

# Transfer Degree Map

## Appendix A: Transfer Degree Map

<b>FROM</b>	Cincinnati State Technical & Community College <b>Associate of Applied Science Computer Software Development</b>	<b>TO</b>	University of Cincinnati College of Education, Criminal Justice, & Human Services <b>Bachelor of Science Information Technology (Online) Software Development Track</b>
-------------	--	-----------	---

**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](mailto: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	<i>Not applicable to BSIT Program</i>	1
*ENG 101	English Composition I	3	ENGL 1001	English Composition	3
*IT 100	Computer Programming Foundations	3	IT 1000BLOCK	<i>Advisor Approved Elective 1/5</i>	3
*PHI 110	Ethics	3	PHIL 1003	Introduction to Ethics [HU]	3
*MAT 131	Statistics 1	3	STAT 1034	Elementary Statistics <i>(counts as HPE 2071)</i>	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 <i>(Advisor Approved Elective 2/5)</i>	3
*IT 111	Database Design & SQL 1	3	IT 2060C	Database Management I	3
*ENG 105	Business Communication	3	COMM 2081	Business Communication <i>(counts as COMM 1076)</i>	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 <i>(Advisor Approved Elective 2/5)</i>	3
*CPDM 120	Object Oriented Programming with Python	3	IT 1000BLOCK	<i>Not applicable to BSIT Program</i>	3
*IT 112	Database Design & Management	3	IT 3060C	Database Management II	3
*SET 151	C Programming I	3		Computer Science I <i>(Advisor Approved Elective 3/5)</i>	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 <i>(Advisor Approved Elective 4/5)</i>	3
*SET 252	C Programming II	3	CS 1022C	Computer Science II <i>(Advisor Approved Elective 5/5)</i>	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	<i>Not applicable to BSIT Program</i>	3
*ECO 105	Principles of Microeconomics	3	ECON 1001	Principles of Microeconomics [SS]	3
*ENG 102 Or 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 ( <i>equivalent to UC MATH 1022</i> )	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 <i>(equivalent to UC ENGL 2092; fulfills ENGL 4091 requirement)</i>	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 <i>(equivalent to UC CHEM 1010)</i>	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