

## Grade 12 Course Offering 2024-2025

### ART

AR163	Art Metals & Sculpture 1 (Sculpture 2)
AR164	Art Metals & Sculpture 2 (Art Metals & Sculpture 1)
AR250	Ceramics I
AR260	Ceramics II
AR165	Digital Illustration & Painting 1 (Digital Illustration & Painting 2)
AR154	Digital Illustration & Painting 2 (Digital Illustration & Painting 1)
AR157	Drawing 1 (Drawing & Illustration)
AR152	Drawing 2
AR158	Graphic Design 1 (Computer Design 1)
AR159	Graphic Design 2 (Computer Design 2)
AR198/AR199	H AP Art & Design - 2D Design YR*
AR192/AR193	H AP Art & Design - 3D Design YR*
AR194/AR195	H AP Art & Design - Photography YR*
AR196/AR197	H AP Art & Design - Drawing/Painting YR*
AR155	Introduction to Digital Media (Digital Media)
AR156	Introductions to 2D (Design & Fibers & Sculpture)
AR153	Introductions to 3D (Sculpture 1)
AR330	Painting I
AR350	Painting II

### AVID

XC061 AVID 12

### BUSINESS

BS101/BS102	Accounting I YR*
BS150	Business and Personal Law
BS380	Business Communication
BS115/BS116	H Business Academy Capstone TC YR*
BS201/BS202	H Entrepreneurship TC YR*
BS127/BS128	H Financial Accounting TC/CAPP YR*
BS231	H Information Technology Mgmt TC
BS225	H Information Technology TC
BS125/BS126	H Managerial Accounting CAPP YR*
BS399	H Personal Finance CAPP
BS04Z	H Personal Finance CAPP Zero Hour
BS310	International Business
BS135	Marketing Principles
BS385	Personal Finance
BS292	Web Design & Social Media Management

### COMPUTER SCIENCE

CS261	Computer Science 1 - Python
CS256	Computer Science 2 - Game Development +
CS257	H Advanced Programming
CS221/CS222	H AP Computer Science Java YR*
CS223/CS224	H AP Computer Science Principles YR*
CS258	H Cybersecurity
CS262	Tech Force

### ENGLISH - ELECTIVES

EN423	Creative Writing
EN332	Media Production I
EN353	Media Production II +
EN354	Media Production III +

### FAMILY & CONSUMER SCIENCE

FC160	Child Development
FC180	Foods for Wellness
FC281	Global Foods
FC134	H Contemporary Healthcare Practices TC
FC221/FC222	H Educator Academy Capstone TC/CAPP
FC191/FC192	H Food Service TC YR* (Senior Foods)
FC121	H Foundations of Early Childhood Education TC
FC164/FC165	H Individual, School and Society CAPP YR*
FC111/FC112	H Medical Terminology TC YR*
FC113/FC114	H Medical Terminology/HCA TC YR*
FC108	Healthcare Academy Capstone YR*
FC119	Intro to Healthcare
FC185	Introduction to Foods Careers
FC162	Introduction to Human Services
FC163	Introduction to Education
FC270	Relationships

### INTERNSHIP

CTE401/CTE40	Hour 1 Internship YR*
CTE403/CTE40	Hour 2 Internship YR*
CTE405/CTE40	Hour 3 Internship YR*
CTE407/CTE40	Hour 4 Internship YR*
CTE409/CTE41	Hour 5 Internship YR*
CTE411/CTE41	Hour 6 Internship YR*
CTE413/CTE41	Hour 7 Internship YR*
CTE401/CTE40	Hour 8 Internship YR*

### MATHEMATICS

MA149	Algebra 2 YR*
MA135	Algebra 2A YR*
MA136	Algebra 2B YR*
MA113/MA114	College Prep Math YR*
MA319	Geometry YR*
MA180/MA190	H AP Calculus AB YR*
MA198/MA210	H AP Calculus BC YR*
MA453/MA454	H AP Pre-Calculus YR*
MA04Z	H AP Statistics Zero Hour YR*
MA288/MA289	H AP Statistics YR*
MA290/MA300	H Functions, Statistics & Trig YR*

### MUSIC

MU131/MU132	Concert Choir YR*
MU400	Digital Music Production
MU401	Digital Music Production II +
MU234/MU235	H AP Music Theory YR*
MU406/MU407	Jazz Band Zero Hour YR*
MU251/MU252	Symphonic Band YR*
MU271/MU272	Symphonic Orchestra YR*

### ONLINE OPPORTUNITIES

SC512	Forensic Science
WL510/WL511	French I YR*
WL514/WL515	French II YR*
WL516/WL517	H French III YR*
AR111/AR112	H AP Art History YR*
WL211/WL212	Japanese I YR*
WL221/WL222	Japanese II YR*
SC670	Veterinary Science

### OPTIONAL PROGRAMS

XC484/XC485	1st Hour Late Start
XC486/XC487	2nd Hour Late Start
XC480/XC481	7th Hour Early Release
XC482/XC483	8th Hour Early Release
XC123/XC124	GPS YR*
XC180	Mid-Term Graduation
XC141/XC142	Quest ALT PRO
XC121/XC122	WCTC Dual Enroll Academy YR*

### SCIENCE

SC269	Chemistry I YR*
SC01Z	Chemistry I Zero Hour YR*
SC400/SC410	Earth & Space Science YR*
SC198/SC199	H AP Biology YR*
SC371/SC372	H AP Chemistry YR*
SC131/SC132	H AP Environmental Science YR*
SC02Z/SC03Z	H AP Environmental Science Zero Hour YR*
SC616/SC617	H AP Physics YR*
SC290/SC300	H Chemistry I YR*
SC420/SC430	H Earth & Space Science YR*
SC518/SC519	H Human/Anatomy/Physiology (BIO202 UMW) YR*
SC621/SC622	H Survey of Physics TC YR*
SC460/SC470	Human/Anatomy/Physiology YR*
SC570/SC580	Physics YR*

### SOCIAL STUDIES ELECTIVES

SS225	Contemporary Issues
SS502	Criminology
SS700/SS701	H AP Human Geography YR*
SS228/SS229	H AP Psychology YR*
SS151/SS152	H AP US Gov/Politics YR*
SS260	Sociology
SS142	US Government

### STUDY HALLS

XC414	Study Hall S1
XC415	Study Hall S2

### TECHNOLOGY EDUCATION & ENGINEERING

TE218/TE219	Advanced Construction & Building Technology YR* +
TE461/TE462	Advanced Manufacturing: Metals YR* +
TE216/TE217	Construction & Building Technology YR*
TE602/TE603	H Bioengineering Environmental Sustain PLTW YR*
TE256/TE257	H Civil Engineering & Architecture PLTW YR*
TE456/TE457	H Digital Electronics PLTW YR*
TE442/TE443	H Introduction to Engineering Design PLTW YR*
TE444/TE445	H Principles of Engineering PLTW YR*
TE478/TE479	Intro to Manufacturing & Metal YR*
TE482/TE483	Intro to Manufacturing & Wood YR*
TE382	Independent Study: Autodesk Inventor
TE380/TE381	Independent Study: Technical Education YR*
TE268/TE269	STEM Academy Capstone YR*

### WELLNESS EDUCATION

PE283	Advanced Aerobic Conditioning & Strength Training
PE221	Adventure/Outdoor Education
PE280	Aerobic Conditioning & Strength Training
PE130	Lifeguard Training
PE201	Lifetime Fitness I
PE203	Lifetime Fitness II +
PE131	Officiating & Sports Leadership
PE230	PE 12
PE240	Racquet Sports
PE214	Team Sports & Leadership

### WORLD LANGUAGE

WL401	Exploring World Cultures & Connections
WL111/WL112	German I YR*
WL121/WL122	German II YR*
WL141/WL142	H German III YR*
WL151/WL152	H German IV YR*
WL173/WL174	H AP/CAPP German V YR*
WL261/WL262	Spanish I YR*
WL281/WL282	Spanish II YR*
WL301/WL302	H Spanish III YR*
WL311/WL312	H Spanish IV YR*
WL335/WL336	H AP/CAPP Spanish V YR*

### YOUTH APPRENTICESHIP

CTE417/CTE418	Hour 1 Youth Apprentice YR*
CTE419/CTE420	Hour 2 Youth Apprentice YR*
CTE421/CTE422	Hour 3 Youth Apprentice YR*
CTE423/CTE424	Hour 4 Youth Apprentice YR*
CTE425/CTE426	Hour 5 Youth Apprentice YR*
CTE427/CTE428	Hour 6 Youth Apprentice YR*
CTE429/CTE430	Hour 7 Youth Apprentice YR*
CTE431/CTE432	Hour 8 Youth Apprentice YR*

### Notes

**\*indicate year long class**  
**+indicates you must take level**  
**1 course before level 2 course**