



ADVANCED MANUFACTURING

AGRICULTURE

Drafting	Courses	9	10	11	12
	Required				
	Drafting 1 (0.5)	X	X	X	
	Drafting 2 (0.5)	X	X	X	X
	And 1.5 credit from				
	Creative Computing (0.5)	X	X		
	Applied Computing (0.5)	X	X		
	Electronic Tech 1 (0.5)	X	X	X	X
	Electronic Tech 2 (0.5)	X	X	X	X
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X
	Capstone				
	Drafting 3 (0.5)				X

Electronics & Engineering	Courses	9	10	11	12
	Required 2 credits from				
	Electronic Technology 1 (0.5)	X	X	X	X
	Electronic Technology 2 (0.5)	X	X	X	X
	Digital Electronics 1 (0.5)		X	X	X
	And one credit from:				
	Digital Electronics 2 (0.5)			X	X
	Drafting 1 (0.5)	X	X	X	X
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X
	Capstone				
	Engineering Prep (0.5)				X
	Additional Opportunities				
	Automotive Tech 1 (.5)	X	X	X	X

Veterinary Science	Courses	9	10	11	12
	Required				
	Intro to Veterinary Sci (0.5)	X	X	X	X
	Animal Nutrition (0.5)	X	X	X	X
	Veterinary Science 1 (1.0)		X	X	X
	Capstone				
	Veterinary Science 2 (1.0)				X
	Additional Opportunities				
	Animal Care Lab 1 (1.0)		X	X	X
	Animal Care Lab 2 (1.0)			X	X
	Intro to Agriculture (0.5)	X	X	X	X
	Intro to Bioscience Technologies (1.0)	X	X	X	X
	Human Anatomy & Physiology (1.0)			X	X

ARTS, ENTERTAINMENT & DESIGN

Fine Arts

Design & Digital Arts

Graphic Arts	Course	9	10	11	12
	Required				
	Digital Photography 1 (0.5)	X	X	X	X
	Digital Photography 2 (0.5)	X	X	X	X
	Graphic Design 1 (0.5)	X	X	X	X
	Graphic Design 2 (0.5)		X	X	X
	Capstone				
	Adv. Graphic Arts Studio (1.0)				X
	Additional Opportunities				
	Art 1 (0.5)	X	X	X	X
	Art 2 (1.0)		X	X	X
	Cartooning & Drawing 1 (0.5)		X	X	X
	Cartooning & Drawing 2 (0.5)		X	X	X
	Yearbook Staff (1.0)	X	X	X	X

Visual Arts	Courses	9	10	11	12
	Required				
	Art 1 (0.5)	X	X	X	X
	Art 2 (1.0)	X	X	X	X
	Choose 1 Group				
	Cartooning & Drawing 1 (0.5)		X	X	X
	Cartooning & Drawing 2 (0.5)		X	X	X
	OR				
	IB DP Visual Arts SL1 (1.0)			X	X
	Capstone				
	Art 3 (1.0)			X	X
	IB DP Visual Arts SL2 (1.0)				X
	Additional Opportunities				
	Graphic Design 1 (0.5)		X	X	X
	Graphic Design 2 (0.5)		X	X	X
	Adv. Graphic Arts Studio (1.0)				X
	Yearbook Staff (1.0)	X	X	X	X

Performing Arts

Instrumental Music	Courses	9	10	11	12
	Required:				
	Concert Band (1.0)	X	X	X	X
	Symphonic Band (1.0)	X	X	X	X
	Capstone				
	Symphonic Band (1.0)	X	X	X	X
	Additional Opportunities				
	Guitar 1 (0.5)	X	X	X	X
	Guitar 2 (0.5)	X	X	X	X
	Vocal Ensemble (1.0)	X	X	X	X
	Highly recommended that all band students enroll in fall Marching Band program				

Theatre	Courses	9	10	11	12
	Required Choose 1.5 at least two				
	Theatre 1 (1.0)	X	X	X	X
	Technical Theatre 1 (1.0)	X	X	X	X
	Theatre 2 (1.0)		X	X	X
	Technical Theatre 2 (1.0)		X	X	X
	Technical Theatre 3 (1.0)			X	X
	IB DP Theatre Arts HL 1 (1.0)			X	X
	Capstone				
	IB DP Theatre Arts HL 2 (1.0)				X
	Additional Opportunities				
	Studio Production (1.0)	X	X	X	X
	Video Production (1.0)			X	X

Vocal Arts	Courses	9	10	11	12
	Required 2.0 Credits from				
	Treble Chorus (SSAA) (1.0)	X	X	X	X
	Tenor & Bass Chorus (TTBB) (1.0)	X	X	X	X
	Concert Choir (SATB) (1.0)		X	X	X
	Vocal Ensemble (1.0)	X	X	X	X
	Capstone				
	Concert Choir (1.0)		X	X	X
	Additional Opportunities				
	Mariachi (1.0)	X	X	X	X
	Theatre 1 (0.5)	X	X	X	X

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



DIGITAL TECHNOLOGY

Computer Science	Courses	9	10	11	12
	Required				
	Creative Computing (0.5)	X	X		
	Programming 1 (1.0)		X	X	X
	Programming 2 (1.0)			X	X
	And one of the following				
	Applied Computing (0.5)	X	X		
	Computer Game Design 1 (0.5)	X	X	X	X
	Computer Game Design 2 (0.5)		X	X	X
	Web Design 1 (0.5)	X	X	X	X
	Web Design 2 (0.5)		X	X	X
	Intro to Cybersecurity (0.5)		X	X	X
	Capstone				
	Research & Development (0.5)				X
	Additional Opportunities				
	Robotics 1 (0.5)	X	X	X	X
	Robotics 2 (0.5)	X	X	X	X

EDUCATION

Early Childhood Education	Courses	9	10	11	12
	Required				
	Child Development 1 (0.5)	X	X	X	X
	Child Development 2 (0.5)	X	X	X	X
	Child Development 3 (1.0)			X	X
	Capstone				
	Child Development 4 (1.0)				X
	Additional Opportunities				
	Psychology (0.5)		X	X	X
	World Language (1.0)	X	X	X	X

HEALTH & HUMAN SERVICES

Sports Medicine	Courses	9	10	11	12
	Required				
	Anatomy & Physiology (1.0)			X	X
	IB DP Sports, Exercise & Health Science SL1 (1.0)			X	X
	Capstone				
	IB DP Sports, Exercise and Health Science SL2 (1.0)				X
	Additional Opportunities				
	Intro to Health Science (0.5)	X	X	X	X
	Medical Lab Technology (1.0)		X	X	X

Bioscience Technologies	Courses	9	10	11	12
	Required				
	Intro to Bioscience Technologies (1.0)	X	X	X	X
	And at least one from				
	Biomufacturing (1.0)		X	X	X
	Medical Lab Technology (1.0)		x	X	X
	Capstone				
	Advanced Bioscience Technologies (1.0)				X
	Additional Opportunities				
	Human Anatomy & Physiology (1.0)			X	X
	Intro to Veterinary Sci (0.5)	X	X	X	X
	IB DP Sports, Exercise and Health Science SL1 (1.0)			X	X

MARKETING
& SALES

Business & Marketing	Courses	9	10	11	12
	Required				
	Marketing 1 (0.5)	X	X	X	X
	Marketing 2 (0.5)		X	X	X
	Choose 1.0 credit from				
	Accounting 1 (0.5)	X	X	X	X
	Accounting 2 (0.5)	X	X	X	X
	Marketing Lab (0.5)			X	X
	Sports, Entertainment and Event Marketing (1.0)		X	X	X
	Capstone				
	IB DP Business & Management SL (1.0)			X	X
	Additional Opportunities				
	Personal Finance (0.5)		X	X	X
	Marketing Lab - Ground Up (0.5)			X	X

PUBLIC SERVICES & SAFETY

Leadership	Courses	9	10	11	12
	Required				
	Student Government (1.0)	X	X	X	X
	And one of the following				
	AVID (1.0)	X	X	X	X
	Leadership 1 (0.5)	X	X	X	X
	Leadership 2 (0.5)		X	X	X
	Psychology (0.5)	X	X	X	X
	You & the Law (0.5)	X	X	X	X
	Capstone				
	Student Government (1.0) <i>*Hold a leadership position</i>				X
	Additional Opportunities				
	Graphic Design 1 (0.5)	X	X	X	X
	IB DP Global Politics SL (1.0)			X	X
	Marketing 1 (0.5)	X	X	X	X
	Sociology (0.5)		X	X	X
	Theatre 1 (0.5)	X	X	X	X
	Web Design 1 (0.5)	X	X	X	X
	Yearbook Staff (1.0)		X	X	X

Public Service	Courses	9	10	11	12
	Required				
	<i>Choose 2.0 credits or more:</i>				
	Historical Issues: Ethnic Studies (0.5)	X	X	X	X
	Psychology 1 (0.5)		X	X	X
	Psychology 2 (0.5)		X	X	X
	Sociology (0.5)		X	X	X
	You & the Law (0.5)		X	X	X
	IB DP Psychology SL (1.0)			X	X
	Capstone				
	IB DP Global Politics SL (1.0)			X	X
	Additional Opportunities				
	Economics (0.5)		X	X	X

SUPPLY CHAIN & TRANSPORTATION

Automotive Technology	Courses	9	10	11	12
	Required				
	Automotive Tech 1 (.5)	X	X	X	X
	Automotive Tech 2 (.5)	X	X	X	X
	Automotive Tech 3 (.5)		X	X	X
	Automotive Tech 4 (.5)		X	X	X
	Capstone				
	Automotive Tech 5 (1.0)				X

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Program One-Pagers
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