

This Career Pathway Plan of Study can serve as a guide. Elective courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.



Milford High School Career Pathway Plan of Study



Transportation, Distribution & Logistics: Planning, management, and movement of people, materials, and goods and related professions such as infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

	Grade	English/ Language Arts	Math	Science	Social Studies	Other Required (R) Courses / Recommended Electives	Career and Technical Education (CTE) Courses	SAMPLE Occupations Relating to This Pathway
S E C O N D A R Y P L A N N I N G	9	English 9	<u>Begin Sequence:</u> Algebra I -or- Geometry (H)	<u>Begin Sequence:</u> Physical Science -or- Biology (H)	American Studies 9	Wellness I (R) Fine Art Requirement (R) World Language	Computer Studies Applied Business Applications Accounting I Introduction to Pre-Engineering Woodworking Technology	<ul style="list-style-type: none"> ▶ Air Traffic Controllers ▶ Aircraft Mechanics and Service Technicians ▶ Airline Pilots, Copilots, and Flight Engineers ▶ Ambulance Drivers and Attendants Technicians ▶ Automotive Master Mechanics ▶ Aviation Inspectors ▶ Bus Drivers ▶ Commercial Divers ▶ Excavating and Loading Machine Operators ▶ Flight Attendants ▶ Industrial Truck and Tractor Operators ▶ Logisticians ▶ Motor Vehicle Operators ▶ Postal Service Mail Carriers ▶ Storage and Distribution Managers ▶ Taxi Drivers and Chauffeurs ▶ Traffic Technicians ▶ Transportation, Storage, and Distribution Managers
	10	English 10	<u>Select two:</u> Algebra I Geometry Algebra II Trigonometry	Biology -or- Chemistry (H)	American Studies 10	World Language Computer Science & Technology Courses	Accounting I OR II Applied Business Applications Precision Machining Marketing Education	
	11	English 11	Applications of Math Algebra II <u>Probability & Statistics</u> Trigonometry Pre-Calculus	Chemistry -or- AP Chemistry	Modern World Studies	Wellness II (R) Contemporary Asia Environmental Science Global Climate SAT Prep. Math/Writing World Language	<u>Advanced Precision Machining</u> <u>Applied Business Applications</u> <u>Computer Integrated Manufacturing</u> Construction Technology Mascenic – Automotive Tech Alvirne – Ag/Diesel Tech	
	12	English 12	Practical Trig. Trigonometry Pre-Calculus Calculus AP Calculus	Conceptual Physics Physics AP Physics		Contemporary World and National Affairs Computer Science & Technology Courses <u>College Composition</u> Intro. to Western Philosophy Marine Biology We the People	<u>Applied Business Applications</u> Accounting III Advanced Construction Technology Basic Welding <u>Engineering Design</u> Career Focus Internship	

December 16, 2013

Notes: _____ **Running Start College Credit Available for all courses in Bold, Italics and Underlined** _____