

Transfer Degree Map

Appendix B: Transfer Degree Map

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

SEMESTER 2

Owens Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*ENG 111 <i>Or</i> ENG 111P	Composition I	3-4	ENGL 1001	English Composition	3
*	<i>OTM Science Elective</i> – must be biology, chemistry, geology, or physics	3-4		<i>Natural Science Elective – BIOL, CHEM, GEOL, PHYS</i>	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	<i>Advisor Approved Elective (3 of 4)</i>	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		<i>Not used in BSIT Program</i>	-
*IST 240	Microsoft Network Administration	3	IT 1081CP1	System Administration P1	1.5
*BUS 120	Principles of Management	3	MGMT 3080	<i>Advisor Approved Elective (4 of 4)</i>	3
*IST 241	Linux Essentials	3	IT 1081CP2	System Administration P2	1.5
*ENG 130	Intro to Technical Communication	3	ENGL 2092	<i>Counts for ENGL 4092</i>	3
*IST 124	Internet Research Basics	1	IT 1000BLOCK	<i>Not used in BSIT Program</i>	-
			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	<i>Not used in BSIT Program</i>	-
*SOC 220	Multicultural Diversity in US	3	SOC 2000BLOCK	<i>Diversity, Equity, & Inclusion Elective</i>	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 (<i>equivalent to MATH 1021 at UC</i>)	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 (<i>equivalent to MATH 1022 at UC</i>)	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 (<i>equivalent to ENGL 2089 at UC</i>)	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