I	3	ENGL 1001	English Composition	3	
*IT 100	Computer Programming Foundations	3	IT 1000BLOCK	Advisor Approved Elective 1/5	3	
*PHI 110	Ethics	3	PHIL 1003	Introduction to Ethics [HU]	3	
*MAT 131	Statistics 1	3	STAT 1034	Elementary Statistics (counts as HPE 2071)	3	
*IT 105	Information Technology Concepts	3	IT 1050	Fundamentals of IT	3	

## **SEMESTER 2**

Cincinnati State		University of Cincinnati			
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*IT 101	Programming I	3	IT 3045CP1	Contemporary Programming Part 1 (Advisor Approved Elective 2/5)	3
*IT 111	Database Design & SQL 1	3	IT 2060C	Database Management I	3
*ENG 105	Business Communication	3	COMM 2081	Business Communication (counts as COMM 1076)	3
*CPDM 210	System Analysis & Design	3	IT 3020	System Analysis & Design	3

## **SEMESTER 3**

Cincinnati State			University of Cincinnati			
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr	
*IT 102	Programming 2	3	IT 3045CP2	Contemporary Programming Part 2 (Advisor Approved Elective 2/5)	3	
*CPDM 120	Object Oriented Programming with Python	3	IT 1000BLOCK	Not applicable to BSIT Program	3	
*IT 112	Database Design & Management	3	IT 3060C	Database Management II	3	
*SET 151	C Programming I	3		Computer Science I (Advisor Approved Elective 3/5)	3	

## **SEMESTER 4**

Cincinnati State			University of Cincinnati			
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr	
*IT 161	Java Programming I	3	IT 1090C	Programming I	3	
*IT 117	Web App Development I	3	IT 2040C	Fundamentals of Web Development	3	
*IT 212	Business Intelligence, Data Warehousing, Reporting	3	IT 4015C	Applied Business Intelligence (Advisor Approved Elective 4/5)	3	
*SET 252	C Programming II	3	CS 1022C	Computer Science II (Advisor Approved Elective 5/5)	3	
			PD 1010	Professional Development for BSIT	1	

	SEMESTER 5				
	Cincinnati State			University of Cincinnati	
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*IT 218	Web App Development II	3	IT 3047C	Web Server Application Development	3
*IT 262	Java Programming 2	3	IT 2045C	Programming II	3
*CPDM 290	Capstone	3	IT 2000BLOCK	Not applicable to BSIT Program	3
*ECO 105	Principles of Microeconomics	3	ECON 1001	Principles of Microeconomics [SS]	3
*ENG 102 <i>Or</i> ENG 103	Composition & Argument Or Composition & Literature	3	ENGL 2089	Intermediate Composition	3

At the conclusion of their fifth semester, students will earn their associate degree from Cincinnati State Technical & Community College Computer Software Development program and transfer to UC. They will complete the remaining semesters at UC while taking the identified Cincinnati State Technical & Community College courses. Students should work with their UC and Cincinnati State Technical & Community College advisors to finalize their degree plan and develop their co-op schedule. Students will be required to complete 3 semesters of co-op experience.

## **Remaining Coursework at University of Cincinnati**

#### CO-OP 1

	SEMESTER 6	
Course ID	Course Title	Cr Hr
*MATH 151	College Algebra <i>(equivalent to UC MATH 1021)</i>	3
IT 1080C	Computer Networking	3
IT 1081C	System Administration	3
IT 3048C	Mobile Device Programming	3
IT 1051	Fundamentals of Digital Media	3

#### CO-OP 2

	SEMESTER 7	
Course ID	Course Title	Cr Hr
*MATH 152	Trigonometry (equivalent to UC MATH 1022)	3
IT 2030C	Information Security and Assurance	3
	Natural Science – choose from BIOL, CHEM, GEOL, or PHYS	3
IT 4020	Management in IT	3
IT 3049C	Web Game Development	3

## CO-OP 3

	SEMESTER 8	
Course ID	Course Title	Cr Hr
*ENG 104	Composition & Technical Communication (equivalent to UC ENGL 2092; fulfills ENGL 4091 requirement)	3
IT 4045C	Enterprise Application Development	3
IT 5001	Senior Design Project Management I	3
IT 5041	Senior Design SD Practicum I	3
MATH 1071	Discrete Math	3

	SEMESTER 9	
Course ID	Course Title	Cr Hr
*CHE 105	Chemistry for Consumers (equivalent to UC CHEM 1010)	3
IT 5002	Senior Design Project Management II	3
IT 5042	Senior Design SD Practicum II	3
IT 2020	Implications of IT	3
IT 2021	Human Computer Interaction	3