

Academy High School  
HB 5 Endorsement Programs

Specializations	Aca Credit	Adv. Course	Course Name/Sequence of Courses	STEM	B&I	Public Serv	Arts & Hum	Multi
Ag Mechanics			Principles of Ag, Food, & Nat Res		*			
			Ag Mechanics & Metal Tech		*			
		*	Ag Facilities Design & Fabrication		*			
	Science	*	Advanced Animal Science		*			

Ag Natural Res			Principles of Ag, Food, & Natural Resources		*			
			Principles & Elements of Floral Design		*			
		*	Landscape Design & Turf Grass Management		*			
	Science	*	Advanced Animal Science		*			

Hospitality & Tourism			Principles of Hospitality and Tourism		*			
			Hotel Management (.5)		*			
			Restaurant Management (.5)		*			
		*	Culinary Arts		*			
		*	Practicum Culinary Arts I		*			
		*	Practicum Culinary Arts II		*			
		*	Food Science		*			

Finance			Money Matters		*			
			Accounting 1		*			
		*	Accounting 2		*			
	Math	*	Statistics & Risk Management		*			

Business Manag & Admin			Principles of Business, Marketing, & Finance		*			
		*	Business Information Management 1		*			
		*	Business Information Management 2		*			
		*	Business Management		*			

STEM Math (5 Credits)	Math		Algebra 1 (EOC)	*				
	Math		Geometry	*				
	Math	*	Algebra 2	*				
	Math	*	Pre-Calculus	*				
	Math	*	Calculus	*				

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STEM Science (5 Credits)	Science		Biology (EOC) *Required	*				
	Science	*	Chemistry *Required	*				
	Science	*	Physics *Required	*				
	Science	*	AP Physics 1	*				
	Science	*	AP Physics 2	*				
	Science	*	Anatomy & Physiology	*				
	Science	*	Advanced Animal Science	*				

Band			Band 1				*	
			Band 2				*	
		*	Band 3				*	
		*	Band 4				*	

Theater Productions			Theater Production 1				*	
			Theater Production 2				*	
		*	Theater Production 3				*	
		*	Theater Production 4				*	

Technical Theater			Tech Theater 1				*	
			Tech Theater 2				*	
		*	Tech Theater 3				*	
		*	Tech Theater 4				*	

Art			Art 1				*	
			Art 2				*	
		*	Art 3				*	
		*	Art 4				*	

A/V Technologies			Principles of Arts A/V Technology		*			
					*			
					*			
					*			
					*			

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Multidisciplinary			*4 Credits from each of the four core content areas to include English IV and Chemistry and/or Physics					
		or	*4 credits in Advance Placement (AP) or Dual Credit Courses in English, mathematics, science,					
			social studies, economics, languages other than English, or fine arts					
		or	*4 credits in advanced CTE courses that prepare the students to enter the workforce or post secondary					
			education without remediation from within one endorsement area or among endorsement areas not					
			in a coherent sequence					