

# FRISCO ISD FOUR YEAR PLAN



# GET READY FOR HIGH SCHOOL

Today you will be introduced to the High School 4 year plan!

- You will begin to learn about the high school requirements to graduate
- You will make a tentative or beginning plan
- You will meet with the high school counselors in late January to finalize your actual classes for 9<sup>th</sup> grade
- Today is just to get you thinking about the big picture, and is more for *your* purposes than for ours.

# 4 YEAR PLANS

- 4 year plans are a work in progress. This is not set in stone and can be changed later.
- The purpose is to get you THINKING about the classes you must take and the classes you wish to take and how to fit them in over 4 years.
- DO NOT FREAK OUT! Anything decided today can change. 😊

# STUFF TO KNOW...

- PAP and AP – what is this?
  - AP is college level instruction with college level expectations. PAP is high school advanced level and prepares you for AP.
  - AP classes have AP exams at the end of the year. Your scores on these tests can earn you college credit.
- PREREQUISITE = course that must be taken prior to another course (ie. Spanish 1 before Spanish 2; Computer Science before Video Game Design)
- Plan **backwards** for CTE programs. Use the CTE handout to help you make your plan.
- Use the course guide- The course guide is on the school website. This is how you learn what a class is about.

# YOUR HANDOUTS...

- Four documents to help you plan...
  - The CTE planning worksheet
  - The 4 year plan colored card
  - The “what counts” for what worksheet
  - The class choices.
    - 9-10 classes are on one side
    - 11-12 classes are on the other side



## FISD Graduation Plans for Class of 2018 & Beyond

The default plan for Frisco ISD Students is the Distinguished Level of Achievement

### Foundation Plan – 25 Credits

- 4 English Credits
- 3 Math Credits
- 3 Science Credits
- 4 Social Studies Credits
- 2 Foreign Language Credits
- 1 PE Credit
- 1 Fine Arts Credit
- $\frac{1}{2}$  Health Credit
- $\frac{1}{2}$  Speech Credit
- 1 Technology Credit
- 5 Elective Credits

Students must also meet standard on the EOC exams for English I, II, Algebra I, Biology, and US History

### Foundation + Endorsement Plan – 26 Credits

1 Math Credit in addition to the Foundation Plan

1 Science Credit in addition to the Foundation Plan

At least 4 of the 26 Credits must be in a coherent sequence & content-specific to an Endorsement Area



#### STEM

Computer Science  
Engineering  
Math  
Science



#### Business & Industry

Adv. Journalism  
Agriculture  
Architecture  
Arts, AV Tech, &  
Communication  
Business Mgmt. & Admin.  
Finance  
Hospitality & Tourism  
Information Technology  
Marketing & Sports  
Mgmt.



#### Arts & Humanities

Art  
Band  
Choir  
LOTE (World Languages)  
Orchestra  
Social Studies  
Theatre Arts



#### Public Services

Education  
Government &  
Public Admin.  
Health Science  
Law & Public  
Safety



#### Multi-Disciplinary

Core Academics  
Multi-Endorsement  
Workforce Ready  
College Ready

### Distinguished Level of Achievement – 26 Credits

1 Math Credit in addition to the Foundation Plan – Math Sequence MUST include Algebra II

1 Science Credit in addition to the Foundation Plan

At least 4 of the 26 Credits must be in a coherent sequence & content-specific to an Endorsement Area

### Performance Acknowledgements – Additional Recognition for Meeting Certain Criteria

Advanced Coursework  
Bilingualism / Bi-Literacy  
Advanced Placement Examination  
College Ready Examination  
Workforce Readiness

# GT CLASS -- HUMANITIES

- 2 year program: English & Social Studies interwoven

## **9<sup>th</sup> GRADE**

GT Humanities

→ PAP English 1 credit

Social Studies

Math

Science

## **10<sup>th</sup> GRADE**

English

GT Humanities

→ AP World History credit

Math

Science

Everything for both credits is covered by the end of two years, but the sequence is different by design of it being integrated. Students dropping the class once in progress may not be exposed to the full curriculum as a result.



# ENGLISH

The Four Core- Choose regular or PAP or AP

9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
English 1 or PAP English 1  GT Humanities	English 2 or PAP English 2	English 3 or AP English	English 4 or AP English*

\*Dual Credit (taken at Collin College) English is available in 12<sup>th</sup> grade, but you must meet certain criteria in 11<sup>th</sup> grade to take it. Consequently, do not select it for your 4 year plan at this time.



# MATH

The Four Core- Choose regular or PAP or AP

9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
*Algebra or PAP Algebra	Geometry or PAP Geometry	Algebra 2 or PAP Algebra 2	Precalculus or PAP Precalculus
OR ** Geometry or PAP Geometry (if you are in Alg 1 right now)	Algebra 2 or PAP Algebra 2	Precalculus or PAP Precalculus	AP Calculus or AP Statistics

For students wishing to advance further in math, it is allowable to double up on Geometry and Algebra 2 in the same year; in this case, Algebra 2 would take the place of an elective for that year.

# SOCIAL STUDIES


9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
World Geography or AP Human Geography	World History or AP World History  GT Humanities	US History or AP US History	Government & Economics Or AP Government & Economics (each class is one semester)

\*Dual Credit (taken at Collin College) Social Studies is available in 12<sup>th</sup> grade, but you must meet certain criteria in 11<sup>th</sup> grade to take it. Consequently, do not select it for your 4 year plan at this time.

# SCIENCE

The Four Core- Choose regular or PAP or AP

9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
Biology or PAP	Chemistry <small>or</small> PAP	Physics <small>or</small> AP Physics 1	Any science- pick one



AP Biology  
AP Chemistry  
AP Environmental Science  
AP Physics 2  
AP Physics C  
Anatomy and Physiology  
Earth and Space Science  
Environmental Systems

Food Science  
Forensic Science (*watch prerequisites*)  
Advanced Animal Science (*watch prerequisites*)  
Advanced Plant and Soil Science (*watch prerequisites*)  
Medical Microbiology (0.5 credit ~ *watch prerequisites*)  
Pathophysiology (0.5 credit ~ *watch prerequisites*)

# BEFORE WE TALK ABOUT THE ENDORSEMENTS....

- The most important thing to remember is to pick classes you are interested in and don't get too worried about the endorsements.
- Most of you will meet multiple endorsements without making a special effort to do so.
- Endorsements can and most likely will change year to year.
- Colleges still care the most about taking strong core classes, class rank, GPA and test scores...not endorsements.

# THERE ARE 5 ENDORSEMENTS

- One is required...Multidisciplinary is FUSD's default plan
- Additional endorsements possible:
  - STEM (Science, Technology, Engineering, Math)
  - Arts and Humanities
  - Public Service
  - Business and Industry

# CAREER AND TECHNOLOGY CENTER

- Career and Technology upper level electives will be taught at the CTE center.
- You must have had the prerequisite in order to take the upper level electives that will be taught at the CTE center.  
Plan Carefully!
- Students from all 8 high schools can take classes there.
- See the course guide posted online for suggested courses and sequences and the handout.

# HEALTH AND SPEECH

- Now add in your health and speech requirements.
  - Both of these go in the **SAME** box as they last one semester each. Most students take this in 9<sup>th</sup> grade.
  - If you took health in 8<sup>th</sup> grade, don't put this on your high school plan.
  - Taking these classes in summer school is also an option.
- If you are interested in the health science program at CTE, you can take health science 1 instead of health, but you must first take medical terminology and biology.
  - Health science lasts for a full year, so it needs its own box. You must be in 10<sup>th</sup> grade or older to take health science.
  - Medical terminology last only half a year so it needs a buddy class, like speech.
    - **Med term and speech>health science 1>health science 2 (double blocked)**



# PE REQUIREMENT

If you play a sport, write your sport in **TWO** boxes all four years. If you play multiple sports, just pick the sport that happens first in the year. EX. Football players who also play basketball will just write Football.

\*\*\*High School athletics is competitive. You must make the team to be in the class. Most require a competitive background in the sport and do not teach you the basics.

If you are in band write band in **ONE** box all four years. Students who make one of the top bands will be moved to double blocked (2 periods) band after auditions.

If you want to be in colorguard, write colorguard in **one** box all four years.

If you want to be on the drill/dance team, write dance team in **one** box all four years.

# PE

- If you are not in band, colorguard, drillteam, or athletics, you will take dance or PE.
- For Dance write Dance on your card in one box, one time. You can take it up to 4 years if you want.
- For PE, write in one of these in one box, one time on your card:
  - **Team Sports**- this class is sport rotations for fun, like Volleyball, Basketball, & Soccer
  - **Personal Fitness**- healthy living, some bookwork, least physical
  - **Aerobics**- just what it says..aerobic activity (workout videos, some swimming)
  - **Weightlifting**- you work in the weight room on the machines.

# FOREIGN LANGUAGE

- Now add in your **foreign language**.
  - Choose from Spanish, French, ASL (sign language) or Chinese.
- Chinese is taught online only; students with a background in the language are the best fit.
- If you are in middle school Spanish put Spanish 2 in 9<sup>th</sup> grade!
- You need 2 years in a row of the same foreign language.
- Colleges really like to see 3 or more years!

# FINE ART

- Now choose your **FINE ART** and place it on your plan.
  - You can choose from the following:  
Art, Theater, Technical Theater, Band, Choir, Dance, Floral Design, Digital Graphics & Animation, Orchestra, Music Theory, AP Art History.
- Students taking band, choir, art, orchestra, or theater for multiple years receive their fine arts credit the first year, and elective credits for the others.

# TECHNOLOGY

- Now choose your **technology credit** and place it on your card.
- Choose from:
  - BIM- Word, Excel, PowerPoint, Access
  - DIM- Photoshop
  - DGA- Animation (uses MAYA)
  - Computer Science- Programming class, must have already taken Alg 1
  - Computer Maintenance- The insides of a machine and how it works
  - TV Broadcast- filming and editing
  - Intro to Engineering- beginning engineer class at CTE, but you have to finish Alg 1 first.
  - Architectural Design- at CTE, has prerequisite
  - Photojournalism
  - Journalism
  - Yearbook

# ELECTIVES

- Now look at the open boxes and fill in your **electives**. Electives are class you “elect” or choose to take. Think about classes you would like to try or classes that might be related to your career choice down the road. Take advantage of the opportunity to explore!
- CTE classes have a pathway or an order to them.
  - Use the CTE flyer as a guide. Plan backwards with prerequisites in mind!
- Look at the courses handout to see what year you can take the different classes. Be careful here.
- Use the course guide on the web to see what the classes are about.



# CTE PLANNING EXAMPLES

## **Vet Medical**

- 9<sup>th</sup>-Survey of Ag, Food & Natural Sciences
- 10<sup>th</sup>- Companion Animal and Equine Science
- 11<sup>th</sup>- Vet Med Applications
- 12<sup>th</sup>- Practicum in Vet Med

## **Engineering**

- 9<sup>th</sup>- Algebra 1
- 10<sup>th</sup>- Intro to Engineering
- 11<sup>th</sup>- Principles of Engineering
- 12<sup>th</sup>- Aerospace Engineering

## **Health Science**

- 9<sup>th</sup>- Medical Terminology
- 10<sup>th</sup> – Health Science 1
- 11<sup>th</sup>- Health Science 2
- 12<sup>th</sup>- Health Science 3

## **Graphic Design**

- 9<sup>th</sup>-DGA (digital graphics & animation)
- 10<sup>th</sup>-Graphic Design & Illustration
- 11<sup>th</sup>-Adv. Graphic Design
- 12<sup>th</sup>-Practicum in Graphic Design



# DON'T DELAY!



- ➔ Discuss your selections with your parents. You can refer back to this presentation on your school's website.
- ➔ Bring the card back with signatures on the date your counselor tells you.
- ➔ Take a picture of your 4 year plan before turning it in!