

# WELCOME TO DHS



**2015-2016 Course  
Selection for  
9<sup>th</sup> Grade**

# Graduation Requirements

- The class of 2019 will graduate under House Bill 5 (HB5) graduation requirements.

You must complete:

26 high school credits

and

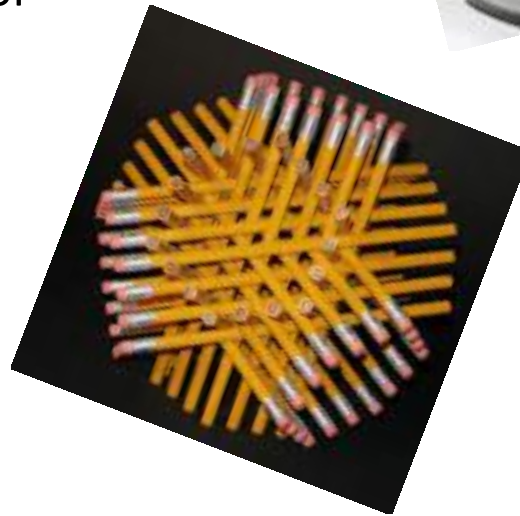
earn an endorsement.





# Here are the classes you will take:

- 4 Credits in English
- 4 Credits in Math
- 4 Credits in Science
- 4 Credits in Social Studies
- 2 Credits in World Language or Computer Programming
- $\frac{1}{2}$  Credit of Health
- $\frac{1}{2}$  Credit of Speech
- 1 Credit of PE
- 1 Credit of Fine Art
- 5 Credits of Electives



# What is an Endorsement?

- An Endorsement is your pathway into your field of interest. It is like choosing a major in college. What kind of courses interest you? You should pick an endorsement that includes the type of classes you like.

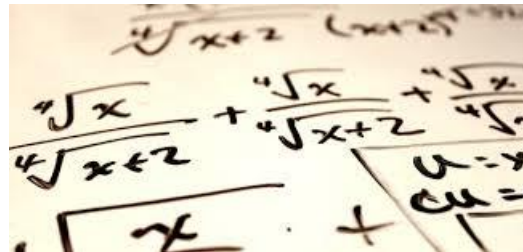
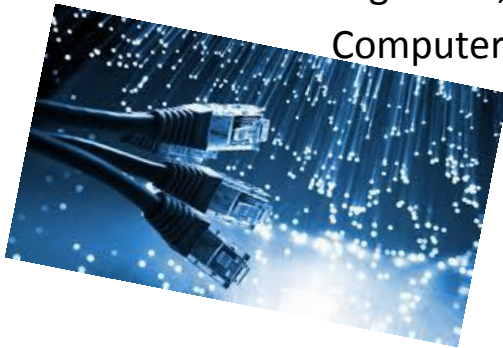


# Endorsement: **STEM**

- STEM stands for **S**cience, **T**echnology, **E**ngineering and **M**ath
- Students who are interested in the STEM endorsement must take Algebra II, Chemistry and Physics in high school.
- They also take additional science, math, computer, or CTE courses to complete their endorsement.

## Examples of STEM Endorsement Pathways at DHS:

1. Algebra 1, Geometry, Algebra II, Precalculus, Calculus
2. Biology, Chemistry, Physics, AP Biology, AP Environmental Science
3. Algebra 1, Geometry, Algebra II, PreAP Computer Science, Computer Science I, Computer Science 2, AP Computer Science



# Endorsement: Business and Industry

- The Business and Industry Endorsement leads to many different types of careers:
  - Agriculture, Food, and Natural Resources
  - Architecture and Construction
  - Arts, Audio/Video Technology and Communications
  - Business Management and Administration
  - Manufacturing
  - Marketing





# Agriculture, Food, and Natural Resources (Business and Industry)

9<sup>th</sup> Grade:

Take Principles of Ag, Food, and Natural Resources

10<sup>th</sup> Grade:

Choose to study: Floral Design,  
Landscaping and Horticulture

Or

Animal Science  
and Pre Vet



or  
Welding and Metal Tech

# Architecture and Construction

## (Business and Industry)

9<sup>th</sup> Grade

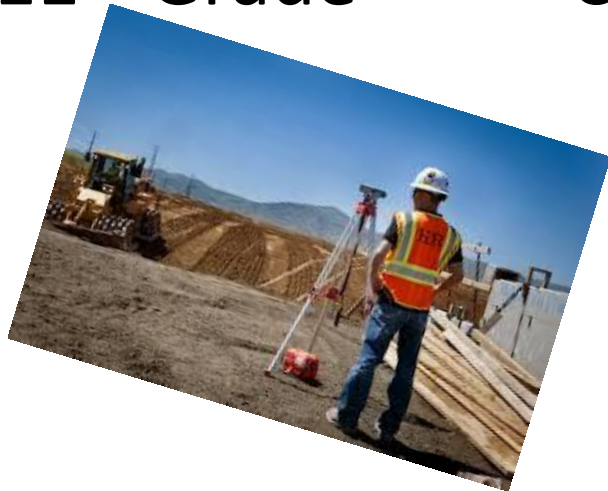
Take Principles of Architecture and Construction

10<sup>th</sup> Grade

Take Architectural Design

11<sup>th</sup> Grade

Choose to Study  
Construction  
Or  
Architecture





# Arts, Audio Video Technology and Communications (Business and Industry)

9<sup>th</sup> Grade

Take Principles of Art, A/V Tech and  
Communications

10<sup>th</sup> Grade

Choose

Audio video Tech



Or

Fashion Design



# Business Management and Administration (Business and Industry)

9<sup>th</sup> Grade

Take Principles of Business, Marketing & Finance

10<sup>th</sup> Grade

Take Business Information Management (BIM)

11<sup>th</sup> Grade

Choose Finance



or Law



or Management



# Marketing (Business and Industry)

9<sup>th</sup> Grade

Take Principles of Business, Marketing and Finance

10<sup>th</sup> Grade

Choose Sports and Entertainment  
or Advertising and Sales  
or Fashion Marketing



# Manufacturing (Business and Industry)

9<sup>th</sup> Grade

Take Principles of Manufacturing

10<sup>th</sup> Grade

Take Precision Metal Manufacturing

11<sup>th</sup> and 12<sup>th</sup> Grades

Take Welding at the  
Tech Ed Center



# Endorsement: Public Services

- Students may earn a Public Services Endorsement by studying:
  - Health Science
  - Human Services
  - JROTC





# Health Science (Public Services)

9<sup>th</sup> Grade

Take Principles of Health Science

Take Required Course for Graduation

such as PE, Speech, Health or Fine Arts

10<sup>th</sup> Grade

11<sup>th</sup> and 12<sup>th</sup> Grades

Take Medical Terminology, Health Science, and  
Anatomy and Physiology



# Human Services (Public Services)

9<sup>th</sup> Grade

Take Principles of Human Services

10<sup>th</sup> Grade and 11<sup>th</sup> Grades

Choose:

Wellness



or Culinary  
Arts



or Firefighting  
or Cosmetology



# JROTC (Public Services)

9<sup>th</sup> Grade

Take JROTC

10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> Grade

Advance in JROTC



# Endorsement: Arts and Humanities

- An Arts and Humanities endorsement may be obtained by earning the following credits beyond the required foundation credits:
- 5 Social Studies Credits
  - 4 Foreign Language Credits
    - 4 Credits in Sign Language
  - 4 English Electives
  - 4 Fine Art Credits





# Fine Arts (Arts and Humanities)

You can take four years of

Band



Orchestra



Art



Dance



Theater

Choir





# Endorsement: Multidisciplinary Studies

- A multidisciplinary Endorsement may be earned by:
- Completing 4 advanced courses that prepare students for college or a career from within one of the other endorsement areas or among different endorsement areas
- ***Completing 4 credits in each of the four foundation subject areas. These credits must include English IV and Chemistry and/or Physics. (This is similar to the current 4X4 plan.)***
- Completing 4 credits in Advanced Placement or Dual credit courses selected from Math, Science, Social Studies, Economics, Foreign Language, or Fine Arts

# STEM Endorsement through Career and Technical Education

9<sup>th</sup> Grade

Take Introduction to Engineering Design

10<sup>th</sup> Grade

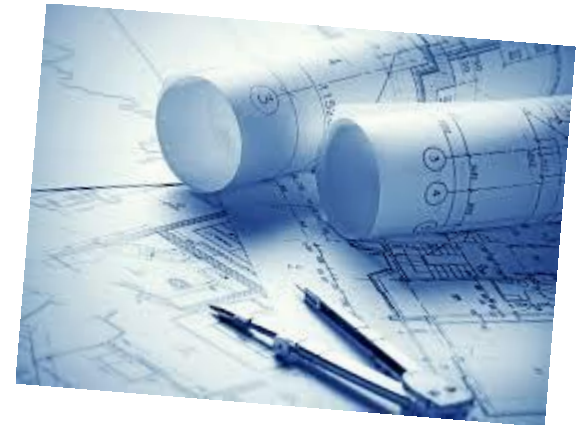
Take Concepts in Engineering Design

11<sup>th</sup> Grade

Take Engineering Design  
and Problem Solving

12<sup>th</sup> Grade

Take Scientific Research and Design



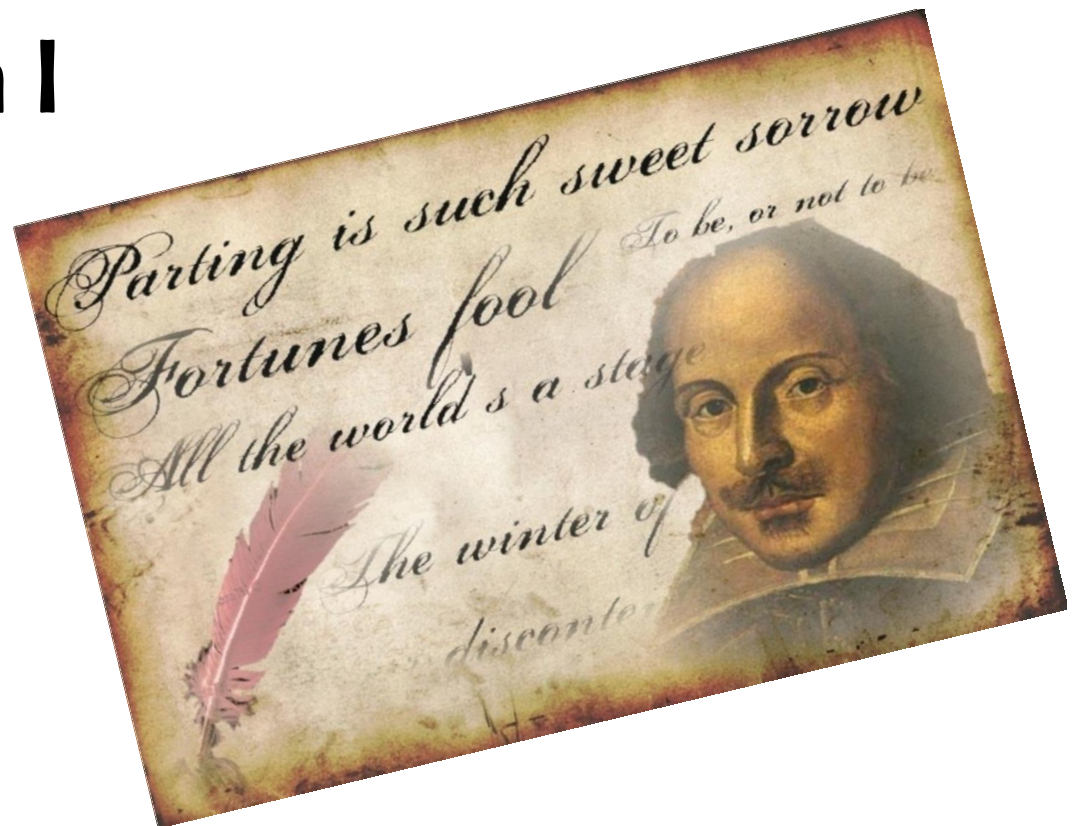
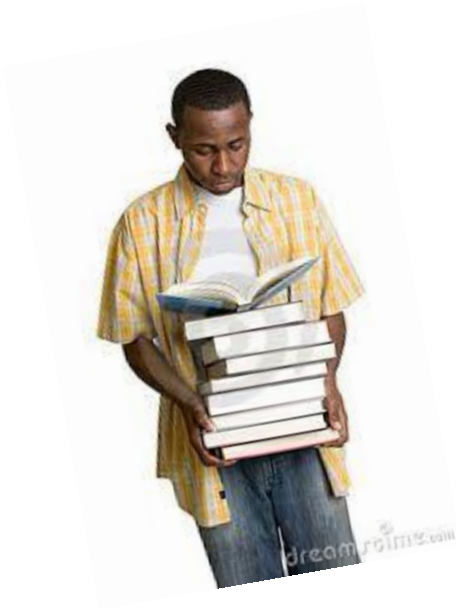
# Classes for 9<sup>th</sup> Graders

- When working on your course selection sheet, you must choose 4 core classes:
- **English**
- MATH
- *Science*
- *Social Studies*



# English

- English I Pre AP
- English I



# Social Studies

- World Geography Pre AP
- World Geography





# Science

- Biology Pre AP
- Biology



# Math

- Algebra 1 Pre AP
- Algebra 1
- Geometry Pre AP
- Geometry



- \*\*Algebra I is a prerequisite for Geometry

# Additional 3 Courses

- Dulles High School has 7 class periods, so in addition to your 4 core classes, you must pick 3 additional courses to round out your schedule.

Here are some possibilities:



# Foreign Language

Remember, you need 2 credits in FL to graduate.

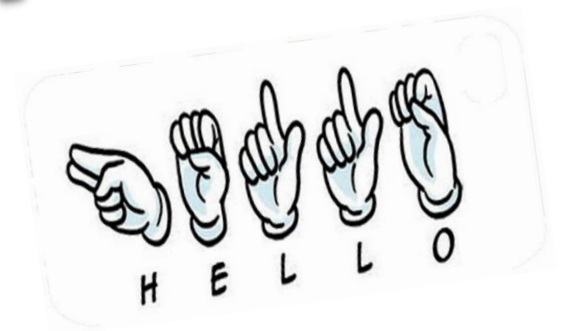
- Spanish I
- Spanish II
- French I
- Chinese I
- Chinese for Native Speakers
- Latin I
- Sign Language I

Ni Hao!

Hola!

Salvete!

Bonjour!



# P.E., JROTC, Dance

Remember, you need 1 credit of PE to graduate.

- **The following are one semester courses – select two for a full year of PE:**
  - If you want Boy's PE, choose both of these:
    - PhyEd II Team Sports Boys
    - PhyEd III Individual Sports Boys
  - If you want Girl's PE, choose both of these:
    - PhyEd II Team Sports Girls
    - PhyEd III Individual Sports Girls
- **The following are full year courses:**
  - PA112 Dance I/PE
  - RO111 JROTC I





# Fine Arts

Remember, you need 1 fine arts credit to graduate.



- Theatre Arts I
- Choir I\*
- Honor Band I\* By audition only
- Orchestra I \* By audition only
- Dance I Intro





# CAREER & TECHNOLOGY EDUCATION:

**You should recognize many of these  
course titles from the endorsements  
you saw earlier!**

**The following electives are full year courses:**

- Principles of Agriculture, Food & Natural Resources
- Principles of Art and A/V Technology and Communications
- Principles of Architecture and Construction
- Principles of Business, Marketing and Finance
- Principles of Health Science
- Principles of Manufacturing
- Principles of Human Services
- Introduction to Engineering Design



# COURSE THAT REQUIRE TRYOUT OR APPLICATION:

- Newspaper I\*
- Yearbook I\*
- Dance I Drill Team\*
- Trainers I Boys\*
- Trainers I Girls\*
- Cheerleader I\*
- Olympic Sanctioned Sports \*\*



- *\*These courses require an application/tryout. You will be activated in the course once sponsor approval is provided to the counselor.*
- *\*\*You must submit paperwork through the Registrar's office no later than August 1<sup>st</sup>.*

# Debate

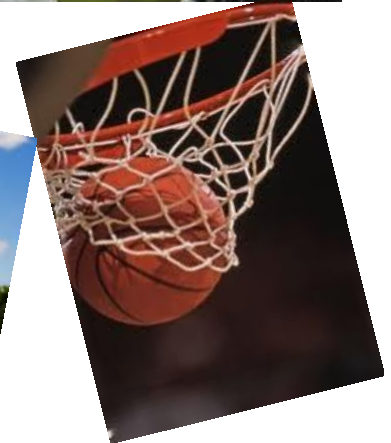
- Debate I



# ATHLETICS – BOYS

- Basketball 1st year
- Cross Country 1st year
- Football 1st year
- Golf 1st year
- Soccer 1st year
- Track 1st year
- Baseball 1st year
- Tennis 1st year
- Swimming 1st Year

Make sure that  
you sign up for  
both semesters  
of each sport.

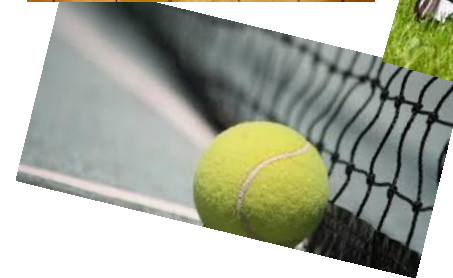


# ATHLETICS - GIRLS

Basketball 1<sup>st</sup> year

- Golf 1<sup>st</sup> year
- Soccer 1<sup>st</sup> year
- Track 1<sup>st</sup> year
- Softball 1<sup>st</sup> year
- Cross Country 1<sup>st</sup> year
- Tennis 1<sup>st</sup> year
- Volleyball 1<sup>st</sup> year
- Swimming 1<sup>st</sup> Year

Make sure that  
you sign up for  
both semesters  
of each sport.





# Speech/Health

- One semester courses – select both for a full year.

- Health (S1 or S2)



- Professional Communications (S1 or S2)

*Both of these classes are required  
for graduation!!*





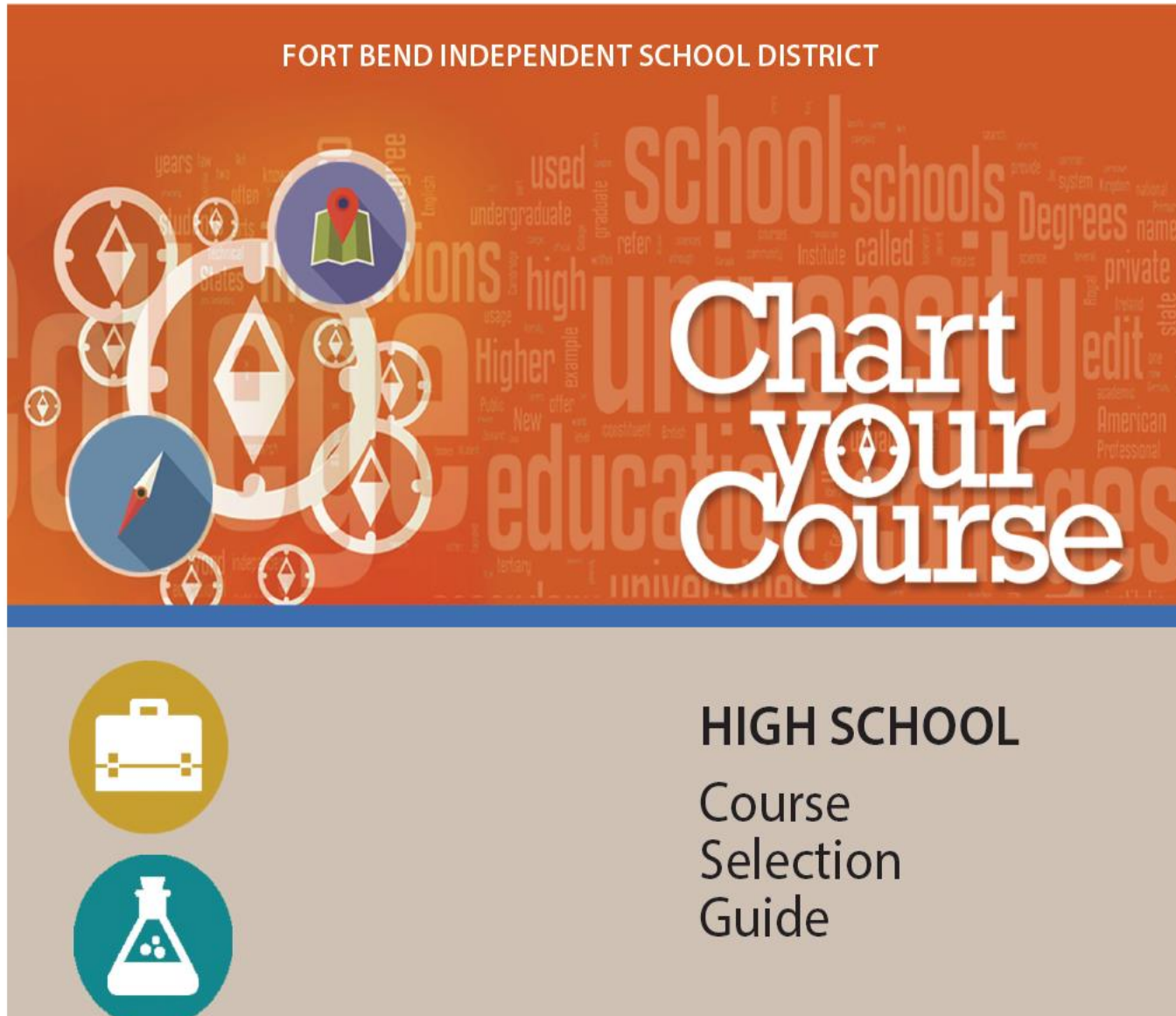
# Program Guide vs. Course Selection Sheet

- The program guide is printed by the district for all courses that can possibly be offered throughout the district
- Course selection sheet is tailored to the courses DHS offers.



**Important:** Look at your course selection sheet for your options here at DHS. Use the program guide for prerequisite requirements, grade level requirements and course descriptions.

# FBISD Program Guide



FORT BEND INDEPENDENT SCHOOL DISTRICT

## Chart your Course



**HIGH SCHOOL**

Course  
Selection  
Guide

# Prerequisites

- What is a prerequisite?
  - A course that is required before you take another course.
- The program guide lists prerequisites for courses. If there is a prerequisite listed, you must have taken the prerequisite.



English IV

Course Number: EL142

Offered in: 12

Credits: 1 Level: On level

**Prerequisites: English III**

# Your Course Selection Sheet

## COURSE SELECTION FOR 9<sup>th</sup> GRADE 2015-2016

Name \_\_\_\_\_ ID # \_\_\_\_\_

Please use the back side of this sheet to plan your courses for next year.

THIS FORM IS DUE ON \_\_\_\_\_. FAILURE TO TURN THIS FORM IN WILL RESULT IN YOUR CLASSES BEING CHOSEN FOR YOU.

**Circle your HB5 chosen endorsement:**

<b>Business and Industry</b>	<b>Public Services</b>	<b>STEM</b>
<b>Arts and Humanities</b>	<b>Multidisciplinary</b>	

### Choose 7 Classes:

## Four Core Classes

## Level

Please be aware that you will be responsible for any summer assignments required for Pre-AP courses.

English I

Pre-AP or Regular (circle one)

## World Geography

Pre-AP or Regular (circle one)

## Biology

Pre-AP or Regular (circle one)

Algebra or Geometry or  
Algebra II (circle one)

Pre-AP or Regular (circle one)

!!!Important!!!

Successful Pre-AP students are task-oriented, proficient readers who are able to prioritize their time and who have parental support. Students and their parents should carefully consider the time outside of school and the dedication required for success in Pre-AP courses. Each Pre-AP course requires several hours of individual study time per week. Once the Fall semester begins, students must stay in Pre-AP courses for at least 4 weeks before being considered for a level change, and their grades will follow them to the new class if a change is permitted.

### Three Additional Classes

Use this column for courses that are 2<sup>nd</sup> semester only.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

If you would like to apply for any of the following courses, please put a check beside the course you want. Mark one of your additional three classes above with an asterisk (\*). If you are selected for one of the courses below, we will put that course on your schedule instead of the one marked above with the (\*).

# Listing Alternates Courses

List your alternate electives in preferential order!

We utilize your alternate electives if we are unable to give you your top 7 choices. This may happen if you have a conflict in your schedule once our master schedule is developed. Make sure the alternate electives you list are courses you would like to take because you may end up taking one!

Make sure you really think about  
your alternates!!!!





## Alternate Courses

In order of preference, please list at least 4 alternate courses, including some 1 semester courses. **If you do not list at least four alternates, your counselor will have to pick something for you if an alternate course is needed to replace one of your top 7 choices. If so, no change will be granted later.**

Course Name

Use this column for courses that are  
2<sup>nd</sup> semester only.

1. Introduction to Engineering Design

\_\_\_\_\_

2. Choir I

\_\_\_\_\_

3. Health

Girls PE

4. Art 1

\_\_\_\_\_

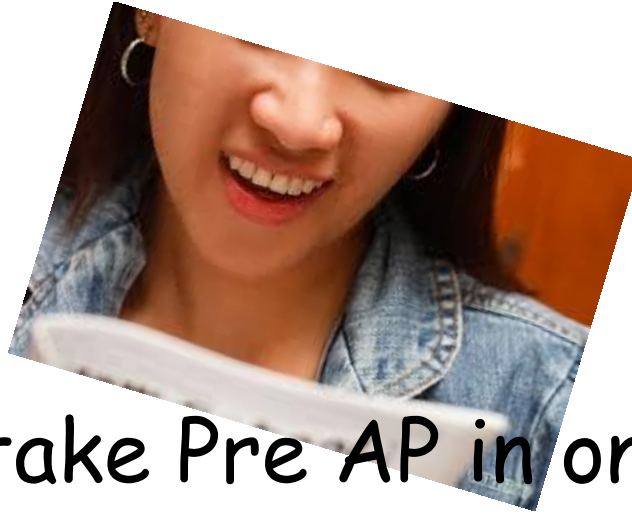


Listen very  
carefully!



- **Carefully** choose your classes and levels
- **Listen** to your teachers regarding level choice recommendations
- Level changes do not begin until week 4 the new school year, only if seats are available and if your average is 75 or below.

# LAST WORDS



- It is okay to take Pre AP in one class and not another.
- Not attending DHS next year—still submit a course selection sheet!



- Sign up for course, not a teacher!
- Course Selection Fair is schedule for February 2 at 6:30 pm in Rodgers Auditorium.

# Course Selection Fair

- **When:** February 2 at 6:30 pm
- **Where:** Rodgers Auditorium



# Online Course Selection begins

**February 17<sup>th</sup>!**

