

Grade 11 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 & Textiles) |
| AR153 | Introductions to 3D (Sculpture 1) |
| AR330 | Painting I |
| AR350 | Painting II |

AVID

XC050 AVID 11 YR*

BUSINESS

| | |
|-------------|--------------------------------------|
| BS101/BS102 | Accounting I YR* |
| BS150 | Business and Personal Law |
| BS380 | Business Communication |
| 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 |
| BS310 | International Business |
| BS135 | Marketing Principles |
| 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* |
| 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* |
| FC119 | Intro to Healthcare |
| FC185 | Introduction to Foods Careers |
| FC162 | Introduction to Human Services |
| FC163 | Introduction to Education |
| FC270 | Relationships |

MATHEMATICS

| | |
|-------------|------------------------------------|
| MA149 | Algebra 2 YR* |
| MA135 | Algebra 2A YR* |
| MA136 | Algebra 2B 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 |

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 |

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* |

WELLNESS EDUCATION

| | |
|-------|---|
| PE105 | 21st Century Wellness |
| PE107 | 21st Century Wellness Summer School |
| 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 |
| 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* |
| WL261/WL262 | Spanish I YR* |
| WL281/WL282 | Spanish II YR* |
| WL301/WL302 | H Spanish III YR* |
| WL311/WL312 | H Spanish IV 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