

Transfer Agreement

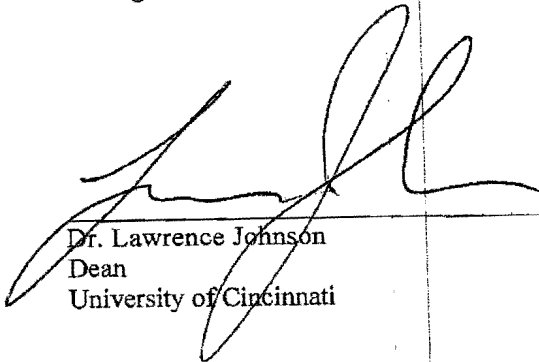
**Associate of Applied Science in Secure Systems Administration
at Sinclair Community College**

to

**Bachelor of Science in Information Technology
at University of Cincinnati**


Students who complete the Associate of Applied Science Degree in Computer Information Systems/Secure Systems Administration at Sinclair Community College may transfer their credits into the Information Technology Bachelor's Degree at the University of Cincinnati.

This agreement will expire two year from date of signature.



Dr. Lawrence Johnson
Dean
University of Cincinnati

Date



Dr. David L. Collins
Provost
Sinclair Community College

5/21/15

Date

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TRANSFER AGREEMENT WORKSHEET

Agreement Execution Date: Agreement End Date:			Last Date Reviewed/Updated:		
Sinclair Community College Course Area/ Title/Hrs. Required	Hrs. Required	UC/CECH Equivalent Course/Cr. Hrs.	Hrs. Accepted	Holistic Credit Will Be Granted Only After Successful Completion of the Associates Degree Program	Course Grade
BIS 1120 – Introduction to Software Applications	3 cr. hrs.	IT 1001C – Computer Apps	3 cr. hrs.	IT 1050 – Fundamentals of Information Technology (part 1)	
CIS 1107 – Introduction to Operating Systems	3 cr. hrs.	IT 1*** - Information Technology Elective	3 cr. hrs.	IT 1050 – Fundamentals of Information Technology (part 2)	
MAT 1460 – Finite Mathematics for Business Analysis	4 cr. hrs.	MATH 2*** - Math Elective	4 cr. hrs.	Advisor Approved Elective	
CIS 1130 – Network Fundamentals	3 cr. hrs.	IT 1080C – Computer	3 cr. hrs.	IT 1080C – Computer Networking	
CIS 1111 – Introduction to Problem Solving & Computer Programming	3 cr. hrs.	IT 1*** - Information Technology Elective	3 cr. hrs.	IT 1050 – Fundamentals of Information Technology (part 3)	
SCC 1101 – First Year Experience	1 cr. hr.	FYE 1*** - First Year Experience	1 cr. hr.	Advisor Approved Elective	
MAT 2170 – Business Statistics I	4 cr. hrs.	BANA 2081 – Business Analytics I	4 cr. hrs.	HPE 2071 – Applied Stats for Human Services I	
ENG 1101 – English Composition I	3 cr. hrs.	ENGL 1001 - English Comp I	3 cr. hrs.	ENGL 1001 - English Comp I	
CIS 1140 – Information Systems Analysis & Design	3 cr. hrs.	IT 3020 – System Analytics & Design	3 cr. hrs.	IT 3020 – System Analytics & Design	
COM 2225 – Small Group Communication	3 cr. hrs.	COMM 2021 - Problem Solving Group Communication	3 cr. hrs.	Advisor Approved Elective	
CIS 2510 – Microsoft Windows Server Operating System	3 cr. hrs.	OATN 2*** - Office Assistance Technology Elective	3 cr. hrs.	IT 2035C – Network Infra. Mgt. (part 1)	
CIS 2165 – Database Management	3 cr. hrs.	IT 2060C – Database	3 cr. hrs.	IT 2060C – Database Management I	

ACC 1210 – Introduction to Financial Accounting	3 cr. hrs.	ACCT 2081 – Financial Accounting	3 cr. hrs.	Advisor Approved Elective	
CIS 2550 – Linux Operating System	3 cr. hrs.	IT 1081C – System Admin	3 cr. hrs.	IT 1081C – System Admin	
CIS 2515 – Windows Network Infrastructure	3 cr. hrs.	OATN 2*** - Office Assistance Technology Elective	3 cr. hrs.	IT 2035C – Network Infra. Mgt. (part 2) IT 3036C – Ent. Systems Admin. (part 1)	
CIS 2520 – Windows Directory Services Administration	3 cr. hrs.	IT 2*** - Information Technology Elective	3 cr. hrs.	IT 2035C – Network Infra. Mgt. (part 3) IT 3036C – Ent. Systems Admin. (part 2)	
OTM – Arts & Humanities Elective	3 cr. hrs.	(HU) Humanities Elective	3 cr. hrs.	General Education Elective	
CIS 2170 – CIS Internship –OR– CIS 2178 – CIS Capstone	2-3 cr. hrs.	CS 2*** - Computer Science Elective -OR- CS 2*** - Computer Science Elective	2-3 cr. hrs.	Advisor Approved Elective	
CIS 2640 – Network Security	3 cr. hrs.	IT 4035C – Network Security	3 cr. hrs.	IT 2030 – Info SEC/Assurance (part 1)	
CIS 2630 – Securing a Windows Network Environment	3 cr. hrs.	IT 2*** - Information Technology Elective	3 cr. hrs.	IT 2030 – Info SEC/Assurance (part 2)	
MAN 2150 – Management & Organizational Behavior	3 cr. hrs.	MGMT 2070 – Fundamentals of Management	3 cr. hrs.	General Education Elective	
ECO 2160 – Principles of Macroeconomics	3 cr. hrs.	ECON 1002 – Intro to Macro Economics	3 cr. hrs.	General Education Elective	

Total credit hours: Sinclair Community College: 65-66 Cr. Hrs. **Total Applicable Credit Hours: 54 Cr. Hrs.**

Notes: The Bachelor's Degree in Information Technology at UC is a 120 credit hour program. Not all transfer credit may be applicable as the Bachelor's Degree in Information Technology at UC has specific course requirements. Students must take 30 credit hours of UC courses in order to meet their residency requirement. Additionally, holistic credit will only be awarded to students that complete the Associate's Degree at Sinclair Community College. If a student does not complete the Associate's degree, they will not be awarded the holistic credit. Be sure to set up an appointment with a University of Cincinnati – College of Education, Criminal Justice, & Human Services (CECH) Academic Advisor to help with your transfer. Appointments can be scheduled by calling (513)556-2336.

*Students who cannot demonstrate basic computer skills must take CIT 100S before entering this program. This is a holistic articulation and applies only to students who complete the Associate Degree program. Students who wish to transfer to the University of Cincinnati before completing the Associate Degree will be evaluated on a course-by-course basis.

Courses remaining to complete BS degree in IT at UC:

CORE CLASSES	
IT 1090C – Computer Programming I	
MATH 1026 – Pre-Calculus	
PD 1010 – Intro to COOP for CECH	
IT 2040C – Fundamentals of Web Development	
IT 3060C – Database Management II	
IT 2020 – Implications of IT	
IT 1051C – Fundamentals of Digital Media	
ENGL 2089 – Intermediate Composition	
MATH 1071 – Discrete Math	
IT 2021 – Human Comp. Interaction	
(NS) Natural Science Elective	
(NS) Natural Science Elective	
ENGL 4091 – Writing for Business –OR- ENGL 4092 – Technical and Scientific Writing	
IT 4020 – Management in IT	
IT 5001 – Senior Design Proj. Mgt. I	
IT 5002 – Senior Design Proj. Mgt. II	
*In addition to Core courses; students will need to complete the following Track courses:	

NETWORKING/SYSTEMS TRACK	SOFTWARE APPLICATION DEVELOPMENT TRACK	CYBERSECURITY TRACK
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IT 3037C – Cloud Computing	IT 2045C – Computer Programming II	IT 3072C – Computer Network Forensics
IT 3071C – Network Security	IT 3045C – Contemporary Programming	IT 3071C – Network Security
IT 3038C – Scripting Languages	IT 3048C – Mobile Device Programming	IT 3075C – Network Monitoring and Intrusion Prevention Systems
IT 4037C – Special Topics in Networking/Systems	IT 3046C – Client-Side Web Programming	IT 4076C – Penetration Testing
IT 5031C – Senior Design Networking/Systems Technical Practicum I	IT 3047C – Web Server App. Development	IT 4077C – Special Topics in Cybersecurity
IT 5032C – Senior Design Networking/Systems Technical Practicum II	IT 4045C – Enterprise Application Development	IT 5071C – Senior Design Cybersecurity Technical Practicum I
	IT 5041C – Senior Design Software Application Development Technical Practicum I	IT 5072C – Senior Design Cybersecurity Technical Practicum II
	IT 5042C – Senior Design Software Application Development Technical Practicum II	