

Richmond Community College A.A.S. Cyber Security

Bachelor of Science in Cybersecurity

This program plan outlines how students can apply their Richmond Community College A.A.S. Cyber Security to Excelsior University's B.S. in Cybersecurity 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: August 2022

Richmond Community College	Semester Hours	Excelsior University Requirements	Semester Hours
ACA 122: College Transfer Success	1	Not Applicable	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	3
CTS 120: Hardware/Software Support	3	Technology Elective	3
CTS 115: Information Systems Business Concepts	3	Free Elective	3
CTS 220: Advanced Hardware/Software Support	3	Not Applicable	0
NET 125: Introduction to Networks	3	Business Data Communications	3
NOS 130: Windows Single User	3	Not Applicable	0
SEC 110: Security Concepts	3	Overview of Computer Security	3
ENG 111: Writing and Inquiry	3	Written English Requirement	3
MAT 143: Quantitative Literacy	3	Arts & Sciences Requirement	3
Humanities/Fine Arts Electives	3	Humanities Requirement	3
Social/Behavioral Sciences Elective	3	Social Sciences Requirement	3
DBA 120: Database Programming I	3	Technology Elective	3
NOS 120: Linux/UNIX Single User	3	System Administration Requirement	3
MOS 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 Requirement or Written English Requirement	3
CTS 289: System Support Project	3	Free Elective	3
WEB 140: Web Development Tools	3	Excess Credit	0
ECO 251: Introduction to Microeconomics or ECO 252: Introduction to Macroeconomics	3	Social Sciences Requirement	3
TOTAL CREDITS REQUIRED	64	TOTAL CREDITS ACCEPTED	51

Additional Credits That May Be Transferred OR Taken With Excelsior

Richmond Community College	Semester Hours	Excelsior University Requirements	
ENG 312: Professional and Technical Writing	3	Written English Requirement	
COM 231: Public Speaking or ENG 112: Writing/Research in	3	Communications Requirement or Written English Requirement	
PHI 240: Introduction to Ethics	3	Ethics Requirement	
Social Sciences/History Electives	3	Social Sciences/History Requirement	
Natural Sciences Elective	3	Natural Sciences Requirement	
MAT 205: Discrete Structures	3	Discrete Math Requirement	
MAT 152: Statistical Methods I	3	Statistics Requirement	
Arts & Sciences Electives	10	Arts & Sciences Requirement	
TOTAL ADDITIONAL CREDITS			31

Credits To Be Taken With Excelsior University

Excelsior University Credit Requirements	
INL 102: Information Literacy	1
IND 101: Cornerstone A (Foundations) <u>OR</u> IND 301: Cornerstone B (Pathways)	3
CYS 345: 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 360: Operating Systems	3

IT 380: Overview of Computer Security	3
CYS 403: Network and Application Security	3
IT 406: Computer Forensics	3
CYS 220: Cloud Computing and Virtualization	3
IT 460: System Administration	3
CYS 496: Cybersecurity Capstone	3
TOTAL CREDITS	38

EVALUATION SUMMARY		Semester Hours
Credits Accepted from Richmond Community College		51
Additional Credits That May Be Transferred OR Taken With Excelsior		31
Credits To Be Taken With Excelsior *		38
TOTAL CREDITS REQUIRED		120

* All credits with the exception of information literacy, cornerstone, and capstone may be transferred from other institutions.

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

* 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.

