

 **VAPA, PE, & Elective Options** 

VISUAL AND PERFORMING ARTS		WC	A-G
<i>HS- 1 year of a VAPA OR 1 year of a WL</i>	<i>A-G-1 year of a VAPA and 2 years of the same WL (3 recommended)</i>		
Freshmen Band / Adv Band	Woodwind, brass, and percussion instruments in a marching/concert band setting		X
Jazz Band	Beginning (Level I) & Advanced (Level II) Band comprised of winds, guitar, bass, piano, drums		X
Art, Design, & Visual Culture	A variety of media from paint to computer art to make 2- and 3-dimensional art		X
Drawing & Painting Beginning (Level I) & Advanced (Level II)	Foundations/techniques of drawing and painting		X
Sculpture Beginning (Level I) & Advanced (Level II)	3-D art class. Work w/ clay, metal, plaster, wood, etc.		X
Advanced Art	Graphic Design with an introduction to Adobe Photoshop and Adobe Illustrator		X
AP Studio Art	For highly motivated student-artists who want college level work for portfolio development		X
AP Art History	Become familiar with the development of art, major art movements and its historical relevance	X	X
Dance Productions	<i>Audition Required</i> (Advanced Dance) Choreography, set design, costuming, and publicity	X	X
Digital Photo Beginning (Level I) & Advanced (Level II)	Photography, theory and technique		X
** Physical Education **			
General PE (9)	Freshmen students participate in a variety of team activities to promote physical fitness / Health & Family Life		
NJROTC I, II, III & IV (9-12)	Co-educational citizen/leadership development program jointly sponsored by RHS and the Navy		
Freshmen Football (9)	<i>Coach Approval Required</i> Weight and strength training for underclassmen football players		
Team Sports (10-12)	Through team activities, students will work to improve strength, endurance, flexibility, and fitness		
Weight Training (10-12)	Students will receive a basic training program using free weights and machines		
Aerobics (10-12)	Students will learn aerobic dance and step aerobics, along with strength, circuit, and weight training		
Dance (10-12)	Beginning (Level I) & Intermediate (Level II) Technique, terminology and styles of dance will be emphasized		
Advanced PE (10-12)	<i>Coach Approval Required</i> Strength training and athletic development for football and basketball players		
Electives			
Engineering/Project Lead The Way			
Intro to Design (P) (9-12)	Study of the design process, create 3D models, and learn how to use a 3D printer. <i>*PBA</i>		
Principles of Engineering (P) (10-12)	Build simple/compound machines and robots. Learn to program using ROBOTC.		
Aerospace Engineering(P)(10-12)	Study physics of flight. Design an airfoil, propulsion system, & rockets. Explore robot systems.		
Engineering Design & Development(12)	Research, design & construction of solutions to engineering problems <i>*PBA</i>		
Agriculture			
Ag Mechanics (P) (9-12)	Level I-Woodworking, electrical, plumbing, sheet metal, concrete & Level II- Oxy Fuel and welding		
Floral Design(P)(10-12)	<i>Prereq: 11-12 or Ag Bio</i> Learn design, style, & elements of color in floral arrangements.		
Hydrology & Irrigation Systems (11-12)	– Study of earth’s water movement and irrigation systems design <i>Pending a-g approval</i>		
Automotive			
Power Mechanics (9-12)	Basic small engine theory/repair. Hands-on labs and shop work. Each class will build a basic go-cart.		
Auto Technology (10-12)	Entry-level training in servicing and maintenance of motor vehicles / Basic Auto Technician skills		
Auto Engine Performance/Electrical Analysis (11-12)	<i>Two-Hour Block Class</i> Engine operation, diagnosis, service, and repair		
Auto Brakes & Alignment (11-12)	<i>Two-Hour Block Class</i> Automotive suspension, steering, and brake service		
General Electives			
Welding & Metal Fabrication (9-12)	Beginning (Level I) & Advanced (Level II) welding techniques, fabrication and design		
Culinary Arts (9-12)	Prepares students for entry-level jobs in the food service industry. Kitchen safety, food handling, etc.		
International Cuisine (10-12)	– Advanced level course studying technical & culinary skills of regional and world cuisines		
Advanced Journalism (Yearbook) (P) (9-12)	Design, layout, news writing, and photography (Application required)		
College Access Program (CAP) (9-12)	Prepares students for the requirements of 4-year college entrance		
Psychology (P) & Critical Issues(11-12)	Semester courses covering psychology and current events with real world application.		
Peer Tutor (10-12)	Assist students with special needs and work directly with Special Education Instructors		
Library Science, Office Aide, Teacher’s Aide (11-12)	See course descriptions online(Counselor approval and contract required)		
Work Experience and Community Service (12)	must work or volunteer for at least 90 hours (Counselor approval required)		