Richmond Community College A.A.S. Cybersecurity

Bachelor of Science in Cybersecurity (General Concentration)

This program plan outlines how students can apply their Richmond Community College A.A.S. Cybersecurity to Excelsior University's B.S. in Cybersecurity (General Concentration) degree program.

This is only a guide in how credits will transfer into an Excelsior University degree program. **Actual transferability of credits are dependent upon current Excelsior University degree requirements and policies upon the date a student is admitted to Excelsior.** All students will be reviewed individually as it relates to the transferability of credits into an Excelsior University degree program.

Revision: January 2024

Richmond Community College	Semester Hours	Excelsior University Requirements	Semester Hours
ACA 122: College Transfer Success	1	N/A	0
CIS 115: Introduction to Programming Logic	3	Technology Elective	3
CTI 110: Web, Programming, and Database Foundation	3	Excess Credit	0
CTI 120: Network & Security Foundation	3	Network and Application Security Core	3
CTS 120: Hardware/Software Support	3	Technology Elective	3
CTS 115: Information Systems Business Concepts	3	Free Elective	1
CTS 220: Advanced Hardware/Software Support	3	N/A	0
NET 125: Introduction to Networks	3	Business Data Communications Core	3
NOS 130: Windows Single User	3	N/A	0
SEC 110: Security Concepts	3	Overview of Computer Security Core	3
ENG 111: Writing and Inquiry	3	Arts & Sciences Requirement	3
MAT 143: Quantitative Literacy	3	Natural Sciences/Mathematics Requirement	3
Humanities/Fine Arts Electives	3	Humanities Requirement	3
Social/Behavioral Sciences Elective	3	Social Sciences/History Requirement	3
DBA 120: Database Programming I	3	Technology Elective	3
NOS 120: Linux/UNIX Single User	3	System Administration Core	3
NOS 230: Windows Administration I	3	Technology Elective	3
SEC 160: Security Administration I	3	Technology Elective	3
COM 231: Public Speaking **OR** ENG 112: Writing/Research in the Disciplines	3	Communications Elective (Recommend COM 231: Public Speaking)	3
CTS 289: System Support Project **OR** WBL 111: Work-Based Learning I **AND** WBL 115: Work-Based Learning Seminar I	3	Excess Credit	0
WEB 140: Web Development Tools	3	Excess Credit	0
IT Major Elective	4	Social Sciences/History Requirement (Recommend: ECO 251: Principles of Microeconomics AND ECO 252: Principles of Macroeconomics)	6
TOTAL CREDITS REQUIRED	**65**	**TOTAL CREDITS ACCEPTED**	**49**

Additional Credits That May Be Transferred **OR** Taken With Excelsior		
Richmond Community College	**Semester Hours**	**Excelsior University Requirements**
IND 203: Professional Ethics	3	Ethics Requirement
Natural Sciences Elective	3	Natural Sciences Requirement
MAT 205: Discrete Structures	3	Discrete Math Requirement
BUS 231: Business Data Literacy	3	Statistics Requirement
Arts & Sciences Electives	21	Arts & Sciences Requirement
TOTAL ADDITIONAL CREDITS	**33**	

Credits To Be Taken With Excelsior University	
Excelsior University Credit Requirements	
INL 102: Information Literacy	1
IND 101: Cornerstone A (Foundations) **OR** IND 301: Cornerstone B (Pathways)	3
ENG 312: Professional and Technical Writing	3
IT 211: Fundamentals of Programming	3
CYS 220: Cloud Computing and Virtualization	3
CYS 245: Introduction to Cybersecurity	1
CYS 260: Governance, Legal, and Compliance	3
CYS 345: Cybersecurity Defense in Depth	3
CYS 426: Cyber Attacks and Defense	3
CYS 450: Security Focused Risk Management	3

IT 321: Computer Systems Architecture	3
IT 360: Operating Systems	3
IT 406: Computer Forensics	3
CYS 496: Cybersecurity Capstone	3
TOTAL CREDITS	**38**

EVALUATION SUMMARY	Semester Hours
Credits Accepted from Richmond Community College Training	49
Additional Credits That May Be Transferred **OR** Taken With Excelsior	33
Credits To Be Taken With Excelsior *	38
TOTAL CREDITS REQUIRED	**120**

* Excelsior University 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.

* Students MUST complete information literacy, cornerstone, and capstone with Excelsior University.

* Students MUST choose from one of the following concentrations: Cyber Operations, General.

What are Arts & Sciences?

We offer the following definitions to help you make these determinations? Remember, however, before you register to take a course or examination you consult with your advisor to make sure 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

EXCELSIOR UNIVERSITY