

# 11th 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 course

### 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 Culinary 1  
0556 Advanced Culinary 2

## Visual and Performing Arts Courses

### Art:

0601 Art 1  
0602 Art 2 (Prerequisite 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 and 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 \*

## AVID 3 Junior Seminar 0909 with AVID Core Academic (yearlong)

### Health & Physical Education:

0270A Athletic Conditioning Term 1 (Varsity Football)  
0270B Athletic Conditioning Term 2 (Football 9-11th)  
0274A Advanced Weight Training- Term 1  
0274B Advanced Weight Training- Term 2

### History/Social Science:

0183 Psychology  
0183AP AP Psychology

### Leadership:

0877B and 0877A Student Council (Application process) See Mr. Potter

### Air Force JROTC

0913R1 Air Force ROTC/ Leadership 1 (Year long class 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 or higher)  
0320AP AP Chemistry two term class (Prerequisite Chemistry)

### Math:

0212D Algebra 1  
0221 Geometry  
0221D Geometry for 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

### RQP: All year courses

0965 Animal Health (PHS)  
0921 Auto Engine (EDHS)  
0926 Diesel Engine (PHS)  
0932 Metal Fabrication(EDHS)  
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)

\* = Teacher Approval Required