

## CYBERSECURITY-B.S. – RHODE ISLAND COLLEGE

Students from CCRI who receive a Cybersecurity-A.S. will be eligible to enter the Cybersecurity-B.S. at Rhode Island College.

- Students must have a GPA of 2.7 or higher

CCRI Course	Course Name	Cr.	RIC Course	Course Name	Cr.
CNVT-1810	Networking 1	3		Free Elective	3
COMI-1800	Computer Networking Software Linux	3		Free Elective	3
ENGL 1010	Composition 1 or (ENGL 1010A)	3	FYW-100	First Year Writing	3
MATH 1139	Mathematics for Liberal Arts Students or (MATH 1139C)	3	MATH-139	Math, Data, and the Contemporary Citizen	3
	Humanities OR Social Science Elective*	3		Gen Ed Course	3
CNVT-1820	Networking 2	3		Free Elective	3
COMI-1170	Scripting for System Administration	3	CSCI-157	Introduction to Algorithmic Thinking in Python	
COMI-2035	Introduction to Computer Forensics	3		Free Elective	3
COMP-1200	Database Design & Management	3		Free Elective	3
	Humanities OR Social Science Elective*	3		Gen Ed Course	3
CNVT-1830	Networking 3	3	CIS-421	Networks & Infrastructure	3
COMI-2036	Introduction to Computer Ethics	3	PHIL-206	Ethics	3
COMI-2037	Fundamentals of Cybersecurity	3	CSCI-102	Computer Fundamentals for Cybersecurity	3
	Math/Science Elective MATH-1200 College Algebra	4	MATH-120	Intermediate Algebra	4
	Humanities OR Social Science Elective Literature/Language Course Recommended	3		Gen Ed Course	3
CNVT-2200	Network Security Hardware	4	CSCI-432	Network & System Security	4
COMI-2038	Ethical Hacking	3	CSCI-402	Cybersecurity Principles	3
COMP-2500	Cybersecurity Practicum/Capstone Course^	3		Free Elective	3
CYBR-1100	Defending External Threats	3		Free Elective	3
	Humanities OR Social Science Elective Social/Behavioral Course Recommended	3		Gen Ed Course	3
	<b>Total CCRI Credits</b>	<b>62</b>		<b>Total RIC Credits</b>	<b>62</b>