Transfer Degree Map

University of CINCINNATI

Appendix A: Transfer Degree Map

FROM	Southern State Community College **Associate of Applied Science** **Computer Technology**	TO	University of Cincinnati College of Education, Criminal Justice, & Human Services **Bachelor of Science** **Cybersecurity**

This agreement is valid from August 2023 to July 2026

Southern State 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 Southern State AAS Computer Technology and UC 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 Southern State Community College.
Courses in **bold** are taken through UC in an online format.

SEMESTER 1

Southern State Community College			University of Cincinnati		
Course ID	**Course Title**	**Cr Hr**	**Course ID**	**Course Title**	**Cr Hr**
*PSYC 1110	Principles of Psychology	3	PSYC 1001	*Not applicable to BSIT program*	--
*CSCI 2246	IT Fundamentals	3	IT 1050	Fundamentals of IT	3
*ENGL 1101	English Composition I	3	ENGL1001	English Composition	3
*CSCI 1150	IT Essentials	3	IT 1080CP1	Computer Networking 1/2 *(1.5cr not used in BSIT)*	1.5 --
*CSCI 2275	Professionalism	1	PD 1000BLOCK	*(Counts for PD 1010 Prof Development in BSIT)*	1
*HIST XXXX	General Elective – choose any HIST course from OT36 Social/Behavioral Science List	3	HIST 1XXX	*DEI Requirement*	3

SEMESTER 2

Southern State Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*MATH 1141	College Algebra	4	MATH 1021	College Algebra	3
*ENGL 1102	English Composition II	3	ENGL 2089	Intermediate Composition	3
*PHIL 1107	Ethics	3	PHIL 1003	*Advisor Approved Elective 1/2*	3
*CSCI 2233	CISCO Introduction to Networks	3	IT 1080CP2	Computer Networking 2/2 *(1.5cr not used in BSIT)*	1.5 --
*CYBR 2210	Introduction to Cybersecurity	3	IT 2030C	Info. Sec. and Assurance	3

SEMESTER 3

Southern State Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*CSCI 1155	Linux	3	IT 1081CP1	System Administration 1/2 *(1.5cr not used in BSIT)*	1.5 --
*PHYS 2201	General Physics I	4	PHYS 1051	General Physics 1 *(Natural Science Requirement)*	3
*CSCI 2240	Systems Analysis	3	IT 3020C	System Analysis and Design	3
*CSCI 2236	CISCO Routing & Switching Essentials	3	IT 2035C	Network Infrastructure	3
*CYBR 2220	Ethical Hacking	3	IT 4076C	Penetration Testing	3

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

SEMESTER 4

Southern State Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
*CSCI 2234	Server Administration	3	IT 1081CP2	System Administration 2/2 *(1.5cr not used in BSIT)*	1.5 --
*CSCI 2290	Computer Technology Capstone	3	IT 2000BLOCK	*Advisor Approved Elective 2/2*	3
*COMM 1110	Interpersonal Communication	3	COMM1076	Interpersonal Communication	3
*CSCI 2239	CISCO Enterprise Networking, Security, and Automation	3	IT 3036C	Enterprise Systems Admin *(IT Focus Course)*	3
*CYBR 2230	Advanced Cybersecurity	3	IT 3075C	Network Monitoring	3

At the conclusion of their fourth semester, students will earn their Associate degree from Southern State Community College and transfer to UC. They will complete the remaining semesters at UC while taking the identified Southern State Community College courses. *Students should work with their UC and Southern State 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**
IT1090C	Computer Programming I	3
IT 3072C	Computer and Network Forensics	3
IT 2060C	Database Management I	3
IT 3071C	Network Security	3
*MATH 1142	Trigonometry (UC's MATH 1022)	3
IT2040C	Fund. of Web Development	3

CO-OP 1

SEMESTER 6		
Course ID	**Course Title**	**Cr Hr**
*CSCI 2020	Implications of IT (UC's IT 2020)	3
IT 4020	Management in IT	3
ENGL 4092	Technical and Scientific Writing	3
IT 4077C	Special Topics in cyber security	3
IT 4033	Senior Design Prep	1
CJ 3075	Computer Criminology	3

CO-OP 2

SEMESTER 7

Course ID	Course Title	Cr Hr
IT 2021C	Human Computer Interactions	3
IT 3060C	Database Management II	3
*Science Elective	BIOL/CHEM/GEOL/PHYS *(Natural Science Elective)*	3
HPE2071	Applied Statistics (or BANA2081)	3
IT 5003C	Senior Capstone Project I	3

CO-OP 3

SEMESTER 8

Course ID	Course Title	Cr Hr
MATH 1071	Discrete Math	3
IT 5004C	Senior Capstone Project II	3
POL 2035	Cybersecurity: national and international	3
*	Communication Elective *(recommend Southern State COMM 1115, OFIT 1145, BADM 2272; consult advisor for additional options)*	3
IT1051C	Fund. of Digital Media	3