

12TH GRADE ELECTIVE OPTIONS

Career Technical Education Courses

Agriculture:

0704 Intro to Agriculture Science
0702 Agricultural Mechanics
0725 Advanced Agricultural Mechanics
0724 Animal Science
0706 Ag Biology (pre-requisite #0704)

Graphic Arts & Technology:

0455 Exploring Computer Science
0600 Yearbook (Yearlong course A/B schedule)

Engineering:

0535 PLTW 1 Intro to Engineering
0536 PLTW 2 Honor's Principles of Engineering (Geometry pre-requisite)
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 * (prereq. Teacher approval & Art 2)
0607 3 D-Design
0608 Advanced 3 D-Design (prereq. 3-D Design)
0612 Adv 3-D: Ceramics (prerequisite 3-D Design)

Dance:

0627 Dance 1
0628 Dance 2 (pre-requisite dance 1)
0640 Dance 3 (pre-requisite dance 2)
0629 Dance Production

Drama:

0620 Drama 1
0621 Adv. Drama
0625 Theater Production

Music:

0662 A Cappella Choir
0655 Marching Band term 1
0655a Color Guard term 1
0656 Concert Band term 2
0652 Jazz Band (zero period yearlong)
0653 Beginning Instruments
0667AP AP Music off campus at PHS yearlong 1st period
tch approval _____

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 *

History/Social Science:

0183 Psychology
0183AP AP Psychology

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

Health & Physical Education:

0270A Athletic Conditioning term 1 only (Elective credit only)

Leadership and Tutoring:

0877B Student Council (Application process determines priority in class enrollment) See Mr. Potter for ASB **Yearlong Class A/B day schedule**

0906 AVID Tutor (See Mr. Ziegler)

0905 Academic Peer Tutor _____

Teacher NAME and signature

0879 Teacher Assistant _____

Teacher NAME and signature

Science:

0311 Biology
0706 Ag Biology (Pre-requisite 0704 Intro to Ag Science)
0704 intro to Ag Science
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 or higher recommended)
0311AP AP Biology (two terms) with 0333 Organism Diversity

Math:

0212D Algebra 1
0221 Geometry CP leads to Alg 2
0221D Geometry 11-12 grade
0213 Algebra 2
0227 Advanced Algebra 2
0229 Adv Pre-Calculus
0234 Probability & Statistics
0228AP AP Statistics
0232 Differential Calculus
0231AP AP Calculus BC
0202 Financial Analysis (non-college preparatory)

Unscheduled: One unscheduled or study hall 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
0872 no credit study hall on campus in assigned location

ROP: A separate ROP application is required

Age Requirement: minimum 16 years old

All year courses (term 1 & term 2)

0965 Animal Health (PHS) 1:10 -3:10pm
0921 Auto Engine (EDHS)M 1:49-2:40 pm & WF 1:51 - 3:25 pm
0926 Diesel Engine (PHS) MTF 8:10-10:10 & WTh 8:10 - 9:59
0932 Metal Fabrication(EDHS) M 12:52 - 1:43 & TTh 1:51-3:25
0927 Cosmetology (VA) 12:30-4:00pm
0961 Culinary Arts (EDHS) MTTh OR MWF 1:40-5:00pm
0928 Dental Careers (VA) 1:30-4:30pm
0948 Fire Control Tech (UMHS) 7:30-9:30am
0944 Hospital Occupations (EDHS) 1:30-3:30pm
0933 Law Enforcement(PHS) MTF 8:10 – 10:10 & WTh 8:10 - 9:59
0454 Database Design SQL (ORHS) 1:05-2:50pm

* = Teacher Approval Required