

**Revision: February 2017**

This program plan outlines how students can transfer from the **Herkimer Community College A.S. Cybersecurity** program to the **Excelsior College BS Cybersecurity** program. Upon completion of the **A.S. Cybersecurity**, the following credits will apply for students enrolling in the **BS Cybersecurity** program.

<b>Herkimer Community College Credits</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>	<b>Semester Hours</b>
CJ 120: Intro Criminal Justice	3	Social Science/History Requirement	3
CJ 241: Understanding & Managing Cybercrime	3	Introduction to Cybersecurity Requirement	3
EN 111: English I - College Writing	3	Written English Requirement	3
FS 100: First Year Student Seminar	1	N/A	0
MA 127: Mathematical Statistics I	3	Statistics Requirement	3
SS 151: Intro Psychology	3	Social Science/History Requirement	3
CJ 230: Intro to Information Assurance	3	Overview of Computer Security Requirement	3
CJ 240: Fraud Examination	3	Free Elective	3
SS 136: Criminology	3	Social Science/History Requirement	3
EN 112: English II - Intro to Literature	3	Written English Requirement	3
Science Elective *	3-4	Natural Science Requirement	3-4
CJ 273: Network Defense & Countermeasures	3	Network and Application Security Requirement	3
EN/FL/HU Elective	3	Humanities Requirement	3
CJ 261: Computer Forensics & Invest	3	Computer Forensics Requirement	3
Laboratory Science Elective *	4	Arts & Science Elective Requirement	4
Mathematics Elective (Recommend MA 141: Pre-Calculus Math)	3	Calculus Pre-requisite	3
Physical Education Activity	1	Free Elective	1
CJ 124: Criminal Procedure Law	3	Social Science/History Requirement	3
CJ 262: Adv Computer Forensics & Investigation	3	General Concentration Elective	3
SS 225: Terrorism & Homeland Security	3	Social Science/History Requirement	3
EN/HU Elective (Recommend HU 158: Ethics)	3	Ethics Requirement	3
Social Science Selective	3	Social Science/History Requirement	3
Physical Education Activity	1	Free Elective	1
<b>Total Credits Required for Associate</b>	<b>64-65</b>	<b>Total Credits Accepted from Associate</b>	<b>63-64</b>

\*Excelsior College requires a total of at least 60 credits in the area of Arts and Sciences. Please be sure to have at least 10 total credits in the areas above that are marked with an asterisk.

**Credits Beyond The Associate That Can Be Transferred OR Taken At Excelsior**

<b>Herkimer Community College Credits</b>	<b>Semester Hours</b>	<b>Excelsior College Requirements</b>
EN 225: Public Speaking	3	Communications Requirement
MA 245: Calculus I	4	Calculus I Requirement
MA 246: Calculus II	4	Calculus II Requirement
IS 140: Networking Essentials	3	Data Communications and Networking Requirement
IS 120: Fund Prog Development <b>AND</b> IS 208: Microcomputer Hardware	6	General Concentration Elective Requirement
Arts & Science Electives *	2-3	Arts & Science Electives
<b>Total Additional Credits</b>	<b>22-23</b>	

\*Excelsior College requires a total of at least 60 credits in the area of Arts and Sciences. Please be sure to have **at least 10 total credits** in the areas above that are marked with an asterisk.

Credits To Be Taken At Excelsior College *	
Excelsior College Requirements	Semester Hours
INL102: Information Literacy	1
TECH205: Discrete Structures	3
CYS203: Microprocessors or IT321: Computer Systems Architecture	3
CYS260: Governance Compliance	3
CYS345: Cybersecurity Defense in Depth	3
CYS426: Cyber Attacks and Defense	3
CYS450: Security Focused Risk Management	3
IT460: System Administration	3
IT360: Operating Systems	3
400 Level Cybersecurity Electives for the General Concentration <b>OR</b> choose from one of the following concentrations: (General, Cyber Operations, Health Care Cybersecurity)	6
CYS 496: Cybersecurity Capstone* <i>NOTE: The Capstone MUST be completed at Excelsior</i>	3
<b>Total Credits</b>	<b>34</b>

\* The above credits (with the exception of the **Capstone** course) may also be transferred in or taken at another 4-year regionally accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	63-64
Additional Credits beyond the Associate Degree	22-23
Credits from Excelsior *	34
<b>Total Credits Required for Bachelor's Degree</b>	<b>120</b>

\* Students are required to take a minimum of **12.00 credits** from Excelsior to qualify for partner pricing.

**NOTE: Excelsior College reviews every student individually and this guide is just a sample scenario. Actual requirements will be dependent on the courses a student transfers to Excelsior.**

## What are Arts and Sciences?

We offer the following definitions to help you make these determinations. Remember, however, that before you pay to take a course or examination you should always consult with your advisor to make sure that it will help meet your degree requirements.

### Humanities

Humanities subjects focus on developing knowledge and skills in critical reading, logical thought, and esthetic appreciation. Here are some subject areas typically classified as Humanities:

Art, Philosophy, Music, Foreign Language, Literature, Theater, Ethics, Speech, Religion, Communication

### Social Sciences and History

Social Sciences and History subjects focus on individuals and society and the processes individuals use to order their world. Here are some subject areas typically classified as Social Sciences and History:

Psychology, Economics, Sociology, Geography, Political Science, History, Anthropology

### Natural Sciences and Mathematics

Natural Sciences and Mathematics subjects focus on understanding the natural world and problem-solving processes. Here are some subject areas typically classified as Natural Sciences and Mathematics:

Anatomy and Physiology, College Algebra, Microbiology, Calculus, Chemistry, Genetics, Biology, Physics