

Articulation Agreement

Institution: Bristol Community College

Date: Spring 2008

Transfer Institution: Johnson and Wales University

BCC: Computer Networking	CR	JWU: Network Engineering	CR
General Courses			
ENG 11 College Writing	3	ENG 1020 English Composition	
ENG 12 Introduction to Literature	3	ENG 1001 An Introduction to Literary Genres	
BUS 15 Fundamentals of an Enterprise	1	NOT TRANSFERABLE	
MTH 31 Elements of College Mathematics	3	MATH 1020 College Algebra	
SPH 11 Fundamentals of Speech	3	ENG 1030 Communications Skills	
Choose one 2-course HST sequence			
HST 11 The West and The World I	3	History Elective	
HST 12 The West and The World II	3	Arts and Sciences Elective	
OR			
HST 13 U.S. History to 1877	3	HIST 3001 U.S. History to 1876	
HST 14 U.S. History from 1877	3	HIST 3002 U.S. History Since 1877	
Behavioral and Social Science Elective <i>Students transferring to JWU should take PSY or SOC</i>	3	Behavioral and Social Science Elective	
Science Elective <i>Students transferring to JWU should take SCI 15 Science and the Care of Plants OR SCI 12 Principles of Ecology</i>	3-4	SCI 2005 Introduction to Botany SCI 3030 Ecology	
Program Courses			
CIS 17 Programming: Logic, Design and Implementation	3	Free Elective	
CIS 33 Networking Technologies	4	Free Elective	
CIS 34 Network Installation and Configuration Seminar	4	ITEC 2080 Network Devices	
CIS 53 Operating Systems	3	Free Elective	
CIS 63 Introduction to UNIX/Linux and Shell Programming	3	ITEC 3010 Server Configuration and Implementation <i>Students must take both CIS 63 and 64 in order to receive credit for ITEC 3010 at JWU.</i>	
CIS 64 UNIX/Linux Administration	3	ITEC 3010 Server Configuration and Implementation <i>Students must take both CIS 63 and 64 in order to receive credit for ITEC</i>	

		3010 at JWU.	
CIS 65 Windows Server Administration I	3	NOT TRANSFERABLE	
CIS 66 Windows Server Administration II	3	NOT TRANSFERABLE	
CIT 25 Network Security	3	ITEC 3075 Network Security	
CIT 33 Operating Systems Scripting	1	NOT TRANSFERABLE	
CIT 48 eDirectory	3	NOT TRANSFERABLE	
CIT 49 Routing and Router Configuration	3	ITEC 1020 Introduction to Data Communications	
ETK 69 Computer Configuration and Repair	4	CSIS 1070 Diagnostics and Maintenance	
Total credits	65-66		

CIS 11 is NOT required by BCC for a Networking Degree but it will transfer to JWU as FIT 1000 which is a prerequisite to the required FIT 1030 Computers in a Business Environment.

Students may also take both a PSY and a SOC above and beyond their degree requirements and receive transfer credit at JWU.

Network Engineering B.S.

Listed below are the courses remaining to complete the Network Engineering bachelor’s degree program at Johnson & Wales University

Major Courses:

- CSIS1000 Problem Solving & Programming Concepts
- CSIS1020 Fundamentals of C Programming
- CSIS2045 Introduction to Operating Systems
- ENGN2070 Signal Transmission
- ITEC2085 Distributed Systems with TCP/IP
- ITEC3030 Advanced Networking with TCP/IP
- ITEC3050 Information Security
- ITEC3060 Network Management & Administration

Related Professional Studies:

- CAD2050 Computer-Aided Network Design
- CAR0010 Career Management Capstone
- CAR1001 Principles of Career Management
- FIT1010 Topics in Computers
- FIT1030 Computers in a Business Environment
- ITEC3000 Technical Project Management
- ITEC3040 Systems Analysis
- ITEC3070 System Modeling & Simulation
- LAW2001 The Legal Environment of Business I
- LAW3080 Cyberlaw

MGMT2020 Organizational Behavior

Experiential Education (refer to JWU catalog): 9 quarter credits

Course with a BSEXP attribute selected from the offerings within the university.

General Studies:

ENG1021 Advanced Comp & Communication

LEAD2001 Foundations of Leadership Studies

MATH2001 Statistics

MATH3020 Discrete Mathematics

PHIL3020 Logic: Critical Thinking

OR

PHIL3040 Ethics of Business Leadership

PSYC2001 Introductory Psychology
designated course

Any 3 credit PSY or SOC-

(Behavioral/Social Science elect)

SOC2001 Sociology I
designated course

Any 3 credit PSY or SOC-

(Behavioral/Social Science elect)