



**AGRICULTURE, FOOD & NATURAL  
RESOURCE SYSTEMS**

Veterinary Science	9	10	11	12	Courses:
					<b>Required:</b> <i>Choose 2 or more</i>
	X	X	X	X	Introduction to Veterinary Science (.5)
	X	X	X	X	Animal Nutrition (.5)
		X	X	X	Veterinary Science 1 (1.0)
					<b>Capstone:</b>
				X	Veterinary Science 2 (1.0)
					<b>Related/Optional:</b>
			X	X	Animal Care Lab 1 (1.0)
			X	X	Animal Care Lab 2 (1.0) <i>(coming 25-26 school year)</i>
X	X	X	X	Intro to Agriculture (.5)	
X	X	X	X	Intro to Bioscience Technologies (1.0)	
		X	X	Human Anatomy & Physiology (1.0)	

**ARTS, INFORMATION &  
COMMUNICATION**

Visual & Media Arts

Graphic Arts	9	10	11	12	Course
					<b>Required:</b> <i>Choose 1 Set of Courses</i>
	X	X	X	X	Graphic Design 1 (.5)
		X	X	X	Graphic Design 2 (.5)
			X	X	Graphic Design 3 (1.0)
					<i>OR</i>
	X	X	X	X	Digital Photography 1 (.5)
		X	X	X	Digital Photography 2 (.5)
	X	X	X	X	Graphic Design 1 (.5)
		X	X	X	Graphic Design 2 (.5)
				<b>Capstone:</b>	
			X	Adv. Graphic Arts Studio (1.0)	
				<b>Related/Optional:</b>	
X	X	X	X	Art 1 (.5)	
	X	X	X	Art 2 (1.0)	
	X	X	X	Cartooning & Drawing 1 (.5)	
	X	X	X	Cartooning & Drawing 2 (.5)	
	X	X	X	Yearbook Staff (1.0)	

Visual Arts	9	10	11	12	Course
					<b>Required:</b>
	X	X	X	X	Art 1 (.5)
		X	X	X	Art 2 (1.0)
		X	X	X	Cartooning & Drawing 2 (.5)
					<b>Capstone:</b>
			X	X	Art 3 (1.0)
					<b>Related/Optional:</b>
		X	X	X	Graphic Design 1 (.5)
		X	X	X	Graphic Design 2 (.5)
			X	Adv. Graphic Arts Studio (1.0)	
	X	X	X	Yearbook Staff (1.0)	

Performing Arts

Instrumental Music	9	10	11	12	Courses:
					<b>Required:</b>
	X	X	X	X	Concert Band (1.0)
	X	X	X	X	Symphonic Band (1.0)
					<b>Capstone:</b>
	X	X	X	X	Symphonic Band (1.0)
					<b>Related/Optional:</b>
	X	X	X	X	Guitar 1 (.5)
	X	X	X	X	Guitar 2 (.5)
	X	X	X	X	Jazz Ensemble (1.0)

\*Students need to have been in Symphonic Band and/or Concert Band for four years\*

Theatre Arts	9	10	11	12	Courses:
					<b>Required:</b> <i>Choose 1.5 or more credits from:</i>
	X	X	X	X	Theatre 1 (1.0)
		X	X	X	Theatre 2 (1.0)
			X	X	Theatre 3 (1.0)
	X	X	X	X	Technical Theatre Production 1 (1.0)
		X	X	X	Technical Theatre Production 2 (1.0)
			X	X	Technical Theatre Production 3 (1.0)
			X	X	IB DP Theatre Arts HL 1 (1.0)
				X	IB DP Theatre Arts HL 2 (1.0)
				<b>Capstone:</b>	
			X	IB DP Theatre Arts HL 2 (1.0)	
				<b>Related/Optional:</b>	
X	X	X	X	Leadership 1 (.5)	
X	X	X	X	Art 1 (.5)	
X	X	X	X	Choir Courses (1.0)	

Vocal Arts	9	10	11	12	Courses:
					<b>Required:</b> <i>2.0 Credits from:</i>
	X	X	X	X	Treble Chorus (1.0)
	X	X	X	X	Tenor & Bass Chorus (1.0)
					<b>Capstone:</b> <i>One of the following:</i>
		X	X	X	Concert Choir (1.0)
		X	X	X	Vocal Ensemble (1.0)
					<b>Related/Optional:</b>
	X	X	X	X	Mariachi (1.0)
	X	X	X	X	Theatre 1 (.5)
X	X	X	X	Student Government (1.0)	

Information Technology

Computer Science	9	10	11	12	Courses:
					<b>Required:</b>
	X	X			Creative Computing (.5)
		X	X	X	Computer Sci Principles (1.0)
			X	X	Intro to Computer Science (1.0)
					<b>And 1+ of the following:</b>
	X	X			Applied Computing (.5)
	X	X	X	X	Computer Game Design 1 (.5)
		X	X	X	Computer Game Design 2 (.5)
	X	X	X	X	Web Design 1 (.5)
	X	X	X	Web Design 2 (.5)	
				<b>Capstone:</b>	
			X	Research & Development (.5)	
				<b>Related/Optional:</b>	
X	X	X	X	Robotics 1 (.5)	
X	X	X	X	Robotics 2 (.5)	
		X	X	IB DP Physics SL (1.0)	

**BUSINESS & MANAGEMENT**

Business & Marketing	9	10	11	12	Courses:
					<b>Required:</b>
	X	X	X	X	Marketing 1 (.5)
		X	X	X	Marketing 2 (.5)
					<i>Choose 1.0 credit from:</i>
	X	X	X	X	Accounting 1 (.5)
	X	X	X	X	Accounting 2 (.5)
			X	X	Marketing Lab (.5)
		X	X	X	Sports, Entertainment and Event Marketing (1.0)
					<b>Capstone:</b>
		X	X	IB DP Business Management SL (1.0)	
				<b>Related/Optional:</b>	
	X	X	X	Personal Finance (.5)	
		X	X	Marketing Lab - Ground Up (.5)	





**HEALTH SCIENCES**

Bioscience Technologies	9	10	11	12	Courses:
					<b>Required:</b>
	X	X	X	X	Intro to Bioscience Technologies (1.0)
					<i>And at least one from:</i>
		X	X	X	Biomanufacturing (1.0)
			X	X	Medical Lab Technology (1.0)
					<b>Capstone:</b>
				X	Advanced Bioscience Technologies (1.0)
					<b>Related/Optional:</b>
			X	X	Human Anatomy & Physiology (1.0)
X	X	X	X	Intro to Veterinary Science (.5)	
		X	X	IB DP Sports, Exercise and Health Science SL1 (1.0)	

Sports Medicine	9	10	11	12	Courses:
					<b>Required:</b>
			X	X	Anatomy & Physiology (1.0)
			X	X	IB DP Sports, Exercise & Health Science SL1 (1.0)
					<b>Capstone:</b>
				X	IB DP Sports, Exercise and Health Science SL2 (1.0)
					<b>Related/Optional:</b>
			X	X	IB DP Biology SL/HL (1.0)
	X	X			Intro to Health Sciences (.5)
			X	X	Medical Lab Technology (1.0)

**HUMAN RESOURCES**

Early Childhood Education	9	10	11	12	Courses:
					<b>Required:</b>
	X	X	X	X	Child Development 1 (.5)
	X	X	X	X	Child Development 2 (.5)
			X	X	Child Development 3 (1.0)
					<b>Capstone:</b>
				X	Child Development 4 (1.0)
					<b>Related/Optional:</b>
		X	X	X	Psychology
	X	X	X	X	World Language (1.0)

Leadership	9	10	11	12	Courses:
					<b>Required:</b>
	X	X	X	X	Student Government (1.0)
	X	X	X	X	Be an active member of Hihi club, team or group
					<i>And choose 1:</i>
	X	X	X	X	AVID (1.0)
	X	X	X	X	Leadership 1 (.5)
		X	X	X	Leadership 2 (.5)
			X	X	LINK Crew (1.0)
		X	X	X	Psychology (.5)
		X	X	X	You & the Law (.5)
					<b>Capstone:</b>
	X	X	X	X	Student Government (1.0)
				X	Hold a leadership position in • Student Government • Link Crew
					<b>Related/Optional:</b>
	X	X	X	X	Graphic Design 1 (.5)
			X	X	IB DP Global Politics (1.0)
	X	X	X	X	Marketing 1 (.5)
				X	People & Politics (.5)
		X	X	X	Sociology (.5)
X	X	X	X	Theatre 1 (.5)	
X	X	X	X	Web Design 1 (.5)	
X	X	X	X	World Language (1.0)	
	X	X	X	Yearbook Staff (1.0)	

*\*Students pursuing the Leadership program must also be an active member of an GHS club, team or group\**

Public Service	9	10	11	12	Courses:
					<b>Required:</b>
			X	X	IB DP Psychology SL (1.0)
					<b>Required:</b> <i>Choose 3 or more:</i>
		X	X	X	Ethnic Studies (.5)
	X	X	X	X	Psychology 1 (.5)
		X	X	X	Psychology 2 (.5)
		X	X	X	Sociology (.5)
		X	X	X	You & the Law (.5)
					<b>Capstone:</b>
		X	X	IB DP Global Politics (1.0)	

**INDUSTRIAL & ENGINEERING SYSTEMS**

Automotive Service Technology	9	10	11	12	Course
					<b>Required:</b>
	X	X	X	X	Automotive Tech 1 (.5)
		X	X	X	Automotive Tech 2 (.5)
		X	X	X	Automotive Tech 3 (.5)
		X	X	X	Automotive Tech 4 (.5)
					<b>Capstone:</b>
				X	Automotive Tech 5 (1.0)
					<b>Related/Optional:</b>
	X	X	X	X	Electronic Technology 1 (.5)
X	X	X	X	Intro to Diesel Service Tech (.5)	
X	X	X	X	Metal Processing 1 (1.0)	

Drafting	9	10	11	12	Course
					<b>Required:</b>
	X	X	X	X	Drafting 1 (.5)
	X	X	X	X	Drafting 2 (.5)
					<i>And 1.0 credit from:</i>
	X	X			Creative Computing (.5)
	X	X			Applied Computing (.5)
	X	X	X	X	Electronic Tech 1 (.5)
	X	X	X	X	Robotics 1 (.5)
	X	X	X	X	Robotics 2 (.5)
				<b>Capstone:</b>	
	X	X	X	Drafting 3 (.5)	
				<b>Related/Optional:</b>	
X	X	X	X	Electronic Tech 1 (.5)	
X	X	X	X	Robotics 1 (.5)	

Electronics & Engineering	9	10	11	12	Courses:
					<b>Required:</b> <i>2 credits from:</i>
	X	X	X	X	Electronic Technology 1 (.5)
	X	X	X	X	Electronic Technology 2 (.5)
		X	X	X	Digital Electronics 1 (.5)
		X	X	X	Digital Electronics 2 (.5)
					<b>Capstone:</b>
				X	Engineering Prep (1.0)
					<b>Related/Optional:</b>
			X	X	IB DP Physics SL (1.0)
X	X	X	X	Automotive Tech 1 (.5)	
X	X	X	X	Drafting 1 (.5)	
X	X	X	X	Robotics 1 (.5)	
X	X	X	X	Robotics 2 (.5)	

