

New Hampshire's Information Technology 9-12 Sequence of Courses

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Directed by:

The Western New Hampshire Business and Education Partnership
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Thirty-seven business and technology teachers from across New Hampshire developed the Information Technology pathway. The standards, skills and learner outcomes for the foundation courses -- IT & ME and IT & ME Works -- are a result of their efforts.

Core Courses That Support The Development Of Skills, Knowledge And Attitudes Required For Entry Into IT-Dependent Industries And/Or High-Tech Employability:

Core Academic Courses	Core Foundation Courses	Core IT Career Specialty Courses		
4 credits of English 2-3 credits of Math 2-3 credits of Science 2-3 credits of Social Studies 2-3 credits of Foreign Language ½ - 1 credit of Art/Music ½ - 1 credit of Computer Lit 1 + credit of Physical Education	IT & ME IT & ME Works	Business Technologies <i>This program provides the essential skills in the application of computer technologies for High-Tech and IT-Dependent Industries.</i>		PC Hardware & Networking CISCO NETWORKING ACADEMY <i>This program is designed to provide essential skills required to install new equipment, to do preventive maintenance, and to correct emergency problems.</i>
		Accounting I & II Adv. Computers/MS Office Business & Personal Law	Programming and Software Development <i>This program is designed to provide essential skills required to create, design, develop and maintain web sites.</i>	Programming Logic Introduction to Computer Networking LAN Technologies (Cisco Level I/II) WAN Technologies (Cisco Level III/IV) Cisco Certified Network Associate <i>Pilot Sites: John Stark Regional, Kingswood Regional, SST, Londonderry High School</i>
	Core IT Elective Courses	Entrepreneurship Graphic Design International Business Web Page Design Advanced Administrative Assistant Management Certificate <i>Pilot Site: Creteau Technology Center, Rochester NH</i>		
	Business Communications Business & Personal Finance Business & Personal Law Consumer Behavior Introduction to Business Human Relations Seminar Principles of Marketing/eCommerce	Interactive Media <i>This program provides essential skills in design, illustration, page layout, digital photography and interactive media.</i>		
		Introduction to Graphic Design Principles of Marketing Introduction to Multimedia Introduction to 3D Animation Sound Editing Video Production Digital Design and Animation Certificate <i>Pilot Sites: Exeter High School and Alvirne High School</i>	PC Hardware & Networking <i>This program is designed to provide essential skills required to install new equipment, to do preventive maintenance, and to correct emergency problems.</i>	
			Programming Certificate Web Development Certificate <i>Pilot Site: Seacoast School of Technology</i>	Intro to I.T. Intro to Electricity PC Assembly/Operating Systems Network Administration Ethernet Network Construction Focused Individualized Study Information System Technology Certificate <i>Pilot Sites: SRVTC at Claremont, Creteau Tech Ctr, Dover Career Center.</i>

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