

Freshman Year Core Classes 2024-2025

Core Subject	Course	Credits	Pre-requisite	Course Code 1	Course Code 2	Dual Credit
Language Arts	English 9	1		ENG160	ENG161	
Language Arts	Honors English 9	1		ENG905	ENG906	
Math	Algebra 1-2	1		MAT201	MAT202	
Math	Geometry 1-2	1	P	MAT203	MAT204	
Math	Algebra 3-4	1	P	MAT205	MAT206	
Science	Biology of the Living Earth	1		SCI205	SCI206	
Social Studies	Contemporary World History	1		SOC927	SOC928	
Social Studies	AP World History (Mandatory for KMTA)	1		SOC457	SOC458	
Health	Health for Life Skills	0.5		PHY003		

Freshman Year Electives 2024-2025

Course	Credits	Pre-requisite	Course Code 1	Course Code 2	3rd or 4th Year	3rd or 4th Year	Art	CTE	Health	PE	World Language
3D Computer Machining	1		TTI207	TTI208				X			
3D Modeling & Creative Engineering 1-2	1		TT1213	TT1214			X	X			
Aerobics (students identifying as female)	0.5		PHY101							X	
American Sign Language 1-2	1		TT1001	TT1002				X			X
Auto Maintenance	0.5		TT1033					X			
Auto Technology 1	1		TT1039	TT1069		X		X			
Building Trades 1	1		TT1111	TT1611				X			
Business Law	0.5		BUS107					X			
Careers in Culinary Arts 1	0.5		TT1254					X			
Careers in Culinary Arts 2	0.5	P	TT1255					X			
Choir- (Boys & Tenor/Bass)	1		MUS029	MUS030			X				
Choir- (Girls & Soprano/Alto)	1		MUS027	MUS028			X				
Choir- Concert Choir (Audition Required)	1	P	MUS021	MUS022			X				
Computer Applications	1		BUS015	BUS017				X			
Computer Essentials	0.5		BUS002					X			
Computer Programming 1-2	1		TTI125	TTI127	X			X			
Digital Design 1-2	1		TTA010	TTB010			X	X			
Drama 1	0.5		PAD303				X				
Drama 2	0.5	P	PAD305				X				
Drawing, Painting & Design 1	0.5		ART035				X				
Drawing, Painting & Design 2	0.5	P	ART037				X				
Exploring Childhood	0.5		FCS001					X			
Fitness and Conditioning	0.5		PHY103							X	
French 1-2	1		FLF001	FLF002							X
JROTC Leader Ed 1-2 ROTC <i>Military Science, no transportation to KW</i>	1		LED001	LED002							
Life on Your Own	0.5		FCS011					X			
Marketing 1-2	1		BUS049	BUS050				X			
Metal Sculpture	1		TT1240	TT1241			X	X			
Music Elements (Guitar)	1		MUS500	MUS500			X				
Music Elements (Piano)	0.5		MUP500				X				
Music Tech 1 (<i>Performance Audio</i>)	0.5		TTI023				X	X			
Music Tech 2 (<i>Audio Engineering</i>)	0.5		TTI024				X	X			
Orchestra	1	P	MUS049	MUS050			X				
Percussion Ensemble (<i>African Drumming</i>)	0.5		MUS112				X				
Police Science 1-2	1		TT1759	TT1760				X			
Recreational Sports	0.5		PHY105							X	
Robotics Engineering	1		TT1153	TT1653				X			
Sewing and Fashion	0.5		FCS121					X			
Spanish 1-2	1		FLS041	FLS042							X
Spanish for Spanish Speakers (<i>Must speak Spanish at home</i>)	1	P	FLS059	FLS060							X
Sports Medicine 1	1		TT1095	TT1695		X		X			
Student Leadership	0.5		SOC419								
Studio Photography 1	0.5		TT1056				X	X			
Studio Photography 2	0.5	P	TT1057				X	X			
Symphonic Band	1	P	MUS101	MUS102			X				
Team Sports	0.5		PHY109							X	
Theater Design & Production 1	1		TT1101	TT1601			X	X			
Video Production 1-2	1		TTI020	TTI021			X	X			
Video Production 1-2 (Sports Emphasis)	1		TTK022	TTK023			X	X			
Weight Training (beginner)	0.5		PHY107							X	
Weight Training (advanced)	0.5	P	PHY108							X	
Welding 1	1		TT1155	TT1655				X			
Woodworking 1	0.5		TTI103					X			
Woodworking 2	0.5	P	TTI104					X			