Northeast Regional Career & Technical Education Pathway Plan

Cluster: Business Support Services

Pathways: Information Technology

This Career Pathway can serve as a guide, along with other career planning materials, as students continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. 28 credits needed for graduation.

Student Name: _____

Grade: _____

School Name: _____

		Gr.8	Gr.9	Gr.10	Gr.11	Gr.12	Workbased Learning Experiences	
Academic	**Language Arts**		English I	English II	English III	English IV	*High School WBL*	Internships
	Math		Math	Math II	Math III	Math IV	CTE Internships	Virtual Tours
	Science		an Earth Science	Biology	a Physical Science		Job Shadowing	Apprenticeships
	Social Studies		World History	Amer. Hist. I/II	Civics/Economics		Field Trips	
	Other		Health/PE				Classroom Speakers	*Workforce Dev WBL*
		Students planning to attend a 4 year university should take two levels of the same foreign language.					Virtual Tours	Internships
		Writing intensive coursework is highly recommended.					FBLA	Apprenticeships
		Electives--Students choose from CTE Foundation & Enhancement options below.						On-the-job Training

CTE Preparation	**Foundation**	Complete minimum of 4 courses to earn CTE Concentrator Status--one must be starred * course	*Com College WBL* Simulations
		Foundational Options (or their CCP Equivalents)	Shadowing
		Intro to Trades and Industrial Ed — Network Administration I, II*, III	**Articulated College Credit Opportunities**
		Foundations of Information Tech — Project Management I, II*, III, II Technology	
		IB Information Technology — Network Engineering I, II*, III	BF05 (8726) Personal Finance — BUS-125 Personal Finance
	Enhancement	**Students Can Opt to Replace One Foundation Course Above with Enhancement Course**	BN20 (6341) Network Administra — NET-110 Data Comm/Networking OR
		Career Management — Network Engineering IV	— NOS-110 Operating Sys. Concepts
		Entrepreneurship I — Personal Finance — MS SharePoint	BN22 (6342) Network Administra — NET-110 Data Comm/Networking AND
		CTE Internship/Apprenticeship — Personal and Professional Skills	NOS-230 Windows Admin I

	Credentials	Personal Finance	EverFi and Wi$E Financial
		Foundations of Information Tech	CompTiA IT Fundamentals
		Network Engineering II	CISCO CCENT
		Network Engineering IV	CISCO CCNA
		Career Management	Conover Credential Workplace Readiness/Job Readiness
		Business/Industry Certifcation Options through Community College and Workforce Development are dependant upon the degree and course requirements.	

Career Counseling	**8th Grade** Exploring Career Decisions learning styles inventory Career counseling plans grades 8 - 14+	**9-12th Grade** ACT Aspire ACT Engage ACT WorkKeys (Career Readiness Certification)

Career Diploma Endorsement Requirements
CTE Concentrator Status
2.6 Unweighted GPA
Mimimum of one industry credential