

Assabet Valley Regional Technical High School Engineering Academy Contract

To attain an Engineering Academy Certificate of Proficiency upon graduation from Assabet Valley

I, _____, agree to complete four (4) years of Science, a minimum of twelve (12) credits in Engineering/STEM electives, and a one (1) full year commitment in one of Assabet's Engineering/STEM related extra-curricular clubs or activities (*i.e. Math Club, SkillsUSA, Business Professionals of America, Robotics, etc.*). I understand that I must maintain an Annual GPA of 3.0 or higher. I understand the requirements to attain an Engineering Academy Certificate of Proficiency and support my student's decision to pursue this course of study.

Signature of Parent/Guardian

Signature of Student

	Grade 9	CREDITS	
REQUIRED COURSES	Vocational / Technical*	10 credits	
	English	3 credits	
	Mathematics	3 credits	
	Social Studies	3 credits	
	Science	3 credits	
	Elective - PLTW	3 credits	
	Phys Ed / Health	3 credits	
	Core Credit Total	28 credits	

	Grade 10	CREDITS	
REQUIRED COURSES	Vocational / Technical*	10 credits	
	English	3 credits	
	Mathematics	3 credits	
	Social Studies	3 credits	
	Science	3 credits	
	Elective - PLTW	3 credits	
	Phys Ed / Health	3 credits	
	Core Credit Total	28 credits	

	Grade 11	CREDITS	
REQUIRED COURSES	Vocational / Technical*	10 credits	
	English	3 credits	
	Mathematics	3 credits	
	Social Studies	3 credits	
	Science	3 credits	
	Elective – PLTW - required	3 credits	
	Elective – Foreign Language recommended	3 credits	
	Core Credit Total	28 credits	

	Grade 12	CREDITS	
REQUIRED COURSES	Vocational / Technical*	10 credits	
	English	3 credits	
	Mathematics – Intro to Calculus or Higher	3 credits	
	Social Studies	3 credits	
	Science (4 th year)	3 credits	
	Elective – PLTW required	3 credits	
	Elective – Foreign Language recommended	3 credits	
	Senior Capstone Requirement	3 credits	
	Core Credit Total	31 credits	

*To attain an Advanced Engineering Academy Certificate of Proficiency, students must be enrolled in one of the following technical programs: Drafting & Design Technology, Precision Machining & Automated Manufacturing, Metal Fabrication, Computer Programming and Web Development, Biotechnology and Electrical Wiring.

Engineering/STEM related extra-curricular club or activity	
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	Grade 9	Grade 10	Grade 11	Grade 12
Annual Review				
Guidance Counselor Initials				
Student Initials				