TRANSFER ARTICULATION AGREEMENT
**Owens Community College, Associate of Science, Cyber Security
to
University of Cincinnati, College of Education, Criminal Justice, & Human Services,
School of Information Technology, Bachelor of Science, Cyber Security**

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 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 Owens Community College Computer Programming Technology 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 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 Location.

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.

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 9/21/2021

Dr. Denise Smith
Provost
Owens Community College

signed via DocuSign on 11/01/2021

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

signed via DocuSign on 9/21/2021

Dr. Yojana Sharma
Dean of STEM
Owens Community College

signed via DocuSign on 11/01/2021

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

signed via DocuSign on 9/21/2021

Cyril Keiffer
Professor & IST Coordinator
Owens Community College

Primary Contact Person for this Agreement:

	Owens Community College	University of Cincinnati	University of Cincinnati
Name **Title**	**Cyril Keiffer** **Professor & IST Coordinator**	Sr. Transfer and Articulation Specialist, College Credit Services	Sean Wielusz Instructional Designer Course Success
Telephone			
Email	**cyril_keiffer@owens.edu**	CredEval@ucmail.uc.edu	sean.wielusz@uc.edu

University of Cincinnati

Appendix A: Transfer Degree Map

FROM	Owens Community College Associates of Science Cyber Security	TO	University of Cincinnati College of Education, Criminal Justice, & Human Services Bachelor of Science Cybersecurity (Online)

This agreement is valid from August 2021 to August 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 in Cybersecurity). 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		*1 Credit hour to count toward FYE requirement*	1
*IST 101	IT Fundamentals	3	IT 1050	Fundamentals of Information Technology	3
*IST 131	Computer Concepts and Applications	3	IT 1001C	*Advisor Approved Elective*	3
*ENG 111/ *ENG 11P	Composition I	3 or 4	ENGL 1001	*English Composition*	3
*MTH 213	Introduction to Statistics	3	STAT 1034	*Elementary Statistics (HPE 2071)*	3

SEMESTER 2

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*GPH 220	Intro to GIS	3	GEOG 1181C	Elemental GIS	3
*IST 145	Microsoft operating systems	3	IT 1000 Block	Advisor Approved Elective	3
*IST 175	Networking Technologies	3	IT 1080C	Computer Networking	3
*IST 144	Intro Database Design & SQL	3	IT 2060C	Database Management I	3
*TBD	Science Elective - Ohio Transfer Module Course	3 or 4	Natural Science	Biology, Chemistry, Geology or Physics	3

SEMESTER 3

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*IST 205	Advanced Networking	3	IT 2035C	*Network Infrastructure Management*	3
*IST 265	Introduction java	4	IT 1090C	Computer Programming I	3
*SPE 102	Interpersonal comm	3	COMM 1076	INTRO INTERPER COMM	3
*IST 240	Microsoft Net Admin I	3	IT 1081CP	System Administration Part 1	1.5
*ENG 130	Intro to Technical Communication	3	ENGL 2092	Writing For Work (ENGL4092)	3
*IST 181	Intro to Network Security	3	IT 2030C	Info Security and Assurance	3

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 241	Linux Essentials	3	IT 1081CP	System Administration Part 2	1.5
*SOC 220	Multicultural Diversity in US	3	SOC 2000 BLOCK	Diversity, Equity and Inclusion Elective	3
*IST 274	Cyber Defense	3	IT 3071C	Network Security	3
*IST 273	Ethical Hacker	3	IT 2000 Blook	*Advisor Approved Elective*	3
*IST 289	IT Project Mgmt	3	IT 4020	Management in IT	3

At the conclusion of their fifth semester, students will earn their AS Cyber Security 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

SEMESTER 5		
Course ID	Course Title	Cr Hr
PD1010	Professional Development in IT	1
IT 2020	*Implications of IT*	3
IT 1051	Fund of digital media	3
IT 2040	Fund of web design	3
IT 3060	Database Management II	3

SEMESTER 6		
Course ID	Course Title	Cr Hr
IT 3072C	Computer & Network Forensics	3
IT3075C	Network Mon & Intrusion Prev	3
IT 3020	System Analysis and Design	3
*MTH 170	College Algebra (equivalent to MATH 1021 at UC)	3
	*Biology, Chemistry, Geology, or Physics Natural Science Elective	3

CO-OP 1

SEMESTER 7		
Course ID	Course Title	Cr Hr
IT 4076C	Penetration Testing (5)	3
IT 4077C	Special Topics in Cybersecurity (6)	3
* MTH 173	College Trigonometry (equivalent to MATH 1022 at UC)	3

*ENG 112	Composition II (equivalent to ENGL 2089 at UC)	3
IT 4033	Senior Design Prep	1
IT XXXX	IT Elective (for missing IT 1003 credit)	1

CO-OP 2

SEMESTER 8

Course ID	Course Title	Cr Hr
IT 5003C	Senior Capstone Project I	3
POL 2035	Cybersecurity	3
IT XXXX	IT Focus Course	3
MATH 1071	Discrete Math	3
COMM XXXX	Comm Elective (multiple equivalencies offered at OCC)	3

CO-OP 3

SEMESTER 9

Course ID	Course Title	Cr Hr
IT 5004C	Senior Capstone Project II	3
CJ 3075	Computer Criminology	3
IT XXXX	IT Focus Course	3
IT 2021	Human Computer Interactions	3