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

Date 5/21/15
## University of Cincinnati
### Transfer Agreement
#### Sinclair Community College
#### Computer Information Systems
##### Secure System Administration Degree Program

/University of Cincinnati – Bachelor of Science in Information Technology

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### TRANSFER AGREEMENT WORKSHEET

<table>
<thead>
<tr>
<th>Agreement Execution Date:</th>
<th>Agreement End Date:</th>
<th>Last Date Reviewed/Updated:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sinclair Community College Course Area/Title/Hours Required</th>
<th>Hrs. Required</th>
<th>UC/CECH Equivalent Course/Gr. Hrs.</th>
<th>Hrs. Accepted</th>
<th>Holistic Credit Will Be Granted Only After Successful Completion of the Associates Degree Program</th>
<th>Course Grade</th>
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<tbody>
<tr>
<td>BIS 1120 - Introduction to Software Applications</td>
<td>3 cr. hrs.</td>
<td>IT 1001C - Computer Apps</td>
<td>3 cr. hrs.</td>
<td>IT 1050 - Fundamentals of Information Technology (part 1)</td>
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<tr>
<td>CIS 1107 - Introduction to Operating Systems</td>
<td>3 cr. hrs.</td>
<td>IT 1*** - Information Technology Elective</td>
<td>3 cr. hrs.</td>
<td>IT 1050 - Fundamentals of Information Technology (part 2)</td>
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<tr>
<td>MAT 1460 - Finite Mathematics for Business Analysis</td>
<td>4 cr. hrs.</td>
<td>MATH 2*** - Math Elective</td>
<td>4 cr. hrs.</td>
<td>Advisor Approved Elective</td>
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<tr>
<td>CIS 1130 - Network Fundamentals</td>
<td>3 cr. hrs.</td>
<td>IT 1080C - Computer</td>
<td>3 cr. hrs.</td>
<td>IT 1080C - Computer Networking</td>
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<td>CIS 1111 - Introduction to Problem Solving &amp; Computer Programming</td>
<td>3 cr. hrs.</td>
<td>IT 1*** - Information Technology Elective</td>
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<td>IT 1050 - Fundamentals of Information Technology (part 3)</td>
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<td>SCC 1101 - First Year Experience</td>
<td>1 cr. hr.</td>
<td>FYE 1*** - First Year Experience</td>
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<tr>
<td>MAT 2170 - Business Statistics I</td>
<td>4 cr. hrs.</td>
<td>BANA 2081 - Business Analytics I</td>
<td>4 cr. hrs.</td>
<td>HPE 2071 - Applied Stats for Human Services I</td>
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<td>ENG 1101 - English Composition I</td>
<td>3 cr. hrs.</td>
<td>ENGL 1001 - English Comp I</td>
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<td>CIS 1140 - Information Systems Analysis &amp; Design</td>
<td>3 cr. hrs.</td>
<td>IT 3020 - System Analytics &amp; Design</td>
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<td>COM 2225 - Small Group Communication</td>
<td>3 cr. hrs.</td>
<td>COMM 2021 - Problem Solving Group Communication</td>
<td>3 cr. hrs.</td>
<td>Advisor Approved Elective</td>
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<tr>
<td>CIS 2510 - Microsoft Windows Server Operating System</td>
<td>3 cr. hrs.</td>
<td>OATN 2*** - Office Assistance Technology Elective</td>
<td>3 cr. hrs.</td>
<td>IT 2035C - Network Infra. Mgt. (part 1)</td>
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<td>CIS 2165 - Database Management</td>
<td>3 cr. hrs.</td>
<td>IT 2060C - Database</td>
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<td>ACC 1210</td>
<td>Introduction to Financial Accounting</td>
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<td>CIS 2550</td>
<td>Linux Operating System</td>
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<td>IT 1081C</td>
<td>System Admin</td>
<td>3 cr.</td>
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<td>CIS 2515</td>
<td>Windows Network Infrastructure</td>
<td>3 cr.</td>
<td>OATN 2***</td>
<td>Office Assistance Technology Elective</td>
<td>3 cr.</td>
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<td>CIS 2520</td>
<td>Windows Directory Services Administration</td>
<td>3 cr.</td>
<td>IT 2***</td>
<td>Information Technology Elective</td>
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<tr>
<td>OTM -</td>
<td>Arts &amp; Humanities Elective</td>
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<td>Internship</td>
<td>2-3 cr.</td>
<td>CS 2***</td>
<td>Computer Science Elective</td>
<td>2-3 cr.</td>
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<tr>
<td>CIS 2178</td>
<td>CIS Capstone</td>
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<td>Security</td>
<td>3 cr.</td>
<td>IT 4035C</td>
<td>Network Security</td>
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<td>CIS 2630</td>
<td>Securing a Windows Network Environment</td>
<td>3 cr.</td>
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<td>MAN 2150</td>
<td>Management &amp; Organizational Behavior</td>
<td>3 cr.</td>
<td>MGMT 2070</td>
<td>Fundamentals of Management</td>
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<td>ECO 2160</td>
<td>Principles of Macroeconomics</td>
<td>3 cr.</td>
<td>ECON 1002</td>
<td>Intro to Macroeconomics</td>
<td>3 cr.</td>
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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 1005 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:

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