TRANSFER ARTICULATION AGREEMENT

Owens Community College, Associate of Applied Science, Computer Programming Technology
to
University of Cincinnati, College of Education, Criminal Justice, & Human Services, School of Information Technology, Bachelor of Science, Information Technology

University of CINCINNATI

Addendum A

Pursuant to the Transfer Articulation Agreement named below:

Originating Institution: Owens Community College
Degree/Program: Associate of Science (AS) [old] – Associate of Applied Science (AAS) [new] / Computer Programming Technology

Target Institution: University of Cincinnati
Degree/Program: Bachelor of Science (BS) / Information Technology – Software Application Development Track

Effective Dates: July 2021 – July 2024

This addendum identifies changes made to the original agreement and agreed upon by both programs effective immediately upon signature and shall remain effective until the original agreement end date (noted above). Each institution/program is responsible for notifying students who may be utilizing this agreement of the modifications made to the original agreement through the addendum.

Modifications:

- Updated degree type from Associate of Science (AS) to Associate of Applied Science (AAS)
- Updated references to OT36 from Ohio Transfer Module
- Removed BUS 120, replacing with IST 144
- Updated credit hours, course title, and equivalency for IST 126; moved to semester 2
- Updated credit hours for IST 265
- Updated credit hours for IST 135
- Updated credit hours for IST 267
- Removed IST 128 (no longer offered, material combined with IST 126)

signed via DocuSign on 9/7/2023

Cyril Keiffer	[date]
Professor & IST Coordinator	
Owens Community College	

signed via DocuSign on 9/7/2023

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

Transfer Degree Map

University of **CINCINNATI**

Appendix A: Transfer Degree Map

FROM	Owens Community College **Associate of Applied Science** **Computer Programming Technology**	TO	University of Cincinnati College of Education, Criminal Justice, & Human Services **Bachelor of Science** **Information Technology (Online)** **Software Application Development Track**

This agreement is valid from July 2021 to July 2024

Owens 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 Application 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 Owens Community College.
Courses in **bold** are taken through UC in an online format.

SEMESTER 1					
Owens Community College			**University of Cincinnati**		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*STM 105	Technology & Society	2		*FYE Requirement* *1cr not used in BS Program*	1
*IST 101	IT Fundamentals	3	IT 1050	Fund. Of Information Technology	3
*IST 131	Computer Concepts and Applications	3	IT 1001C	*Advisor Approved Elective (1 of 4)*	3
*IST 265	Introduction to Java	3	IT 1090C	Programming I	3
*ENG 111 *or* ENG 111P	Composition I	3-4	ENGL 1001	English Composition	3

SEMESTER 2

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*	*OT36 Science Elective* – must be biology, chemistry, geology, or physics	3-4		*Natural Science Elective* – BIOL, CHEM, GEOL, PHYS	3
*SPE 102	Interpersonal Communication	3	COMM 1076	Interpersonal Communication [HU]	3
*IST 135	Visual Studio	3	IT 1000BLOCK	*Advisor Approved Elective (2 of 4)*	3
*IST 126	Introduction to HTML & CSS	.3	IT 2040C	Fund. Of Web Development	3
*MTH 213	Introduction to Statistics	3	STAT 1034	*Counts for HPE 2071*	3

SEMESTER 3

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*GPH 220	Intro to Geographic Info Systems	3		*Advisor Approved Elective (4 of 4)*	3
*IST 175	Intro to Networking Technologies	3	IT 1080C	Computer Networking	3
*IST 140	Advanced Visual Studio	4	IT 3045	Contemporary Programming	3
*IST 113	Python Programming	3	IT 2053C	*IT Elective*	3
*IST 124	Internet Research Basics	1	IT 1000BLOCK	*Not used in BS Program*	-
*IST 144	Intro to Database Design & SQL	3	IT 2060C	*Advisor Approved Elective (3 of 4)*	3
			PD 1010	Professional Development in IT	1

Students should meet with an advisor from UC before beginning the final semester at Owens Community College to discuss their individualized plan.

SEMESTER 4

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*IST 269	Programming Mobile Apps	4	IT 3048C	Mobile Device Programming	3
*SOC 220	Multicultural Diversity in US	3	SOC 2000BLOCK	*Diversity Equity & Inclusion Elective*	3
*IST 144	Intro Database Design & SQL	3	IT 2060C	Database Management I	3
*IST 267	Web Development Tools	3	IT 1000BLOCK	*Not used in BS Program*	-
*IST 289	IT Project Management	3	IT 4020	Management in IT	3

At the conclusion of their fifth semester, students will earn their AAS Computer Programming Technology from Owens Community College and transfer to UC. They will complete the remaining semesters at UC while taking the identified Owens Community College courses. *Students should work with their UC and Owens 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 through the University of Cincinnati (not mapped below).* Course sequencing below is a template only and assumes a fall start date. If starting the program during any other term, please consult with your academic advisor.

Remaining Coursework at University of Cincinnati

CO-OP 1		

SEMESTER 5		
Course ID	**Course Title**	**Cr Hr**
*MTH 170	College Algebra *(equivalent to MATH 1021 at UC)*	3
*ENG 130	Intro to Technical Communication *(equivalent to ENGL 2092, used for ENGL 4092 at UC)*	3
IT 2045C	Computer Programming II	3
IT 2030C	Info Security and Assurance	3
IT 3047C	Web Server App Development	3
IT 1081C	System Administration	3

CO-OP 2		

SEMESTER 6		
Course ID	**Course Title**	**Cr Hr**
*MTH 173	College Trigonometry *(equivalent to MATH 1022 at UC)*	3
IT 4033	Senior Design Prep	1
IT 4045C	Enterprise Application Development	3
IT 3049C	Web Game Development	3
IT 3020	System Analysis and Design	3
IT 3060C	Database Management II	3

CO-OP 3		

SEMESTER 7

Course ID	Course Title	Cr Hr
MATH 1071	Discrete Math	3
IT 5003C	Senior Capstone Project I	3
COMM XXXX	Communication Elective	3
IT 2020	Implications of IT	3
*ENG 112	Composition II *(equivalent to ENGL 2089 at UC)*	3

SEMESTER 8

Course ID	Course Title	Cr Hr
IT 5004C	Senior Capstone Project II	3
IT XXXX	IT Elective Course	3
IT 2021	Human Computer Interaction	3
	*Biology, Chemistry, Geology, or Physics Natural Science Elective	3
IT 1051C	Fundamentals of Digital Media	3