

Exhibit A

**CYBER THREAT, INTELLIGENCE & DEFENSE- B.S.
JOHNSON & WALES UNIVERSITY**

Students from CCRI who receive a Cybersecurity-A.S. will be eligible to enter the Cyber Threat, Intelligence & Defense-B.S. program at Johnson & Wales University.

- Students must complete their Cybersecurity-A.S. degree at CCRI
- Developmental and ESL courses will not be accepted

Community College of Rhode Island Cybersecurity-A.S.	Sem. Credits	Johnson & Wales University Cyber Threat, Intelligence & Defense- B.S.	Sem. Credits
CNVT1810 Networking Technologies	3	ELCT1999 Free Elective	3
COMI1150 Programming Concepts	3	CSIS1000 Problem Solving and Programming Concepts	3
ENGL1010 Composition I	3	ENG1020 Rhetoric & Composition I	3
MATH1200 College Algebra and MATH2110 College Trigonometry	3 3	MATH1030 Precalculus(substitutes for MATH2001 Statistics I for articulation participants) and MATH1999 Mathematics Elective (fulfills Arts & Science elective)	3 3
Social Science Elective	3	Social Science Elective	3
CNVT1820 Intermediate Networking	3	ITEC2082 Network Protocols II	3
COMI1800 Computer Networking Solutions Linux	3	CSIS2045 Introduction to Operating Systems	3
Programming Language Elective	3	CSIS1101 Computer Science I	3
Social Science Elective	3	LEAD1010 Foundations of Leadership Studies (fulfilled per approved transfer policy)	3
CNVT1830 LAN Design & Management	3	ITEC2081 Network Protocols I	3
COMI2037 Introduction to Cyber Security	3	ITEC3050 Information Security with Cryptography	3
COMPI200 Database Design & Management	3	CSIS2030 Database Concepts	3
MATH1139 Math for Liberal Arts	3	MATH1002 Survey of College Mathematics (fulfills Arts & Science Elective)	3
Humanities Elective PHIL 2030 Ethics* (recommended)	3	PHIL3240 Ethics: A Global Perspective	3
CNVT2200 Network Security Hardware	4	ITEC3075 Network Security	3
COMI2036 Introduction to Computer Ethics	3	ELCT2999 – Free Elective (not applicable)	
COMI2035 Introduction to Computer Forensics	3	CYB4010 Computer and Network Forensics	3

COMP2500 Cybersecurity Practicum/Capstone Course	3	TECX4099 College of Engineering & Design Internship	3
CYBR1100 Introduction to Cyber Range Tools & Techniques	3	CYB1005 Introduction to Cybersecurity operations	3
Total Semester Credits	61	Total Semester Credits	57

*Some courses listed in this agreement are recommended for maximum transfer credit based on the chosen JWU major, however, if the recommended course is not taken, it will be evaluated on an individual basis to ensure the proper awarding of transfer credits, if applicable.

Students from **Community College of Rhode Island** with a Cybersecurity-A.S. will be required to complete the following courses at Johnson & Wales University to receive their **Cyber Threat, Intelligence & Defense-B.S.**

Johnson & Wales University Cyber Threat, Intelligence & Defense		
Major Courses		Sem. Credits
CSIS1112	Computer Science II	3
CSIS2080	Database Design	3
CYB2010	Computer Architecture w/ Assembly Language Programming	3
CYB3011	Software Reverse Engineering	3
CYB3023	Large Scale Distributed Systems	3
CYB3038	HCI/Usable Security	3
CYB4026	Cyber Intelligence	3
CYB4032	Perimeter Protection and Vulnerability Assessment	3
CYB4044	Active Cyber Defense & Countermeasures	3
ITEC3083	Wireless Networking	3
Related Professional Studies		
CAR0010	Career Management	1
LAW2001	The Legal Environment of Business I	3
LAW3080	Cyberlaw	3
PRMG2010	Introduction to Project Management & Project Membership	3
Applied /Experiential Learning		3
DEE3999	Directed Experiential Education or	
TECX4190	Technical Solutions Design Project or	
TECX4099	College of Engineering & Design Internship	
Arts & Science Core Experience		
ENG1021	Rhetoric & Composition II	3
ENG1030	Communication Skills	3
Integrative Learning – 2000 Level		3
Integrative Learning – 4000 Level		3
One course from ART, HIST, HUM, LIT or REL		3
MATH2020	Discrete Mathematics	3
PHY1011	General Physics I	3
PHY1016	General Physics I Laboratory	1
Total semester credits remaining to complete		65

Exhibit B

Scholarship awards are determined according to GPA and degree or credits earned as follows:

GPA (domestic/day students)	Base Award
3.50 -4.00	\$12,000
2.75 - 3.49	\$10,000
2.70-2.74	\$7,500