

Revision: March 2020

This program plan outlines how students may transfer from the **SUNY Orange A.A.S. Cybersecurity** program to the **Excelsior College B.S. Cybersecurity** program. Upon completion of the **A.A.S. Cybersecurity**, the following credits may 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.

SUNY Orange Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ENG 101: Freshman English	3	Written English Requirement	3
MAT 121: College Algebra	3	Natural Sciences/Math Elective	3
CRJ 101: Intro to Criminal Justice	3	Social Sciences/History Elective	3
CIT 100: Computer Literacy	3	Free Elective	3
CIT 105: Data Communications and Intro to Networking	3	Technology Elective	3
ENG 102: Freshman English 2	3	Written English Requirement	3
CIT 116: Networking 1	4	Data Communications and Networking Requirement	4
CIT 112: Computer Hardware & Software	4	N/A	0
CIT 118: Operating Systems	4	N/A	0
MAT 122: College Trigonometry	3	Natural Sciences/Math Elective	3
CIT 203: Networking 2	4	Technology Elective	4
CIT 217: Introduction to Unix/Linux	3	System Administration Requirement	3
CFR 217: Computer Forensics	3	Computer Forensics Requirement	3
CSS 223: Information Security	3	Overview of Computer Security	3
Psychology Requirement	3	Social Sciences/History Elective	3
CFR 222: Network Forensics	3	Technology Elective	3
CSS 224: Network Perimeter Security	3	Network and Application Security Requirement	3
CSS 226: Cyber Crime Investigations	3	Technology Elective	3
CRJ 111: Criminology	3	Social Sciences/History Elective	3
CIT 111: Internet & HTML Programming OR CIT 115: Visual Basic	3	Technology Elective	3
Total Credits Required for Associate	64	Total Credits Accepted from Associate	56

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

SUNY Orange Credits	Semester Hours	Excelsior College Requirements
COM 207: Publics Speaking	3	Communications Requirement
Humanities Electives	3	Humanities Requirement
PHIL 220: Ethics	3	Ethics Requirement
MAT 136: Intro to Discrete Math*	3	Discrete Math Requirement
MAT 125: Introduction to Statistics*	3	Statistics Requirement
Natural Science Elective	3	Natural Science Requirement
Arts and Sciences Electives	18	Arts and Sciences Electives
Total Additional Credits	36	

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 301: Cornerstone B (Pathways) (<i>MUST be completed with Excelsior</i>)	3
CYS 203: Intro to Microprocessors (Microprocessors Computer Architecture Requirement)	3
CYS 426: Cyber Attacks and Defense	3
CYS 345: Introduction to Cybersecurity (Introduction to Cybersecurity 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
CYS 450: Security Focused Risk Management (Security Focused Risk Management Requirement)	3
IT 360: Operating Systems (Operating Systems Requirement)	3
CYS 496: Cybersecurity Capstone (<i>MUST be completed with Excelsior</i>)	3
Total Credits	28

*All coursework, except where noted, may be completed at Excelsior or transferred from another accredited institution.

Evaluation Summary	Semester Hours
Credits Accepted from Associate Degree	56
Additional Credits beyond the Associate Degree	36
Credits from Excelsior *	28
Total Credits Required for Bachelor's Degree	120

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

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