

**Clark State Community College A.A.S. in Cybersecurity  
to Excelsior College B.S. Cybersecurity**
**Revision: April 2020**

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

*This guide is only a sample scenario. Excelsior College reviews every student individually. Actual requirements will be dependent on the courses a student transfers and the application date with Excelsior*

Clark State Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
NTK 1110: PC Hardware Essentials (A Term)	3	Free Elective	3
NTK 1120: PC Operating Systems Essentials (B Term)	3	Excess Credit	0
COM 1120: Public Speaking	3	Communications Requirement	3
ENG 1111: English I	3	Written English Requirement	3
FYE 1100: College Success	1	Excess Credit	0
CSE 1110: Introduction to Cybersecurity (A Term)	3	Introduction to Cybersecurity Requirement	3
CSE 1120: Cybersecurity - Security + (B Term)	3	Overview of Computer Security Requirement/Technology Elective	3
NTK 1211: Convergence Technology I (A Term)	3	Business Data Communications Requirement/Technology Elective	3
MTH 1060: Business Mathematics	3	Natural Sciences/Mathematics Requirement	3
Social/Behavioral Science Elective (GA)*	3	Social Sciences/History Requirement	3
CSE 2251: Cybersecurity - Security Professional I (A Term)	3	Network and Application Security Requirement	3
CSE 2252: Cybersecurity - Security Professional II (B Term)	3	Overview of Computer Security Requirement/Technology Elective	3
NTK 2100: Cisco - Introduction to Networks (A Term)	3	Business Data Communications Requirement/Technology Elective	3
NTK 2110: Cisco - Routing and Switching (B Term)	3	Technology Elective	3
MGT 2000: Introduction to Project Management	3	Excess Credit	0
ENG 2211: Business Communication	3	Humanities Requirement	3
CSD 1510: Programming Fundamentals with Python	3	Technology Elective	3
NTK 2120: Cisco - Scaling Networks (A Term)	3	Technology Elective	3
NTK 2130: Cisco - Connecting Network or Co-op Electives (B Term)	3	Technology Elective	3
NTK 2890: Computer Networking Capstone	3	Excess Credit	0
Arts/Humanities Elective (GA)*	3	Arts & Sciences Requirement	3
<b>Total Credits Required for Associate</b>	<b>61</b>	<b>Total Credits Accepted from Associate</b>	<b>51</b>

\*At least one social/behavioral science or arts/humanities elective must be a Global Awareness (GA) course. The following courses can be taken: COM 1110, ENG 2211, GEO 1000, GEO 1100, GEO 2200, PLS 1300, PLS 2300, PSY 1111, PSY 2223, PSY 2230, RST 2700, RST 2800, SOC 1110, SOC 2220, SOC 2230, SOC 2240, ART 1001, ART 1002, ART 1300, ENG 1600, ENG 2300, FRN 111, FRN 1112, HST 1110, HST 1120, HST 1210, HST 1220, HST 2200, MUS 1130, PHL 2100, PHL 2300, PHL 2400, SPN 1100, SPN 1111, SPN 1112, THE 1130, THE 2241, THE 2242, BIO 1420.

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

Clark State Community College Credits	Semester Hours	Excelsior College Requirements
PHL 2100: Ethics	3	Ethics Requirement
ENG 1112: English II	3	Written English Requirement
Social Sciences/History Electives	6	Social Sciences/History Requirement
Natural Sciences Electives	3	Natural Sciences Requirement

Statistics (STT 2640: Elementary Statistics I or STT 2650: Elementary Statistics II)	3	Statistics Requirement
Arts & Sciences Electives	17	Arts & Sciences Requirement
<b>Total Additional Credits</b>	<b>35</b>	

### Credits To Be Taken At Excelsior College \*

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy ( <i>MUST be completed with Excelsior</i> )	1
IND 101: Cornerstone A (Foundations) <b>OR</b> IND 301: Cornerstone B (Pathways) ( <i>MUST be completed with Excelsior</i> )	3
ELEC 202: Microprocessors <b>OR</b> IT 321: Computer Systems Architecture (Microprocessors <b>OR</b> Computer Architecture Requirement)	3
TECH 205: Discrete Structures (Mathematics Requirement)	3
CYS 260: Governance, Legal, and Compliance (Governance, Legal, and Compliance Requirement)	3
CYS 345: Cybersecurity Defense in Depth (Cybersecurity Defense in Depth Requirement)	3
IT 360: Operating Systems (Operating Systems Requirement)	3
IT 406: Computer Forensics (Computer Forensics Requirement)	3
CYS 426: Cyber Attacks and Defense (Cyber Attacks and Defense Requirement)	3
CYS 450: Security Focused Risk Management (Security Focused Risk Management Requirement)	3
IT 460: System Administration (System Administration Requirement)	3
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 **Information Literacy, Cornerstone and Capstone** courses) may also be transferred in or taken at another 4-year regionally accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	51
Additional Credits beyond the Associate Degree	35
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 online course credits** from Excelsior to qualify for partner pricing.

**NOTE: Excelsior College reviews every student individually. This guide is a sample scenario only. Actual requirements will be dependent on the courses a student transfers and the application date with 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