

**PROGRAM OF STUDY FOR Assabet Valley RTHS
(CARPENTRY)**

And

**2+2 Wentworth Institute of Technology
(Associate in Building Construction Management)**

	9	10	11	12	Semester 1	Semester 2	Semester 3	Semester 4
English	College Prep English 9	College Prep English 10	College Prep English 11	College Prep English 12	English I	English II		Writing Competency Assessment
History & Social Studies	U.S. History I	U.S. History II	Modern World Geopolitics	Government and Society			Economics	
Science	Biology A Lab	Biology B Lab	Chemistry Lab	Physics Lab		College Physics I		Chemistry
Math	Algebra I	Geometry	Algebra II	Intro to Calculus	College Math I	College Math II		Financial Accounting
Foreign Lang Humanities/ Fine Arts Social Science	Spanish I	Spanish II	Elective Elective	Elective Elective				
Career Pathway	House Carpentry and Millwork	House Carpentry and Millwork	House Carpentry and Millwork	House Carpentry and Millwork	Construction Graphics	Electrical Building Systems	Surveying I	Structural Design I
Career Pathway					Introduction to the Design and Construction Profession	Materials and Methods of Construction I	Materials and Methods of Construction II	Estimating
Career Pathway							Mechanical Building Systems	Technical Communications
Tech Prep Student Services			College Day visit Accuplacer Student leadership					
Work Based Learning				Co-Op	At the conclusion of the second year, summer semester, for those continuing onto the 4 year degree program there is a pre-cooperative work term that is considered optional.			

This grid follows the pathway for the Associate in Building Construction Management. It prepares students for career opportunities in the area of Building Construction Management or to transfer to a four year program.