2 + 2 + 2 PROGRAM OF STUDY FOR Assabet Valley RTHS (Biotechnology Program) AND Worcester State College (Bachelor in Biotechnology)

	9	10	11	12	Year 1	Year 2	Year 3	Year 4
English	College Prep English 9	College Prep English 10	College Prep English 11	College Prep English 12	EN252 Technical Writing			
History & Social Studies	U.S. History I	U.S. History II	Modern World Geopolitics	Government and Society				
Science	Biology A Lab	Biology B Lab	Chemistry Lab	Physics Lab	CH120 General Chemistry I CH121 General Chemistry II BI201 Cell Biology BI201 Microbiology	BT 375 Tissue Culture BT 376 Biotechnology BI203 Genetics BI 372 Immunology	CH201 Organic Chemistry I CH203 Organic Chemistry I Lab PY221 General Physics I BI 371 Molecular Biology	CH202 Organic Chemistry II CH204 Organic Chemistry II Lab PY222 General Physics II CH210 Chemical Analysis
Math	Algebra I	Geometry	Algebra II	Intro to Calculus	MAT190 Pre Calculus	MAT200 Calculus I	MAT201 Calculus II	MA150 Statistics
Foreign Lang Humanities /Fine Arts Social Science	Spanish I	Spanish II	Elective Elective	Elective Elective				
Career Pathway	Biotechnology	Biotechnology	Biotechnology	Biotechnology		CS120 Microcomputer Applications		
Career Pathway								
Career Pathway								