

STUDENT OUTCOMES
 1. Technical Literacy
 2. Career Exploration
 3. Post Secondary Enrollment

**NEW HAMPSHIRE'S
 INFORMATION TECHNOLOGY PATHWAY
 Grades 9-14 Sequence of Courses**

STRONG ACADEMIC FOUNDATION:
 Math, Science, Social Studies,
 and Language Arts

“PREPARING ALL STUDENTS TO LIVE, LEARN AND WORK IN THE GLOBAL ECONOMY”

Business Technologies	PC Hardware & Networking	Programming and Software Development	Interactive Media
<i>Planning, managing, and providing administrative support, information processing, accounting and human resource management services and related management support services</i>	<i>Network analysis, planning and implementation. This includes design, installation, maintenance, and management of network systems.</i>	<i>The design, development, implementation and maintenance of computer systems and software, requiring knowledge of computer operating systems, programming languages and software development.</i>	<i>The creation, design, and production of interactive multimedia products and services, the development of digitally generated or computer enhanced media used in business, training, entertainment, communications and marketing</i>
RECOMMENDED COURSES	RECOMMENDED COURSES	RECOMMENDED COURSES	RECOMMENDED COURSES
<ul style="list-style-type: none"> • Accounting I • Accounting II • Adv. Computers/MS Office • Business & Personal Law • Entrepreneurship • Graphic Design • International Business • IT and Me* • IT and Me Work * • Web Page Design 	<ul style="list-style-type: none"> • Ethernet Network Construction • Focused Individualized Study • Intro to Electricity • Intro to Information Technology • IT and Me* • IT and Me Works* • Network Administration • PC Assembly/Operating Systems 	<ul style="list-style-type: none"> • Database Design and Management • Intro to C++ • Intro to Java • IT and Me* • IT and Me Works* • Programming I • Programming Logic • Web Programming I 	<ul style="list-style-type: none"> • Advanced Multimedia • Graphic Design • Intro to Multimedia • IT and Me* • IT and Me Works* • 3D Design • Video Production • Web Page Design
* OR THEIR EQUIVALENT	* OR THEIR EQUIVALENT	* OR THEIR EQUIVALENT	* OR THEIR EQUIVALENT

CORE ELECTIVE COURSES: Principles of Marketing/E-Commerce, Accounting, International Business, Introduction to Business/Consumer Behavior, Business & Personal Law, Business & Personal Finance, Business Communications, Human Relations, MOS Certification and Co-education.

*****NOTE: Check with your guidance counselor to see if any of these courses earn college credit.**