

**Revision: March 2020**

This program plan outlines how students may transfer from the **SUNY Orange A.S. Cybersecurity** program to the **Excelsior College B.S. Information Technology** program. Upon completion of the **A.S. Cybersecurity**, the following credits may apply for students enrolling in the **B.S. Information Technology** 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	Math (college level Algebra or Above)	3
CRJ 101: Intro to Criminal Justice	3	Social Sciences/History Elective	3
CIT 100: Computer Literacy	3	NA	0
CIT 105: Data Communications and Intro to Networking	3	NA	0
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	NA	0
CIT 118: Operating Systems	4	NA	4
MAT 122: College Trigonometry	3	Natural Science/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	Technology Elective	3
CSS 223: Information Security	3	Technology Elective	3
Psychology Requirement	3	Social Sciences/History Elective	3
CFR 222: Network Forensics	3	Technology Elective	3
CSS 224: Network Perimeter Security	3	Technology Elective	3
CSS 226: Cyber Crime Investigations	3	Technology Elective	3
CRJ 111: Criminology	3	Social Sciences/History Elective	3
CIT 111: Internet and HTML Programming OR CIT 115: Visual Basic	3	Web Design and Development	3
<b>Total Credits Required for Associate</b>	<b>64</b>	<b>Total Credits Accepted from Associate</b>	<b>54</b>

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

SUNY Orange Credits	Semester Hours	Excelsior College Requirements
COM 207: Public Speaking	3	Communications Requirement
Humanities Electives	3	Humanities Requirement
PHIL 220: Ethics	3	Ethics Requirement
Natural Science Elective	3	Natural Science Requirements
MAT 136: Intro to Discrete Math	3	Discrete Math Requirement
MAT 125: Intro to Statistics	3	Statistics Requirement
Arts & Sciences Electives	20	Arts & Sciences Requirement
CIT 206: Networking Security	3	Overview of Computer Security Requirement
<b>Total Additional Credits *</b>	<b>41</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 301: Cornerstone B (Pathways) ( <i>MUST be completed with Excelsior</i> )	3
IT 211: Fundamentals of Programming (Introduction to Programming Requirement)	3
IT 313: Intermediate Programming (Intermediate Programming Requirement)	3
IT 370: Database Management Systems (Database Concepts Requirement)	3
IT 361: Computer Organization and Operating Systems (Operating Systems and Computer System Architecture Requirement)	3
IT 390: Project Management (Project Management Requirement)	3
IT 375: Human-Computer Interaction Design (Human Computer Interaction Design Requirement)	3
IT 495: Integrated Technology Assessment Capstone ( <i>MUST be completed with Excelsior</i> )	3
<b>Total Credits</b>	<b>25</b>

\*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	54
Additional Credits beyond the Associate Degree	41
Credits from Excelsior *	25
<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.

## 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