Transfer Agreement

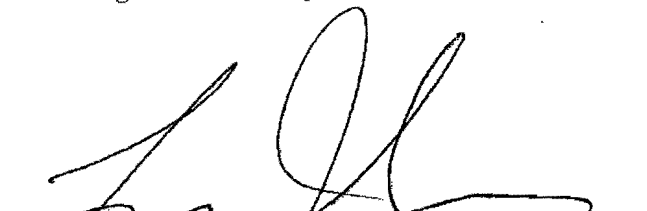## Associate of Applied Science in Software Development
at Sinclair Community College
to
Bachelor of Science in Information Technology
at University of Cincinnati

Students who complete the Associate of Applied Science Degree in Computer Information Systems/Software Development 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   Date
Dean
University of Cincinnati

_____   _5/21/15_____
Dr. David L. Collins   Date
Provost
Sinclair Community College

College of Education,
Criminal Justice,
and Human Services

University of Cincinnati
Transfer Agreement
Sinclair Community College
Computer Information Systems
Software Development Degree Program
/University of Cincinnati – Bachelor of Science
in Information Technology

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 Networking	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.	Advisor Approved Elective	
SCC 1101 – First Year Experience	1 cr. hr.	FYE 1*** - First Year Experience Elective	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 Composition	3 cr. hrs.	ENGL 1001 - English Composition	
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.	COMM 1076 – Intro to Interpersonal Communication	
CIS 1202 – C++ Software Development I	3 cr. hrs.	CS 1*** - Computer Science Elective	3 cr. hrs.	Advisor Approved Elective	
CIS 2165 – Database Management	3 cr. hrs.	IT 2060C – Database Management I	3 cr. hrs.	IT 2060C – Database Management I	

UNIVERSITY OF
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ACC 1210 – Introduction to Financial Accounting	3 cr. hrs.	ACCT 2081 - Financial Accounting	3 cr. hrs.	General Education Elective	
MAN 2150 – Management & Organizational Behavior	3 cr. hrs.	MGMT 2070 – Fundamentals of Management	3 cr. hrs.	Advisor Approved Elective	
ECO 2160 – Principles of Macroeconomics	3 cr. hrs.	ECON 1002 – Intro to Macroeconomics	3 cr. hrs.	Advisor Approved Elective	
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	2-3 cr. hrs.	Advisor Approved Elective	
CIS 2212 – Java Software Development I	3 cr. hrs.	IT 1090C – Computer Programming I	3 cr. hrs.	IT 1090C – Computer Programming I	
CIS 2217 – Java Software Development II	3 cr. hrs.	IT 2045C – Computer Programming II	3 cr. hrs.	IT 2045C – Computer Programming II	
CIS 2222 – ASP.NET with C#	3 cr. hrs.	IT 3045C – Contemporary Programming	3 cr. hrs.	IT 3045C – Contemporary Programming	
CIS 1350 – Web Site Development with HTML & CSS	3 cr. hrs.	IT 1*** - Information Technology Elective	3 cr. hrs.	Advisor Approved Elective	

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College of Education, Criminal Justice, and Human Services

Total credit hours: Sinclair Community College: 62-63 Cr. Hrs.	Total Applicable Credit Hours: 51 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
MATH 1026 – Pre-Calculus
PD 1010 – Intro to COOP for CECH
IT 1081C – System Administration
IT 2040C – Fundamentals of Web Development
IT 2030C – Info. Sec. and Assurance
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:

College of Education,
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NETWORKING/SYSTEMS TRACK	SOFTWARE APPLICATION DEVELOPMENT TRACK	CYBERSECURITY TRACK
IT 2035C – Network Infrastructure Management	IT 3048C – Mobile Device Programming	IT 3072C – Computer Network Forensics
IT 3036C – Enterprise Systems Administration	IT 3046C – Client-Side Web Programming	IT 3071C – Network Security
IT 3037C – Cloud Computing	IT 3047C – Web Server App. Development	IT 3075C – Network Monitoring and Intrusion Prevention Systems
IT 3071C – Network Security	IT 4045C – Enterprise Application Development	IT 4076C – Penetration Testing
IT 3038C – Scripting Languages	IT 5041C – Senior Design Software Application Development Technical Practicum I	IT 4077C – Special Topics in Cybersecurity
IT 4037C – Special Topics in Networking/Systems	IT 5042C – Senior Design Software Application Development Technical Practicum II	IT 5071C – Senior Design Cybersecurity Technical Practicum I
IT 5031C – Senior Design Networking/Systems Technical Practicum I		IT 5072C – Senior Design Cybersecurity Technical Practicum II
IT 5032C – Senior Design Networking/Systems Technical Practicum II		IT 2035C – Network Infrastructure Management