TRANSFER ARTICULATION AGREEMENT

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

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 Owens Community College on behalf of the Computer Programming Technology program, 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 Owens Community College Computer Programming Technology degree 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 Owens 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 Owens 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 Owens 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.

Owens 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 Owens Community College for UC to provide out of class meetings and activities in connection with the Program.

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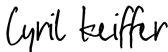
Termination: This Agreement may be terminated by either Party immediately upon written notice to the other Party. Notice is effective when deposited in care of each Party's responsible representative, named below, or when otherwise reasonably effectuated. In the event of termination, the Parties will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

DocuSigned by:
Dr. Denise Smith   7/1/2021
—4DA86C3FBFD1454...
Dr Denise Smith   [date]
Provost
Owens Community College

DocuSigned by:
Lawrence Johnson   7/7/2021
—40278DBA268D438...
Lawrence Johnson   [date]
Dean
College of Education, Criminal Justice, & Human
            Services
University of Cincinnati

DocuSigned by:
Dr. Yojana Sharma   6/28/2021
—B2C9BD824428498...
Dr. Yojana Sharma   [date]
Dean of STEM
Owens Community College

DocuSigned by:
Hazem Said   7/1/2021
—45A05BADD255421...
Hazem Said   [date]
Professor & Director
School of Information Technology
College of Education, Criminal Justice, & Human
            Services
University of Cincinnati

DocuSigned by:
Cyril keiffer   6/28/2021
—9680218DDF7545E...
Cyril Keiffer   [date]
Professor & IST Coordinator
(Owens Community College)

Primary Contact Person for this Agreement:

	Owens Community College	**University of Cincinnati**	**University of Cincinnati - Advising**
Name **Title**	Cyril Keiffer Professor & IST Coordinator	Rachel Fulton, MSEd Sr Academic Evaluator College Credit Services	Kelly Rawe Assistant Director of Advising CECH Student Services Center
Telephone		513-556-3564	513-556-2336
Email	cyril_keiffer@owens.edu	Rachel.Fulton@uc.edu	Kelly.Rawe@uc.edu

Transfer Degree Map

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Appendix A: Transfer Degree Map

FROM	Owens Community College **Associate of 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*	1
*IST 126	Introduction to HTML	2	IT 2040CP1	Fund. of Web Development Part 1	2
*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	4	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
*	*OTM 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	4	IT 1000BLOCK	*Advisor Approved Elective (2 of 4)*	3
*IST 128	Intro to XML	2	IT 2040CP2	Fund. of Web Development Part 2	1
*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 (4of 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 BSIT Program*	-
*BUS 120	Principles of Management	3	MGMT 3080	*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	2	IT 1000BLOCK	*Not used in BSIT Program*	-
*IST 289	IT Project Management	3	IT 4020	Management in IT	3

At the conclusion of their fourth semester, students will earn their AS 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

Transfer Degree Map

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Appendix B: Transfer Degree Map

FROM	TO
Owens Community College **Associate of Science** **Networking and Information** **Systems Support**	University of Cincinnati College of Education, Criminal Justice, & Human Services **Bachelor of Science** **Information Technology (Online)** **Networking & System Administration 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*	1
*IST 265	Introduction to Java	4	IT 1090C	Computer Programming I	3
*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 133	Troubleshooting Apps & Hardware	3	IT 1000BLOCK	*Advisor Approved Elective (2 of 4)*	3
*MTH 213	Introduction to Statistics	3	STAT 1034	*Counts for HPE 2071*	3

SEMESTER 2

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*ENG 111 *Or* ENG 111P	Composition I	3-4	ENGL 1001	English Composition	3
*	*OTM Science Elective* – must be biology, chemistry, geology, or physics	3-4		*Natural Science Elective – BIOL, CHEM, GEOL, PHYS*	3
*IST 175	Networking Technologies	3	IT 1080C	Computer Networking	3
*SPE 102	Interpersonal Communication	3	COMM 1076	Interpersonal Communication [HU]	3
*IST 134	Operating Systems	3	IT 1000BLOCK	*Advisor Approved Elective (3 of 4)*	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		*Not used in BSIT Program*	-
*IST 240	Microsoft Network Administration	3	IT 1081CP1	System Administration P1	1.5
*BUS 120	Principles of Management	3	MGMT 3080	*Advisor Approved Elective (4 of 4)*	3
*IST 241	Linux Essentials	3	IT 1081CP2	System Administration P2	1.5
*ENG 130	Intro to Technical Communication	3	ENGL 2092	*Counts for ENGL 4092*	3
*IST 124	Internet Research Basics	1	IT 1000BLOCK	*Not used in BSIT Program*	-
			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 268	Web-based Tech Support & Documentation	3	IT 1000BLOCK	*Not used in BSIT Program*	-
*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 181	Intro to Network Security	3	IT 2030C	Info Security and Assurance	3
*IT 289	IT Project Management	3	IT 4020	Management in IT	3

At the conclusion of their fourth semester, students will earn their AS Networking and Information Systems Support 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
IT 2035C	Network Infrastructure Management	3
IT 3038C	Scripting Languages	3
IT 3036C	Enterprise Systems Administration	3
IT 2040C	Fundamentals of Web Development	3
IT 3060C	Database Management II	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 3020	System Analysis and Design	3
IT 3071C	Network Security	3
IT 3037C	Cloud Computing	3
IT 4037C	Special Topics in Networking/Systems	3

CO-OP 3		

SEMESTER 7		
Course ID	Course Title	Cr Hr
*ENG 112	Composition II *(equivalent to ENGL 2089 at UC)*	3
MATH 1071	Discrete Math	3
COMM XXXX	Communication Elective	3
IT XXXX	IT Elective Course	3
IT 5003C	Senior Capstone Project I	3
IT 2020	Implications of IT	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