Course Equivalency List

Community College of Rhode Island Computer & Network Technology A.S.	Sem Cr.	Johnson & Wales University Network Engineering B.S.	Qtr. Cr.
General Education Requirements			
ENGL2100 Technical Writing	3	ENG1021 Advanced Composition & Communication	4.5
MATH 1700 Algebra for Technology	3	MATH1020 College Algebra	4.5
PHYS 1050 Physics for Technology	4	Science requirement: SCI2005 Introduction to Botany **or** SCI3010 Environmental Science **or** SCI3030 Introduction to Ecology	4.5
Speech Elective: SPCH 1100 Oral Communications I	3	ENGL1030 Communications Skills	4.5
Humanities Elective: Any PHIL designated course (recommended)	3	PHIL3020 Crisis & Controversy **or** PHIL3040 Ethics of Business Leadership	4.5
Social Science electives –choose <u>two</u> courses from the following: PSYC 2010 General Psychology SOCS1010 General Sociology Any 3 credit HIST designated courses	6	PSYC2001 Introductory Psychology SOC2001 Sociology I History elective	9.0
Major Requirements			
CSCO 1850 Networking Technology	3	ITEC1020 Introduction to Data Communications	4.5
CSCO 1860 Intermediate Networking	3	ITEC2080 Network Devices	4.5
CSCO 1870 Local Area Networking Design & Management	3	ENGN2070 Signal Transmissions	4.5
CSCO 1880 Wide Area Networking Design & Management	3	PRMG2010 Introduction to Project Management	4.5
ETEK 1000 Computer Repair A+ Hardware	3	Technology Elective / Free elective	4.5
ETEK 2350 Computer Repair A+ Software	3	FIT 1012 Digital Technology for Business	4.5
CSCO 1990 Network Security Hardware	4	FIT1014 Solving Business Problems with Technology	4.5
CSCO2050 Basic VoIP **or** COMI2020 Network Security Software	3	ITEC3010 Server Configuration and Implementation	4.5
ETEK1500 Introduction to Wireless Network	3	Free elective	4.5
Choose <u>two</u> of the following courses: CSCO 2010 Advanced Routing **or** CSCO 2030 Multi-Layer Switching **or** CSCO 2060 CCNPTSHOOT: Maintaining and Troubleshooting Cisco IP Networks	10	ITEC3040Systems Analysis	4.5
Total	**60**	**Total**	**76.5**

Appendix C

NETWORK ENGINEERING B.S.
JOHNSON & WALES UNIVERSITY

Students from Community College of Rhode Island who receive an **Associate in Science Degree in Computer & Network Technology** will be eligible to enter the **Network Engineering Bachelor's Degree program** at Johnson & Wales University. Students will be required to complete the following courses at Johnson & Wales University to receive their **B.S. degree in Network Engineering.**

Johnson & Wales University Network Engineering B.S.	Qtr. Cr.
Major Courses:	
CSIS1000 Problem Solving & Programming Concepts	4.5
CSIS1020 Fundamentals of C Programming	4.5
CSIS1050 Data Structures	4.5
ITEC2085 Distributed Systems with TCP/IP	4.5
ITEC3030 Advanced Networking with TCP/IP	4.5
ITEC3050 Information Security	4.5
ITEC3060 Network Management & Administration	4.5
ITEC3075 Network Security	4.5
Related Professional Studies	
CAD2050 Computer-Aided Network Design	6.0
CAR0010 Career Capstone	1.0
ITEC3070 System Modeling and Simulation	4.5
LAW2001 Legal Environment of Business I	4.5
LAW3080 Cyberlaw	4.5
MGMT2020 Organizational Behavior	4.5
Experiential Education	
Two courses with a BSXP attribute selected from the offerings within the School of Technology	9.0
General Studies	
ENG1001 Introduction to Literary Genres	4.5
Arts and Sciences elective	4.5
LEAD2001 Foundations of Leadership Studies	4.5
MATH2001 Statistics	4.5
MATH3020 Discrete Mathematics	4.5
Choose one of the following: PSYC2001 Introductory Psychology (if equivalent not completed as General Education requirement) SOC2001 Sociology I (if equivalent not completed as General Education requirement) History elective (if equivalent not completed as General Education requirement)	
MRKT3084 Customer Care Strategies	4.5
Arts & Sciences elective	4.5
Free elective	4.5

Johnson & Wales University offers the following scholarships to eligible Community College of Rhode Island students. Scholarship awards are determined according to grade point average and degree or credits earned. For further scholarship information please contact Justin Mercier, Johnson & Wales University admissions, at 401-598-2348 or jmercier@jwu.edu.

CCRI students - AS degree holders

GPA	Scholarship
2.75 – 2.99	$2,000
3.00 – 3.24	$4,000
3.25 – 3.49	$6,000
3.5 or above	$8,000

CCRI students that have earned 30 + credit hours

GPA	Scholarship
2.75 – 2.99	$1,000
3.00 – 3.24	$2,000
3.25 – 3.49	$3,000
3.5 or above	$5,000