

## Community College of RI A.S. Computer Studies & Information Processing (Cybersecurity) to Excelsior College B.S. Cybersecurity

**Revision: April 2020**

This program plan outlines how students may transfer from the **Community College of Rhode Island A.S. Computer Studies & Information Processing (Cybersecurity)** program to the **Excelsior College B.S. Cybersecurity** program. Upon completion of the **A.S. Computer Studies & Information Processing (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.*

CCRI Credits	Semester Hours	Excelsior College Requirements	Semester Hours
CNVT 1810: Networking Technology	3	Excess Credit	0
COMI 1150: Programming Concepts	3	Free Elective	3
ENGL 1010: Composition I	3	Written English Requirement	3
MATH 1200: College Algebra	3	Natural Science/Math Elective	3
Humanities or Social Sciences Elective	9	Arts and Sciences Elective	9
CNVT 1820: Intermediate Networking	3	Data Communications and Networking Requirement	3
COMI 1800: Computer Networking Software Linux	3	Systems Administration	3
MATH 2110: College Trigonometry	3	Arts and Sciences Elective	3
Programming Language	3	Technology Elective	3
CNVT 1830: Local Area Networking (LAN) Design and Management	3	Technology Elective	3
COMI 2037: Intro to Cybersecurity	3	Intro to Cybersecurity Requirement	3
COMP 1200: Database Design and Management	3	Technology Elective	3
MATH 1139: Math for Liberal Arts	3	Arts and Sciences Elective	3
CNVT 2200: Network Security Hardware	4	Network and Application Security Requirement	4
COMI 2036: Intro to Computer Ethics	3	Excess Credit	0
COMI 2035: Intro to Computer Forensics	3	Computer Forensics Requirement	3
COMP 2500: Internship	3	Excess Credit	0
CYBR 1100: Intro to Cyber Range Tools and Techniques	3	Technology Elective	3
<b>Total Credits Required for Associate</b>	<b>61</b>	<b>Total Credits Accepted from Associate</b>	<b>52</b>

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

CCRI Credits	Semester Hours	Excelsior College Requirements
ENG 2010: Composition II	3	Written English Requirement
COMM 1100: Public Speaking OR COMM 1010: Communication Fundamentals	3	Communications Requirement
Humanities Electives	3	Humanities Requirement
PHIL 2030: Ethics	3	Ethics Requirement
Social Sciences/History Electives	9	Social Sciences/History Requirement
Natural Sciences Elective	3	Natural Sciences Requirement
MATH 1240: Statistical Analysis I OR MATH 1241: Statistical Analysis II	3	Statistics Requirement
Arts & Sciences Electives	7	Arts & Sciences Requirement
<b>Total Additional Credits</b>	<b>34</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
TECH 205: Discrete Structures	3
CYS 203: Intro to Microprocessors (Microprocessors Computer Architecture 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 426: Cyber Attacks and Defense (Cyber Attacks and Defense Requirement)	3
CYS 450: Security Focused Risk Management (Security Focused Risk Management Requirement)	3
IT 360: Operating Systems (Operating Systems Requirement)	3
IT 380: Overview of Computer Security (Overview of Computer Security Requirement)	3
Upper Level Electives Choose <b>ONE</b> concentration area	3
CYS 496: Cybersecurity Capstone ( <i>MUST be completed with Excelsior</i> )	3
<b>Total Credits</b>	<b>34</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	52
Additional Credits beyond the Associate Degree	34
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.

## 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