

Grade 12

Course Selection For 2024-2025 School Year

Core Courses

*Course requires a Prerequisite

**Course requires a prerequisite and runs every other year.

ENGLISH (4 credits required to graduate)

English 12	ENG05.S1/S2	1 cr.
Creative Writing	ENG11	.5 cr.
Writing 101 Composition	ENG07	.5 cr.
Communications 111 ASFV	ENG08	.5 cr.
English 214 American Literature	ENG09	.5 cr.
Appreciation for the Drama 161	ENG10	.5 cr.

MATH (3 credits required to graduate)

Advanced Geometry*	MAT39.S1/S2	1 cr.
Algebra II*	MAT37.S1/S2	1 cr.
Pre-Calculus*	MAT38.S1/S2	1 cr.
Statistics AP*	MAT05.S1/S2	1 cr.
Calculus AB AP*	MAT06.S1/S2	1 cr.
Calculus AB BC*	MAT07.S1/S2	1 cr.

SOCIAL STUDIES (3 credits required to graduate)

Economics	SOC06	.5 cr.
Sociology	SOC07	.5 cr.
Psychology	SOC08	.5 cr.
Government	SOC09.S1/S2	1 cr.
Ancient Civilizations	SOC24	.5 cr.

European History AP	SOC21.S1/S2	1 cr.
Psychology AP	SOC91.S1/S2	1 cr.

SCIENCE (3 credits required to graduate)

Ecology*	SCI36.S1/S2	
1 cr.		
Anatomy/Physiology*	SCI05.S1/S2	1 cr.
Physics	SCI07.S1/S2	1 cr.
Physics II*	SCO33.S1/S2	1 cr.
Physics AP*	SCI42.S1/S2	1 cr.
Chemistry AP*	SCI35.S1/S2	1 cr.
Biotechnology**	SCI41	.5 cr.
AP Biology	SCI25S.1/S2	1 cr.

COMPUTER SCIENCE (.5 credits required to graduate)

Digital Literacy	COM02	.5 cr.
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PHYSICAL EDUCATION (1.5 credits required to graduate)

Team Adventure	PE23	.5 cr.
Individual and Dual Lifetime	PE24	.5 cr.
Aerobics & Individual Lifetime	PE25	.5 cr.

Elective Offerings

*Course requires a Prerequisite

**Course requires a prerequisite and runs every other year.

***Course runs every other year.

****Course is provided by an outside service

COMPUTER SCIENCE

Computer Graphics/Desktop Pub.	COM03	.5 cr.
Programming I	COM04	.5 cr.
Programming II*	COM05	.5 cr.
Auto. Manufacturing/Program.	COM09	.5 cr.
Web Design	COM31	.5 cr.
AP Computer Science A	COM08.S1/S2	1 cr.

Spanish I	FOR06.S1/S2	1 cr.
Spanish II*	FOR07.S1/S2	1 cr.
Spanish III*	FOR08.S1/S2	1 cr.
Spanish IV*	FOR09.S1/S2	1 cr.
Spanish V*	FOR10.S1/S2	1 cr.

FAMILY & CONSUMER EDUCATION

Food Today	FCE21	.5 cr.
Culinary Arts I*	FCE19	.5 cr.
Culinary Arts II*	FCE20	.5 cr.
Independent Living	FCE08	.5 cr.
Child Growth & Development	FCE18	.5 cr.
Early Childhood Education:	FCE17	.5 cr.
Health, Safety & Nutrition*		

AGRISCIENCE

Agriscience 2	AGR20	.5 cr.
Agriscience 1	AGR21	.5 cr.
Food Products & Processes***	AGR05	.5 cr.
Vet Tools & Technology	AGR30	.5 cr.
Large Animal Science (FVTC)***	AGR31	.5 cr.
Landscape & Floral Design*	AGR40	.5 cr.
Intro to Horticulture (FVTC) *	AGR41	.5 cr.
Advanced Horticulture**	AGR43	.5 cr.
Forestry & Taxidermy	AGR50	.5 cr.
Wildlife Mgmt.***	AGR51	.5 cr.
Ecology & Outdoor Mgmt. (FVTC)*	AGR52	.5 cr.
Outdoor Rec. & Nat. Resources*	AGR53	.5 cr.

FOREIGN LANGUAGE

German I	FOR01.S1/S2	1 cr.
German II*	FOR02.S1/S2	1 cr.
German III*	FOR03.S1/S2	1 cr.
German IV*	FOR04.S1/S2	1 cr.
German V*	FOR05.S1/S2	1 cr.

PHYSICAL EDUCATION (elective credits)

Sports Challenge	PE15	.5 cr.
Strength Cond. & Fitness	PE17	.5 cr.

TECHNOLOGY EDUCATION

Power

MLR 1 (Main. & Light Repair) (formerly Auto. Services Fund.)	TEC32	1 cr.
Basic Car Care	TEC36	.5 cr.
Air Cooled Engine Technology	TEC37	.5 cr.
Auto System Diagnostics	TEC33	.5 cr.
Auto Brakes, Steering & Suspn.	TEC34	.5 cr.
Classic Automotive Restoration*	TEC38.S1/S2	.5 or 1 cr.

Construction

Woodworking 101	TEC83	.5 cr.
Technology & Use of Wood	TEC46	.5 cr.
Home Maintenance	TEC17	.5 cr.
Residential Bld. Construction*	TEC81.S1/S2	1 or 2 cr.

Metals

Metalworking Foundations	TEC50	.5 cr.
Intro to Metals Processes	TEC51	.5 cr.
Advanced Welding & Fabrication*	TEC71	.5 cr.
Gas Metal Arc Weld Tech*	TEC70	1 cr.
Machining*	TEC54	1 cr.

Drafting & Design

Product Design Skills I	TEC45	.5 cr.
Architectural Design I	TEC60	.5 cr.
Architectural Design II*	TEC61	.5 cr.
Engineering Drawing/AutoCad	TEC18	.5 cr.

HEALTH OCCUPATIONS

Health Occupations 1	HOC03	.5 cr.
Health Occupations 2	HOC04	.5 cr.
Nursing Assistant (CNA)****	HOC05.S1/S2	SEM

BUSINESS EDUCATION

Entrepreneurship	BUS01	.5 cr.
Keyboarding I	BUS02	.5 cr.
Keyboarding II**	BUS03	.5 cr.

Personal Law	BUS11	.5 cr.
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Personal Finance	BUS14	.5 cr.
Intro to Business	BUS18	.5 cr.
Accounting I	BUS19	.5 cr.
Accounting II*	BUS20	.5 cr.
Accounting III*	BUS21	.5 cr.

MUSIC

Concert Band	MUS01.S1/S2	1 cr.
Concert Choir	MUS05.S1/S2	1 cr.
Madrigal/Vocal Jazz	MUS06.S1/S2	1 cr.
Mixed Choir	MUS04.S1/S2	1 cr.
Treble Choir	MUS03.S1/S2	1 cr.
AP Music Theory*	MUS07.S1/S2	1 cr.
Wind Ensemble	MUS02.S1/S2	1 cr.

ART

Art Fundamentals	ART01	.5 cr.
2D Art*	ART08	.5 cr.
Advanced 2D Art*	ART10	.5 cr.
Ceramics*	ART04	.5 cr.
Advanced Ceramics*	ART041	.5 cr.
3D Art*	ART09	.5 cr.
Advanced 3D Art*	ART11	.5 cr.
Drawing*	ART13	.5 cr.
Advanced Drawing*	ART131	.5 cr.
AP Studio Art (must take full year)*	ART17.S1/S2	1 cr.

FINE ARTS

Drama	FAR01.S1/S2	.5 or 1 cr.
Advanced Drama*	FAR02.S1/S2	.5 or 1 cr.

SCHOOL TO CAREERS

Work Experience	CAR05.S1/S2	SEM/YR
Teachers Assistant	TA01	.5cr.

YEARBOOK (This is an activity - there is **NO credit earned**)

Yearbook	ENG50.S1/S2	0 cr.
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