

ENDORSEMENT OPTIONS

	<u>Program of Study</u>	<u>Level 1 Course(s)</u>	<u>Level 2 Course(s)</u>	<u>Level 3 Course(s)</u>	<u>Level 4 Course(s)</u>
Business and Industry	Animal Science	Principles of Agriculture, Food, & Natural Resources	Small Animal Management/Equine Science	Livestock and Poultry Production	Advanced Animal Science <u>or</u> Veterinary Science <u>or</u> Scientific Research & Design <u>or</u> Career Preparation General I
	Agricultural Technology and Mechanical Systems	Principles of Agriculture, Food, & Natural Resources	Agricultural Mechanics & Metal Technologies	Agricultural Structures Design & Fabrication	Agricultural Equipment Design & Fabrication <u>or</u> Scientific Research & Design <u>or</u> Career Preparation General I
	Carpentry	Principles of Construction	Construction Technology I	Construction Technology II	Career Preparation General I
	Graphic Design and Interactive Media	Principles of Arts, A/V Technology, & Communications <u>or</u> Digital Media	Graphic Design & Illustration I/Lab	Graphic Design & Illustration II/Lab	Career Preparation General I <u>or</u> Practicum of Graphic Design & Illustration
	Digital Communications	Principles of Arts, A/V Technology, & Communications	Audio/Video Production I/Lab	Audio/Video Production II/Lab	Career Preparation General I <u>or</u> Practicum of Audio/Video Production
	Accounting & Financial Services	Principles of Business, Marketing, & Finance <u>or</u> Foundations of Business Communication and Technologies	Accounting I	Accounting II	Securities & Investments <u>or</u> Career Preparation General 1
	Culinary Arts	Introduction to Culinary Arts	Culinary Arts	Advanced Culinary Arts	Practicum in Culinary Arts <u>or</u> Career Preparation General I
	Automotive and Collision Repair	Principles of Transportation Systems	Automotive Basics	Automotive Technology I	Automotive Technology II <u>or</u> Career Preparation General I
	Aviation Pilots	Principles of Transportation Systems <u>or</u> Introduction to Aerospace and Aviation	Introduction to Unmanned Aerial Vehicle Flight	Aviation Ground School	Practicum in Transportation Systems <u>or</u> Career Preparation General 1 <u>or</u> Scientific Research and Design
		*English Electives Pathway- Complete 4 English credits in a coherent sequence	Debate 1-3 and Independent Study Speech Newspaper 1-3 and Photojournalism Yearbook 1-3 and Photojournalism Creative and Imaginative Writing		
Public Services	Teaching and Training	Principles of Education and Training	Human Growth & Development	Instructional Practices	Practicum in Education & Training <u>or</u> Career Preparation General I
	Diagnostic and Therapeutic Services OR Nursing Science	Principles of Health Science	Medical Terminology	Health Science Theory <u>or</u> Anatomy & Physiology (dual option available)	Practicum in Health Science <u>or</u> Pharmacology <u>or</u> Career Preparation General I
	JROTC Pathway	Complete four credits in Air Force Junior ROTC			

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Multidisciplinary	4x4 Pathway- Complete 4 credits in each of the four foundation subject areas:	English Math Social Studies Science And complete English IV, Chemistry and/or Physics			
	Advanced Course Pathway- Complete 4 credits in Advanced Placement or core Dual courses	AP English Language, AP English Literature, Dual English IV, Dual Pre-Calculus, AP Pre-Calculus, Dual Statistics, AP Calculus, AP Biology, Dual Chemistry, AP Environmental Science, AP Physics I, AP Physics II, AP Government, AP Economics, AP Psychology, AP World History, Dual US History, AP Spanish IV, AP Music Theory, AP Studio Art			
Arts and Humanities	Fine Arts Pathway- Complete 4 credits in the same category or 2 credits in two different categories	Art Band and Jazz Band Choir Dance Orchestra Theater			
	*Social Studies Pathway- Complete 3 credits required for graduation and then 2 additional credits	World Geography (PreAp) World History (AP) US History (Dual) US Government (AP) Economics (Macro and Micro AP) Personal Financial Literacy and Economics Comparative Government (AP) Mexican American Studies Psychology (AP) Sociology Special Topics			
	Languages Other Than English	Spanish I, II, III, and IV or German I, II, III, and IV			
Science, Technology, Engineering and Mathematics (STEM)	Program of Study	Level 1 Course(s)	Level 2 Course(s)	Level 3 Course(s)	Level 4 Course(s)
	Robotics and Automation Technology OR Engineering Foundations	Principles of Applied Engineering	Robotics I	Robotics II	Practicum in Manufacturing or Career Preparation General I
	Math Pathway- Complete 5 credits	Complete: Algebra I, Geometry (PreAP), Algebra 2 (Honors), Pre-calculus (Dual or AP) 5 th Credit: Statistics Dual AP Calculus			
	*Science Pathway- Complete 5 credits	Complete: Biology (PreAP), Chemistry (Dual), and a Physics Two Advanced Sciences: Anatomy and Physiology Dual Aquatic Science Environmental Systems AP Biology Chemistry Dual AP Environmental Science AP Physics I AP Physics II Advanced Animal Science			