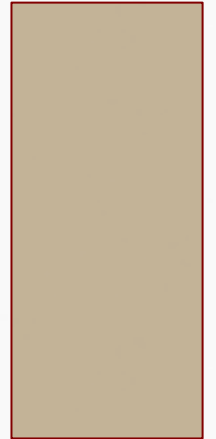


FRISCO ISD FOUR YEAR DRAFT



GET READY FOR HIGH SCHOOL

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

- You will begin to learn about the high school requirements to graduate
- You will make a DRAFT of your 4 year plan
- Today is just to get you thinking about the big picture, and is more for *your* purposes than for ours. The 9th grade classes are the ones that really need to be accurate.



4 YEAR DRAFTS



- 4 year drafts 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 in January of each year when you choose your classes for the following year.



BEFORE WE GO ANY FURTHER...

- 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 potentially 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 Programming)
- Plan **backwards** for CTE programs. Use the CTE handout to help you make your plan.
- Use the Academic Guide on FISD's website to find course descriptions to learn what a class is about.

DOCUMENTS TO HELP YOU PLAN

Hard Copies

- The blue 4 year draft card with 9th grade options on the back.
- The CTE course handout
- The “What Counts for What” worksheet

Online

- [CHS Course Registration Hub](#)
- Course descriptions in Academic Catalog on www.friscoisd.org (also found in above link)



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
- ½ Health Credit
- ½ 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

Choosing Levels

- If you *regularly* have re-do assignments or retest to keep your grades up, PAP/AP are not recommended.
- PAP Math classes (with only one exception) only use calculators *some* of the time. Problem-solving without calculators prepares students for AP math classes as well as college admissions testing.
- Remember to BALANCE your load.
- Strong academic abilities and a strong work ethic are both needed for success in advanced classes. Interest in the subject matter helps, too!

GT CLASS -- HUMANITIES

- 2 year program: English & Social Studies interwoven

9th GRADE

GT Humanities

→PAP English 1 credit

Social Studies

Math

Science

10th 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.

GT CLASS -- AMERICAN STUDIES

- JUNIOR year
- Completely independent from Humanities, but open to the same students
- Double blocked
- Earns both AP English Language and AP US History credit

ENGLISH

9 th grade	10 th grade	11 th grade	12 th grade
English 1 or PAP English 1 GT Humanities	English 2 or PAP English 2	English 3 or AP English or GT American Studies	English 4 or AP English

MATH

9 th grade	10 th grade	11 th grade	12 th grade
*Algebra or PAP Algebra	Geometry or PAP Geometry	Algebra 2 or PAP Algebra 2	Statistics 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.

SCIENCE

9 th grade	10 th grade	11 th grade	12 th grade
Biology or PAP	Chemistry or PAP	Physics or 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
Medical Microbiology
Pathophysiology
Food Science
Astronomy
Forensic Science (must follow Law Enforcement pathway)



SOCIAL STUDIES

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

DUAL CREDIT

- Approved classes can be taken for simultaneous credit in high school and in college as early as 10th grade.
- Keep in mind that not all students are ready for college early and this decision should be based on both academic factors and maturity.
- These classes **will not go on your 4 year draft** right now, as the decision cannot be made until your high school performance and maturity are assessed.
- Personalized conversations on this matter can begin Spring of 9th grade, but middle school counselors have basic info to share upon request in the meantime.

DANGERS OF EXTENSIVE COURSE ACCELERATION

- Being a little ahead is fine, but getting too far ahead can have a down-side.
 - Academic implications
 - Social implications
 - Emotional implications
 - Financial implications
- Before you decide to CBE or take an online math class, consult with your middle school counselor so you can make an informed decision.

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.
- Many of you will meet multiple endorsements without making a special effort to do so. It is okay if you don't. This has no bearing on college admissions.
- Endorsements may change as your interests change.
- Colleges still care the most about taking strong core classes, class rank (if top 10%), GPA & test scores...not endorsements.

THERE ARE 5 ENDORSEMENTS

- You must have ONE...Multidisciplinary is FISD'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 FUSD high schools can take classes there.
- See the handout for suggested courses/sequences, and the Course Catalog online for course descriptions.

CTE PLANNING EXAMPLES

Vet Medical

- 9th-Survey of Ag, Food & Natural Sciences
- 10th- Small Animal Management, Equine Science
- 11th- Vet Med Applications
- 12th- Practicum in Vet Med

Health Science

- 9th- Medical Terminology
- 10th – Health Science
- 11th- Health Science Clinical
- 12th- Emergency Medical Technician

Engineering

- 9th- Algebra 1
- 10th- Intro to Engineering
- 11th- Principles of Engineering
- 12th- Aerospace Engineering

Graphic Design

-
- 9th-Digital Media
- 10th-Graphic Design & Illustration 1
- 11th-Graphic Design & Illustration 2
- 12th-Practicum in Graphic Design

HEALTH AND SPEECH

- Now add in your health and speech requirements.
 - These can go in the **SAME** box as they last one semester each. Most students take this in 9th grade.
 - If you took health in 8th 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 instead of health, but you must first take medical terminology and biology.
 - Unlike the regular health class, Health science lasts for a full year. You must be in 10th grade or older to take health science.
 - **Med term>health science >health science clinical rotations (double blocked)**

Other Options for Speech Credit

In addition to Professional Communications, the following courses can count for speech credit:

- Debate I, II, or III
- Advanced Public Speaking (4th year of Debate)
- AP Seminar
- Dual Credit Introduction to Speech

ATHLETICS AS PE REQUIREMENT

If you play a sport, write the name of your sport in **TWO** boxes all four years. If you play multiple sports, just list the sport that happens first in the year and you may transition to another sport after that season ends.

- Fall Season: football, volleyball, cross country, golf, tennis, swim
- Winter Season: basketball, soccer, wrestling, golf, tennis, swim
- Spring Season: baseball, softball, track, golf, tennis, swim

*****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.**

Athletic Trainer also satisfies the PE credit. An application is required and 9th grade trainers must also take Sports Medicine.

Special Note for Swimmers

Swimming is Zero Hour (before school)

- Write “swimming x 2” in one box and “late arrival x 2” in one box
- During 1st period, you will get ready for school at the natatorium and then ride the bus to CHS for 2nd period.

CO-CURRICULARS DOUBLING AS PE

If you are in band write band in **ONE** box all four years if you will attend CHS, or **TWO** boxes all four years if you will attend another high school. Percussionists for all schools should write “band” in one box and “percussion” in another box for all four years. CHS 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 training in **one** box all four years.

Do not list cheerleading on your card. Those who make the squad will be moved to the class in place of another elective. Tryouts 3/21.

PE

- If you are not in band, colorguard, drill team, or athletics, you will take dance class or PE.
- For Dance class write Dance on your card in one box. You can take it up to 4 years; the last three would count towards your elective credits.
- For weightlifting, write Powerlifting in one box.
- For general PE, everyone takes Foundations of Personal Fitness in the Fall. For Spring, you can choose from the following. Write the Fall and Spring class in the same box on your card.
 - **Aerobics**- aerobic activity (workout videos, some swimming)
 - **Individual/Team Sports**- this class is sport rotations for fun, like Volleyball, Basketball, & Soccer

Sample Schedule

<u>A Day</u>	<u>B Day</u>
1 st period: Algebra I	1st period: Biology
2nd period: English I	2nd period: Health/Speech
3 rd period: Art I	3rd period: World Geography
4 th period: Team Sports/Aerobics	4th period: French I

Sample Schedule for a Student in Athletics (double blocked)

<u>A Day</u>	<u>B Day</u>
1 st period: Algebra I	1st period: Biology
2nd period: English I	2nd period: Health/Speech
3 rd period: French I	3rd period: World Geography
4 th period: Basketball	4th period: Basketball

WORLD LANGUAGES

- Now add 2 consecutive years of the same world language. Start by 10th grade.
 - Spanish 1 & ASL (sign language) 1 fill quickly. If French is not your 1st choice, but you are willing to take it, put it in parenthesis in the same box where you write your 1st choice language. Chinese is only online...best fit for students with a background in the language.
- If you are in middle school Spanish put Spanish 2, or PAP Spanish 2 in 9th grade, If you have a strong ability and interest in languages, you are welcome to sign up for French 1 at the same time as Spanish 2.
- Competitive colleges prefer to see 3 or more years!
- Students who struggle in ILA are advised to postpone World Language if they have not begun in 8th grade.

FINE ART

- Now choose your **FINE ART** and place it on your plan.
Art, Theater, Technical Theater, Band, Choir, Dance, Floral Design, 3D Modeling & 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.
- You may take Intermediate Theater or Intermediate Technical Theater if you have middle school experience in those areas.
- Students with 2-3 years of middle school Art are eligible to sign up for P/AP Art 1, but the teacher still must approve you to stay in.

TECHNOLOGY

Now choose your **technology credit** and place it on your card.

- BIM- Word, Excel, PowerPoint, Access
- Digital Media- Photoshop
- 3D Modeling & Animation- MAYA
- Computer Science (on level or PAP)- Programming class, Algebra 1 prerequisite (*programming pathway*)
- Computer Maintenance- how a computer works internally
- AP Computer Science **PRINCIPLES** -- computer-related problem -solving, NOT part of the programming pathway (*stand-alone class*)
- TV Broadcast- filming and editing
- Intro to Engineering- Algebra 1 prerequisite
- Architectural Design- at CTE, has prerequisite
- Photojournalism – not just photography!
- Journalism
- Yearbook

ELECTIVES

- Fill the open boxes with **electives**. Electives are classes 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 handout as a guide. Plan backwards with prerequisites in mind!
- Use the course catalog to make sure you choose classes open to that grade level and for the course descriptions.

SUMMER SCHOOL

- Check FISD's website for summer school details.
- Other online courses are available as well...check with your middle school counselor for more details if interested.
- Speech, health, and technology classes are good options, but we don't generally recommend core classes for acceleration. Medical Terminology is also offered.
- Don't burn out before high school!



RESOURCES

- This presentation, links to virtual tours of CTE programs, and the Academic Guide/Course Catalog will be available on the middle school and high school websites.
- 8th grade counselors are liaisons between middle school and high school, and are trained in this transition. If there is something they do not know, they will find out for you!
- **SAVE THE DATE!** January 29th is Rising Freshman Night at the high schools for you and your parents. Counselors will give a presentation and you will have the opportunity to visit with them as well as teachers & other staff members.

GPA Conversion, Class of 2023 & beyond

Grade	Tier III*	Tier II**	Tier I***
100	6.0	5.5	5.0
99	5.9	5.4	4.9
98	5.8	5.3	4.8
97	5.7	5.2	4.7
96	5.6	5.1	4.6
95	5.5	5.0	4.5
94	5.4	4.9	4.4
93	5.3	4.8	4.3
92	5.2	4.7	4.2
91	5.1	4.6	4.1
90	5.0	4.5	4.0

Tier III-- AP/IB/other
designated courses

Tier II -- College Dual
Credit/Pre AP/other
designated courses

Tier I -- On Level/High School

IMPORTANT INFO!!!

- Complete the alternates for 9th grade (with classes you are eligible to take). We may need these to replace something that doesn't work in your schedule!
- Disclaimers and signatures on the back
- In April, there will be an opportunity to make changes PENDING SPACE. **No schedule changes after May 1**, including levels & alternates!!!!!! The only exceptions are band, choir, orchestra, athletics, debate, color guard, drill team, & Academic Decathlon; changes to these can be made up through the 7th school day.

DON'T DELAY!



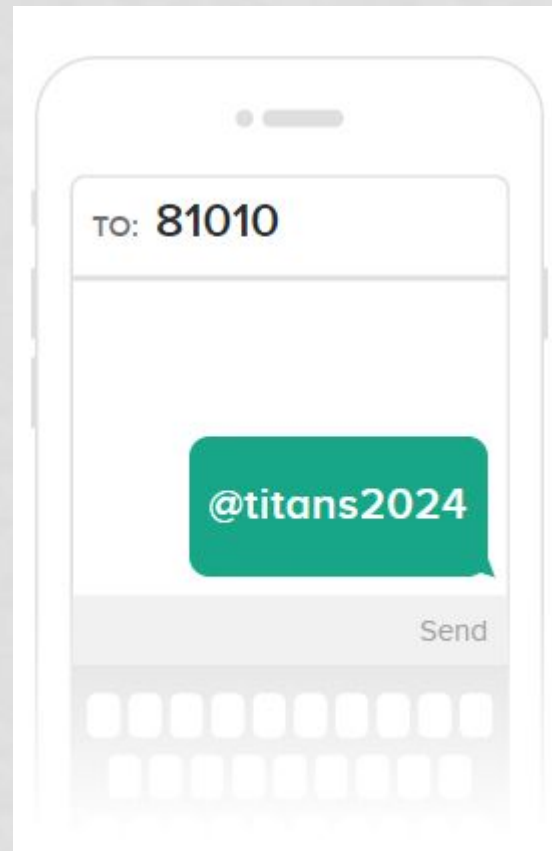
→ Discuss your selections with your parents. If you have questions, refer back to this presentation on your school's website. Your middle school counselor is also very knowledgeable.

→ Bring the card back with signatures on Feb 3 (CMS to ILA, LMS to History) or Feb 6 (WMS to ILA)

→ Take a picture of your 4 year draft before turning it in!

Stay Informed!

**Centennial
Students
Only!**



Please circle/write in choices below. These are not set in stone and can be changed!

	8th grade/ summer	9th grade	10th grade	11th grade	12th grade
English (4 credits)		English I PAP English I GT Humanities	English II PAP English II	English III AP English Lang GT American Stud.	English IV AP English Lit
Math (4 credits)	PAP Algebra	Algebra I PAP Algebra I Geometry PAP Geometry	Geometry PAP Geometry Algebra II PAP Algebra II	Algebra II PAP Algebra II Pre Calculus PAP Pre Calculus	Adv. Quant. Reasoning Statistics Pre Cal PAP Pre Cal AP Statistics AP Calculus AB/BC
Science (4 credits)		Biology PAP Biology	Chemistry PAP Chemistry	Physics AP Physics I	4th year science (see options on What Counts for What)
Social Studies (4 credits)		World Geog. AP Human Geog.	World History AP World History GT Humanities	US History AP US History GT American Stud.	select one: Government AP Government ----- select one: Economics AP Economics
Other required course/Elective		Band	→		
Other required course/Elective		Percussion	→		
Other required course/Elective		speech/ health	Computer Science	mobile App Programming	Music Theory
Other required course/Elective		Spanish 1	Spanish 2	Entrepreneurship	Sports mktg/ teen leadership

Only PERCUSSION
students double
block at this point.

Other Required Courses:

World Language	2.0	Health	0.5	Fine Arts	4.0	Additional Electives	4.0
Technology	1.0	Professional Communications	0.5	PE	16.0	TOTAL REQUIRED	26.0

9th Grade ALTERNATES

1. French I	2. Computer Science	3. Music Theory	4. Power lifting
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↑ Note: these are all open to 9th ↓