

TRANSFER ARTICULATION AGREEMENT

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



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] / Cyber Security

Target Institution: University of Cincinnati

Degree/Program: Bachelor of Science (BS) / Cybersecurity

Effective Dates: August 2021 – August 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

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

Appendix A: Transfer Degree Map

FROM	Owens Community College Associate of Applied Science Cybersecurity	TO	University of Cincinnati College of Education, Criminal Justice, & Human Services Bachelor of Science Cybersecurity (Online)
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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 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		<i>1cr to count toward FYE requirement 1cr not used in BS Program</i>	1
*IST 101	IT Fundamentals	3	IT 1050	Fundamentals of Information Technology	3
*IST 131	Computer Concepts and Applications	3	IT 1001C	<i>Advisor Approved Elective</i>	3
*ENG 111/ *ENG 111P	Composition I	3-4	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 1000BLOCK	<i>Advisor Approved Elective</i>	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	OT36 Natural Science Elective	3	NS	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	<i>Network Infrastructure Management</i>	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 1081C P1	System Administration Part 1 <i>1.5cr not used in program</i>	1.5
*ENG 130	Intro to Technical Communication	3	ENGL 2092	Writing for Work (<i>ENGL 4092</i>)	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 1081C P2	System Administration Part 2 <i>1.5cr not used in program</i>	1.5
*SOC 220	Multicultural Diversity in US	3	SOC 2000BLOCK	<i>Diversity, Equity, and Inclusion Elective</i>	3
*IST 274	Cyber Defense	3	IT 3071C	Network Security	3
*IST 273	Ethical Hacker	3	IT 2000BLOCK	<i>Advisor Approved Elective</i>	3
*IST 289	IT Project Mgmt	3	IT 4020	Management in IT	3

At the conclusion of their fourth semester, students will earn their AAS 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
PD 1010	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
IT 3075C	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 Physical 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 ENG 2089 at UC)	3
IT 4033	Senior Design Prep	1
IT XXX	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