

8TH GRADE

## TRANSITION EDITION

EHATHIt

| Programs | $\begin{aligned} & \text { Year-Long } \\ & \text { Courses: } \end{aligned}$ $\text { Part } 1$ Part : |  | Semester Courses | $\begin{gathered} \begin{array}{c} \text { Vear-LLong } \\ \text { Courses: } \\ \text { Part 2 } \end{array} \end{gathered}$ | $\begin{aligned} & \text { Semester Courses } \\ & \text { Logistics, \& } \\ & \text { Expectations } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$100 | \$100 | \$100 | \$100 | \$100 | \$100 |
| \$200 | \$200 | \$200 | \$200 | \$200 | \$200 |
| \$300 | \$300 | \$300 | \$300 | \$300 | \$300 |
| \$400 | \$400 | \$400 | \$400 | \$400 | \$400 |
| \$500 | \$500 | \$500 | \$500 | \$500 | \$500 |
| \$750 | \$750 | \$750 | \$750 | \$750 | \$750 |
| \$1000 | \$1000 | \$1000 | \$1000 | \$1000 | \$1000 |

## ~ Programs ~ \$100

## This college-prep program <br> (Advancement Via Individual Determination) prepares students for: <br> advanced placement courses in high school and future college level courses.

Acceptance requires: an application \& interview

## What is AVID?

## ~ Programs ~ \$200

This 4-year STEM program focuses on preparing future doctors/nurses OR engineers
Students can possibly earn college credit in high school
$\square$ What is Project Lead the Way?


## ~ Programs ~ \$300

This 4-year character development program focuses on: Aerospace Science, Leadership, and Wellness

Not required to join the military to be in the program

What is the Air Force Junior Reserve Officer Training Corps Program (or AFJROTC)?

## ~ Programs ~ \$400

This $11^{\text {th }}-12^{\text {th }}$ grade program offers advanced honors classes in: Language, Literature, Statistics, Calculus, Biology,
Chemistry, Physics, US History, Art History, and Spanish
Students can possibly earn college credit in high school based on their exam score for each course.

What is Advanced Placement (AP)?

## ~ Programs ~ \$500

This larger program offers the following programs at WHS: - Business/Computer Technology/Marketing . Health Occupations

- Horticulture/Landscape Techn/Floral Design . Construction Trades
- Graphic Design/Interactive Media
- Consumer and Family Science
$\square$ What is Career and Technical Education (CTE)?


## ~ Programs ~ \$750

Students on track to graduate and who meet the District requirements have multiple ways to earn college credit from these colleges/universities while in high school through this process.


What is Concurrent Enrollment?

This $11^{\text {th }}-12^{\text {th }}$ grade college-prep program allows students to take advanced classes, possibly earn this diploma, and possibly earn college credit based on class exam scores.

Your should start your world language in $9^{\text {th }}$ grade if you want to be in this program What is International Baccalaureate (IB)?

## ~ Year-Long Courses: Part 1 ~ \$100

## Topics in this course include:

hand/power tools blueprint reading/sketching construction projects
shop machinery
rough framing home design

What is Construction Technology 1?


## ~ Year-Long Courses: Part 1 ~ \$200

Topics of these 2 intro courses include:
basic language grammar/vocab pronunciation
cultural backgrounds of the countries and people speaking the language

What is French 1 or Spanish 1?


## ~ Year-Long Courses: Part 1 ~ \$300

## Topics in this course include:

sprinkler systems coverage equipment safety \& operation identification of common landscape plants measuring and calculating
work flow, water pressure landscape maintenance geometry applications drawing to scale


## ~ Year-Long Courses: Part 1 ~ $\$ 400$

## Topics in this course include:

History of Flight
Air Force organizational structure
health, wellness \& fitness
uniform wear citizenship
customs \& courtesies individual self-control


## ~ Year-Long Courses: Part 1 ~ \$500

This $9^{\text {th }}$ grade intended class uses stringed orchestra instruments

Attendance outside of the school day is required Prior experience or instructor approval required


## ~ Year-Long Courses: Part 1 ~ \$750

Topics in this course include:
applying engineering standards using 3D modeling software designing solutions hands-on projects

What is Introduction to Engineering Design?

## ~ Year-Long Courses: Part 1 ~ \$1000

Topics in this course include: communication, self-advocacy, leadership, organization, and time management skills developing writing, inquiry, collaboration, and reading through content areas

## ~ GPA's, Transcripts, and Financial Literacy ~ \$100



This document is a part of your permanent academic record and shows your:

- credits
- class scores
- GPA


## What is the WHS High School Transcript?

## ~ GPA's, Transcripts, and Financial Literacy ~ $\$ 200$

This process (Free Application for Federal Student Aid) is required for any student who wants to be considered for federal money during college and needs to be completed during his/her senior year of high school.

Types of aid you could be awarded:
Grants (money you don't have to pay back)
Loans (money you have to pay back with interest)
Work Study (money for a job you have on your college campus)

## ~ GPA's, Transcripts, and Financial Literacy ~ \$300

Adding scores and dividing by the number of classes

| Class | Mark (Proficiency Score) |
| :--- | :--- |
| 1 | 3.5 |
| 2 | 0.0 |
| 3 | 4.0 |
| 4 | 3.0 |
| 5 | 2.0 |
| 6 | 3.0 |
| 7 | 3.0 |


| 3.5 |
| ---: |
| 0.0 |
| 4.0 |
| 3.0 |
| 2.0 |
| 3.0 |
| +3.0 |
| 18.5 |

$18.5 / 7=2.6428$
-What is Calculating an Unweighted GPA?
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## ~ GPA's, Transcripts, and Financial Literacy ~ \$400

| $\circ 4.0(A)$ | Advanced |
| :--- | :--- |
| $\circ 3.5(A-/ B+)$ | Proficient Plus |
| $\circ 3.0(B)$ | Proficient |
| $\circ 2.0$ | Partially Proficient |
| $\circ 0(F)$ | Not Proficient |
| $\circ N C$ | In Progress |

## $\square$ What is the WHS Grading Scale?

## ~ GPA’s, Transcripts, and Financial Literacy ~ \$500

2+ non-passing class scores (or not making adequate class progress) and/or
Poor attendance
(ex. $1^{\text {st }}$ quarter - missing 30+ class periods or 6-7 days)

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Cannot participate in sports, clubs or activities for the next week or a full quarter

## ~ GPA's, Transcripts, and Financial Literacy ~ \$750

The difference between taking honors (rigorous) and standard courses and how it impacts your GPA.

|  | STANDARD Class GPA |  |  | AP/IB GPA |
| :---: | :---: | :---: | :---: | :---: |
| Class | Mark (Proficiency Score) |  | Class | Mark (Proficiency Score) |
| 1 | 3.5 |  | 1 | 3.5 |
| 2 | 3.5 |  | 2 (AP) | 3.5 (+.45) |
| 3 | 4.0 |  | 3 (AP) | 4.0 (+.60) |
| 4 | 3.0 | 0.2143 | 4 | 3.0 |
| 5 | 2.0 | GPA Points | 5 | 2.0 |
| 6 | 3.0 | GPAPoints | 6 (AP) | 3.0 (+.45) |
| 7 | 3.0 |  | 7 | 3.0 |
| $\mathrm{GPA}=3.1428$ |  |  | GPA $=3.3571$ |  |

## ~ GPA’s, Transcripts, and Financial Literacy ~ \$1000

A combination of your GPA and SAT/ACT scores (11 ${ }^{\text {th }}$ grade college admission test) may get you this scholarship at your future college.

- Example: CU Boulder's requirements and scholarships:

| Award | High School Weighted GPA | Test Scores | Amount |
| :---: | :---: | :---: | :---: |
| President Joseph A. Sewall Award | 4.0+ | $\begin{aligned} & 33 \text { ACT or } 1440 \\ & \text { SAT } \end{aligned}$ | $\begin{aligned} & \$ 20,000 \text { total } \\ & (\$ 5,000 \text { per year) } \end{aligned}$ |
| President Horace M. Hale Award | 4.0+ | 31 ACT or 1350 SAT | $\begin{aligned} & \$ 14,000 \text { total } \\ & (\$ 3,500 \text { per year) } \end{aligned}$ |
| President James H. Baker Award | 3.9-3.99 | $\begin{aligned} & 28 \text { ACT or } 1240 \\ & \text { SAT } \end{aligned}$ | $\begin{aligned} & \$ 10,000 \text { total } \\ & \text { (\$2.500 per year) } \end{aligned}$ |
|  | 3.8-3.89 | $\begin{aligned} & 30 \text { ACT or } 1310 \\ & \text { SAT } \end{aligned}$ |  |



What is a Merit-Based Scholarship?

## ~ Semester Courses ~ \$100

Topics in this course include:
Elements of art and principles of design
Drawing as a form of communication
Analyzing art and relating drawing to history and culture
Various drawing and media techniques

What is 2D (Painting and Drawing)?


## ~ Semester Courses ~ $\$ 200$

Topics in this $\underline{g}^{\text {th }}$ grade recommended class and graduation requirement include:
typing
creating, editing, and printing computer documents searching databases graphing and analyzing data
basic functions of a computer
What is Basic Computers?


## ~ Semester Courses ~ \$300

Topics for this course for the serious theatre student include:
develop a personal acting style
build ensemble skills
understand the production process
understand how dramatic literature reflects the human experience public performance
May be repeated for credit

What is Theater 1?


## ~ Semester Courses ~ $\$ 400$

Topics in this course include:
fundamental principles guiding today's business
economic principles
marketing
record-keeping
using common business software
borrowing, saving, and investing
What is Introduction to Business?


## ~ Semester Courses ~ $\$ 500$

Topics in this $\underline{9}^{\text {th }}$ grade recommended class and graduation requirement include:

CPR training abstinence from illegal drugs, alcohol, and other substances fitness, nutrition, weight control, and general health maintenance understanding the cause/effect relationship of decisions

## ~ Semester Courses ~ \$750

Topics in this course include:
overview of technical theatre
lighting, sound, set construction, scenic artistry, and make-up theatre management

## ~ Semester Courses ~ \$1000

Topics in this course include:
techniques for playing brass, woodwind, and percussion instruments color guard techniques
parade and field marching
Attendance outside of the school day and year are required Instructor approval required

What is Marching Band?


## ~ Year-Long Courses: Part 2 ~ \$100

Topics in this course include:

- plant science and identification
- crop production
- how plants are used for landscaping, design, and profit

What is Urban Horticulture 1?

## ~ Year-Long Courses: Part 2 ~ \$200

Topics in these 2 intro courses (one for males \& one for females) include:

- basic musicianship skills and vocal techniques
- sight reading skills
- performing in unison, two, and three parts

Attendance outside of school is required
This course may be repeated for credit


What are the Westy Singers and Los Lobos?

## ~ Year-Long Courses: Part 2 ~ \$300

Topics in this course include:

- techniques for playing brass, woodwind, and percussion instruments
- various band literature styles
- concert performances

Attendance at outside of school is required
Middle school band experience or instructor approval required
$\square$ What is Concert Band?

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## ~ Year-Long Courses: Part 2 ~ $\$ 400$

$9^{\text {th }}$ grade students may take one of these 3 upper-level language courses if approval is given by the teacher
$\square$ What is French 2, Spanish 2, or Spanish 3?


1

## ~ Year-Long Courses: Part 2 ~ \$500

Topics in this course include:

- theory and practice of:
${ }^{\circ}$ arc welding
- oxyacetylene welding
- foundry and forge work
- machining
- sheet metal work
$\square$ What is Metal Works 1?



## ~ Year-Long Courses: Part 2 ~ \$750

Topics in this course include:

- Principles of design
- Corsages
- Basic design types
- Use of flowers for special occasions
- Seasonal work
$\square$ What is Floral Design?



## ~ Year-Long Courses: Part 2 ~ \$1000

Topics in this course include:

- health conditions: heart disease, diabetes, infectious diseases, etc.
- factors that led to the death of a fictional person
- concepts of human medicine (physiology, genetics, public health)
- prevention/diagnosis/ treatment of diseases, solutions to health challenges, and heart dissection
$\square$ What is Principles of Biomedical Science?



## ~ Semester Courses, Logistics, \& Expectations ~ \$100

A full credit of this course is a graduation requirement and introduces: basic skills and strategies required for team \& individual sports fitness and lifetime involvement in physical activity
$9^{\text {th }}$ graders are REQUIRED to take at least 1 semester of this course
$\square$ What is Physical Education?


## ~ Semester Courses, Logistics, \& Expectations ~ \$200

Topics in this course include:
hands-on and direct instruction on all aspects of Performing Arts (theater, theater technology, vocal music, and instrumental music)

Previous performing arts experience or instructor approval required
$\square$ What is Performing Arts Discovery?


## ~ Semester Courses, Logistics, \& Expectations ~ \$300

Topics in this course include:
Recognize and use sculpture (including jewelry) as a form of communication
Analyze art and relate sculpture to history and culture
Sculptural techniques of carving, casting, and construction using a variety of sculptural media

What is 3D Art (Sculpture or Jewelry)?


## ~ Semester Courses, Logistics, \& Expectations ~ \$400

Seen here, rotating through different days and class periods is an example of this type of schedule.


## What is the WHS Alternating Block Bell Schedule?

## ~ Semester Courses, Logistics, \& Expectations ~ \$500

These 2 courses introduce students to the fundamentals of music:
One focuses on guitar techniques such as strumming, singing, and chords
One emphasizes piano techniques, basic musicianship, and beginning repertoire. One performance outside of class is required per semester.
$\square$ What are Guitar 1 and Piano 1?


## ~ Semester Courses, Logistics, \& Expectations ~ \$750

You should work from now and through the summer to get to at least Level 9 in the following courses so that you prepared for high school:

Literacy
Math
Science
Social Studies
$\square$ What are $9^{\text {th }}$ Grade Required Core Courses?
~ Semester Courses, Logistic o neth yours parent eur wis 2. Complete Hunt that ne of eight

## Fill in the blanks with the correct numbers for the WHS Graduation Requirements:

```
L Language Arts
」Math
」Science
S Social Studjes
    - Must indude Civics (.5 credit) and US Histony (1 credit)
A Physical Education
\lrcorner Health
4.0 credits
1.0 credit
0.5 credit
| Technology (Basic Computers)
0.5 credit
| Arts
2.0 credits
- Electives
5.0 credits
```



