

12TH GRADE ELECTIVE OPTIONS

Career Technical Education Courses

Agriculture:

0704 Intro to Agriculture Science
0702 Agricultural Mechanics
0725 Advanced Agricultural Mechanics
0708 Ag Leadership (See Ms. Gillin)

Graphic Arts & Technology:

0600A and 0600B Yearbook year long class

Engineering:

0535 PLTW 1 Intro to Engineering
0536 PLTW 2 Honor's Principles of Engineering (Geometry prerequisite)
0537 PLTW 3 - 4 Honor's Computer Integrated Manufacturing (CIM)
0538 PLTW 4 Honor's Engineering Design/Development (EDD)

Family and Consumer Science:

0553 Culinary1
0556 Adv Culinary 2

Visual and Performing Arts Courses

Art:

0601 Art 1
0602 Art 2 (prereq. Art 1)
0606 AP Studio Art * (prerequisite Teacher approval & Art 2)
0607 3 D-Design
0608 Advanced 3 D-Design (prerequisite 3-D Design)
0612 Advanced 3-D: Ceramics (prerequisite 3-D Design)

Dance:

0627 Dance 1
0628 Dance 2 (prerequisite Dance 1)
0640 Dance 3 (prerequisite Dance 2)
0629 Dance Production Term 2

Drama:

0620 Drama 1
0621A Advanced Drama Term 1
0621B Advanced Drama Term 2

Music:

0660 General Chorus
0662 A Cappella Choir
0655 Marching Band Term 1
0655a Color Guard Term 1
0656 Concert Band Term 2
0651 Advanced Band / Pep Band Term 2
0652 Jazz Band* (Zero period year long & auditions required)

World Language:

0411 Spanish 1
0412 Spanish 2
0413 Spanish 3
0414 Spanish 4
0410AP AP Spanish Language*
0401 French 1
0402 French 2
0403 French 3
0404 French 4
0420AP AP French Language *

Health & Physical Education:

0270A Athletic Conditioning- Football (Varsity) Term 1
0274A Advanced Weight Training- Term 1
0274B Advanced Weight Training- Term 2

* = Teacher Approval Required

History/Social Science:

0183 Psychology
0183AP AP Psychology

AVID 4 Senior Seminar 0911 with AVID Core Academic (yearlong)

Leadership and Tutoring:

0877B and 0877A Student Council (Application Required - See Mr. Potter)
0906 AVID Tutor (See Mr. Ziegler)

Air Force JROTC

0913R1 Air Force ROTC/ Leadership 1 (Year long 0913R1 / 8888D)
0913R2 Air Force ROTC/ Leadership 2

Science:

0311 Biology
0303AP AP Environmental Science*
0317 Honors Human Physiology
0320 Advanced Chemistry (Algebra 2 or higher)
0318 Chemistry (*Biology C grade or higher; Geometry*)
0330 Physics (Algebra 2)
0320AP AP Chemistry two term class (prerequisite Chemistry)

Math:

0212D Algebra 1
0221 Geometry
0221D Geometry 11th-12th grade
0213 Algebra 2
0227 Advanced Algebra 2
0229 Advanced Pre-Calculus
0234 Probability & Statistics
0228AP AP Statistics
0232 Differential Calculus
0231AP AP Calculus BC

Unscheduled: One unscheduled each term allowed

0001A No Class Block 1 Fall Term (Off campus)
0004A No Class Block 4 Fall Term (Off campus)
0001B No Class Block 1 Spring Term (Off campus)
0004B No Class Block 4 Spring term (Off campus)

ROP: All year courses

0965 Animal Health (PHS)
0921 Auto Engine (EDHS)
0926 Diesel Engine (PHS)
0932 Metal Fabrication(EDHS)
0927 Cosmetology (VA) (limited to 12th grade only)
0961 Culinary Arts (EDHS)
0928 Dental Careers (VA)
0948 Fire Control Tech (UMHS)
0944 Hospital Occupations (EDHS/ORHS)
0933 Law Enforcement(PHS)
0454 Database Design SQL (ORHS)
0933 Law Enforcement(PHS)
0454 Database Design SQL (ORHS)