



High School to College and Career Pathway: Post Secondary

Region:	Central Region	Area of Study: Skilled & Technical
District:		Pathway: Network Systems
School:		College/Institution: Snow College
Contact:	Darlene Wabel	
Phone:	435-893-2257	Date: July 20, 2011
Email:	darlene.wabel@snow.edu	

Name of Degree or Certificate: Associate of Applied Science Networking Emphasis (63 Credits Required)

Legend (CTE Course Type)	
I = Introductory Course: (preferred)	E = Elective Course
F = Foundation Course: (required)	A = Additional Articulated Course

HIGH SCHOOL					COLLEGE			
		Core Code	High School Suggested Academic Courses	H S Credit	Concurrent College Credit	College Course #	College General Education Requirements	College Credit
							Communication Requirement: (Choose One)	3
						BMGT 1270	Personal Selling (3)	
						BT 2200	Business Communication (3)	
		06010013115	Intro to Expository Writing CE*	0.5	3	ENGL 1010	Expository Composition (3)	
						ENGL 1410	English Mechanics (3)	
							Computation Requirement: (Choose One)	3-4
		07040013020	Pre Calculus Elective CE *	1	4	MATH 1050	College Algebra (4)	
						MATH 1010	Algebra (4)	
						BMGT 1060	Business Management Accounting (3)	
						BMGT 1320	Business Math (3)	
CTE Pathway Course	CTE Course Type	CIP #	High School Suggested CTE Pathway Courses	H S Credit	Concurrent College Credit	College Course #	College Major Course Requirements	College Credit
			Foundation: 1.50 Credits Required (Choose from the following:)					
X	F	11.0410	Certified Novell Administrator (CNA)	1				
X	F	11.0420	CISCO Certified Network Administrator (CCNA)	1				
X	F	11.0430	Microsoft Certified professional (MCP)	1				
X	F	11.0440	Network Fundamentals	0.5				

Note: *College credit can be earned through concurrent enrollment. This is a regional agreement; some of these classes may not be available in your high school.

			Elective Courses: 1.50 Credits Required (Choose from the following:)				
X	E	11.0101	Information Technology, Introduction	0.5			
X	E	11.9920	A+ (Computer Maintenance)	1			
X	E	11.9940	Linux Fundamentals	1			
X	E	11.0450	Security Fundamentals	0.5			
X	E	32.0199	Student Internship (Critical Workplace Skills)	0.5			
						BT 2500	Database for Business 3
						CIS 1011	Computer Fundamentals 2
						CIS 1050	Logical Analysis and Programming 3
	E	CIS 1080	Introduction to Information Technology			CIS 1080	Introduction to Information Technology 3
		CIS 1121	PC Hardware	0.5	3	CIS 1121	PC Hardware 3
	E	CIS 1122	PC Operating Systems	0.5	3	CIS 1122	PC Operating Systems 3
						CIS 1610	Network Security Fundamentals 3
	F	CIS 1811	Web Site Development	0.5	3	CIS 1811	Web Site Development 3
	F	CIS 1140	Networking Technologies	0.5	3	CIS 1140	Networking Technologies 3
						CIS 1620	Linux Fundamentals 3
		CIS 1630	Wireless Networking	0.5	3	CIS 1630	Wireless Networking 3
						CIS 1401	Network Admin (Client/Server) 3
	E	CIS 1402	Network Admin (Server/Admin)	0.5	3	CIS 1402	Network Admin (Server/Admin) 3
	E	CIS 2153	Internetworking I (Cabling)	0.5	3	CIS 2153	Internetworking I (Cabling) 3
	E	CIS 2154	Internetworking II (LAN/WAN)	0.5	3	CIS 2154	Internetworking II (LAN/WAN) 3
	F	CIS 1501	Programming Language Visual Basic	0.5	3	CIS 1501	Programming Language Visual Basic 3
							Human Relations Requirement (Select from below) 3
		CIS 1581	Skills USA- Level-1	0	1	CIS 1581	Skills USA- Level-1 (1)
						CIS 1582	Skills USA- Level-2 (1)
						BMGT 1170	Human Relations (3)
						CIS 1910	Professional Development 1 (0.5)
						CIS 1920	Professional Development 2 (0.5)
						CIS 2581	Skills USA- Level-3 (1)
						CIS 2582	Skills USA- Level-4 (1)
						CIS 2910	Professional Development 3 (0.5)
						CIS 2920	Professional Development 4 (0.5)

Note: *College credit can be earned through concurrent enrollment. This is a regional agreement; some of these classes may not be available in your high school.

							Credit Hours Needed from Below	4
						BMGT 1010	Introduction to Business (3)	
						BMGT 1210	Personal Finance (3)	
						BMGT 2050	Business Law (3)	
						BMGT 2650	Principles of Management(3)	
						BMGT 1270	Sales and Customer Service (3)	
						CIS 1820	Web Site Application Development (3)	
						BT 1100	Keyboarding Basics (1)	
32020013370		52.0471	Word Processing CE*	0.5	3	BT 1420	Word Processing (3)	
						BT 1430	Advanced Word Processing (3)	
						BT 1801	Web Page Design (3)	
						BT 2400	Spreadsheets for Business (3)	
						BT 2420	Desktop Publishing (3)	
						CIS 1999	Cooperative Education (1-6)	
						CIS 2800	Special Projects (1-2)	
Total potential credits earned in High School:						38	Total credits required for Degree/Certificate:	63

Note: *College credit can be earned through concurrent enrollment. This is a regional agreement; some of these classes may not be available in your high school.