

Revision: August 2018

This program plan outlines how students can transfer from the **Richmond Community College A.A.S. Cyber Security (in-person or online option)** program to the **Excelsior College BS Cybersecurity** program. Upon completion of the **A.A.S. Cyber Security**, the following credits will apply for students enrolling in the **BS Cybersecurity** program.

Richmond Community College Credits	Semester Hours	Excelsior College Requirements	Semester Hours
ACA122: College Transfer Success	1	Not Applicable	0
CIS115: Introduction to Programming Logic	3	Technology Elective	3
CTI110: Web, Pgm. & DB Foundation	3	Technology Elective	3
CTI120: Network and Sec Foundation	3	Data Communications and Networking Core	3
CTS120: Hardware/Software Support	3	Technology Elective	3
CTS115: Info Sys Business Concepts	3	Technology Elective	3
CTS220: Advanced Hard/Software Support	3	Technology Elective	3
NET125: Introduction to Networks	3	Technology Elective	3
NOS130: Windows Single User	3	Technology Elective	3
SEC110: Security Concepts	3	Overview of Computer Security Core	3
ENG111: Writing and Inquiry	3	Written English	3
MAT143: Quantitative Literacy	3	Arts and Sciences Elective	3
Humanities/Fine Arts Elective	3	Humanities Elective	3
Social/Behavioral Sciences Elective	3	Social Sciences Elective	3
DBA120: Database Programming I	3	Technology Elective	3
NOS120: Linux/UNIX Single User	3	System Administration Core	3
NOS230: Windows Administration I	3	Operating Systems Core	3
SEC160: Security Administration I	3	Cybersecurity Defense in Depth	3
COM231: Public Speaking or ENG112: Writing/Research in the Disciplines**	3	Communications or Written English	3
CTS289: System Support Project	3	Technology Elective	3
WEB140: Web Development Tools	3	Technology Elective	3
IT Major Elective: ECO251: Introduction to Microeconomics or ECO252: Introduction to Macroeconomics recommended	4	Social Sciences Elective	4
Total Credits Required for Associate	65	Total Credits Accepted from Associate	64

* Excelsior College requires Math courses at the level of College Algebra or above. The Cybersecurity program includes a Statistics requirement. Depending on what the student takes at their home institution, they will need the other requirement for Excelsior College. One of the following concentrations must be declared: Cyber Operations or General. A minimum of 15 credits is required for each concentration.

** Depending on what the student takes for the Associate degree, they will need the other requirement for Excelsior College.

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

Richmond Community College Credits	Semester Hours	Excelsior College Requirements
COM231: Public Speaking or ENG112: Writing/Research in the Disciplines**	3	Communications or Written English
PHI240: Introduction to Ethics	3	Ethics Core
Social/Behavioral Sciences or History Elective	2	Social Sciences/History Elective
Natural/Physical Sciences Elective	3	Natural Sciences Core
MAT271: Calculus I	4	Calculus I Core
MAT272: Calculus II	4	Calculus II Core
MAT152: Statistical Methods I	4	Statistics Core
Arts and Sciences Elective	15	Arts and Sciences Elective
Total Additional Credits	38	

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Credits To Be Taken At Excelsior College *

Excelsior College Requirements	Semester Hours
INL 102: Information Literacy	1
TECH205: Discrete Structures	3
ELEC202: Microprocessors or IT321: Computer Systems Architecture	3
CYS245: Introduction to Cybersecurity	1
CYS260: Governance Legal and Compliance	3
CYS426: Cyber Attacks and Defenses	3
CYS450: Security Focused Risk Management	3
CYS403: Network and Application Security	3
IT406: Computer Forensics	3
Upper Level Electives (Choose a concentration area: General or Cyber Operations)	
CYS496: Cybersecurity Capstone <i>NOTE: The Capstone MUST be completed at Excelsior</i>	3
Total Credits	26

* 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	64
Additional Credits beyond the Associate Degree	38
Credits from Excelsior *	26
Total Credits Required for Bachelor's Degree	128

* 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 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