Class of 2022 Rising Raccoon Planning Guide

Future Raccoons!

Welcome to Frisco High School! We are thrilled to have you as part of our Class of 2022 and want to ensure a smooth transition for you to high school. We hope this guide serves to answer questions you might have regarding choosing courses for 9th grade and completing your four year plan. Speaking to current teachers regarding recommendations for PAP/AP classes and discussing outside of class commitments with your parents is essential in creating a well-balanced schedule. Please contact your middle school counselor or future FHS counselor with any questions you may have throughout this process.

Join our Remind 101 group for the class of 2022 to receive texts about upcoming events, deadlines and announcements from the FHS counselors. **Text @6he2ech To 81010.**

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FHS Counselors

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Our Mission is to live the Frisco SPIRIT: Service, Perseverance, Intellectual Curiosity, Relationships, Integrity, Tradition.

FRISCO HIGH SCHOOL 4 Year Plan & 9th Course Selection

There are multiple purposes for having a four year plan:

- 1. Allows students to learn how to plan for endorsement pathways and the prerequisites.
- 2. Allows student to set academic and career goals.
- 3. Allow students experience in setting goals prior to college.
- 4. The State of Texas requires four year planning.

This is only a plan and will be reviewed/changed each spring!

Some items to remember when completing the form:

The following courses takes up **TWO** boxes each year:

Football Basketball Volleyball Soccer Tennis Baseball Softball Swimming Wrestling Band

Golf Girls Track/X-Country

The following courses takes up **ONLY ONE** box each year:

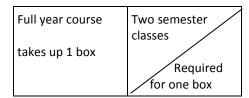
Drill Team Colorguard Trainer

CREDITS:

Full year course (2 semesters) = 1.0 credit 1 semester course (1 semester) = .5 credit

Full year course (2 semesters) = 1 box

1 semester course = 1/2 box, so you will need **TWO** 1 semester courses for a box.



DISCLAIMER

Course selections can be changed at any time until **April 13, 2018.** FISD high schools employ teachers based on student's course requests. We appreciate the efforts of students and parents in properly choosing classes that are appropriate. Any course selection change request after April 13th will be handled on individual student basis. Please sign below for your acknowledgement.

Changes to course requests can be made by emailing your high school counselor by April 13, 2018.

I acknowledge that the FOUR YEAR PLAN/ENDORSEMENTS can be changed each year.

I understand that I have until **April 13th** to make any changes to 9th grade **COURSE REQUESTS** and FHS may not be able to honor requests after that date.

What counts as foreign language?

- Spanish
- French
- Chinese (online class)

What counts as technology?

- BIM (Word, Excel, PPT class)
- Digital Media (graphics- Photoshop, Dreamweaver, Indesign)
- 3D Modeling & Animation (MAYA animation- also satisfies fine art credit)
- Computer Science (JAVA-programming; Algebra 1 prerequisite)
- Computer Maintenance (hardware, computer repair; Algebra 1 prereq)
- TV Broadcast (film and editing)
- Intro to Engineering (Algebra 1 prereq)
- Yearbook (application process)
- Architecture and Construction II (Arch & Construction I prerequisite)
- Architectural Design (Architecture & Construction II prerequisite)
- Journalism
- Photojournalism
- Web Technologies (10th; 3D modeling or Digital Media prerequisite)

What counts as health credit?

- Health class in 8th grade/summer school
- Health class at HS (one semester class)
- Health Science class (full year class open to grades 10+; Medical Terminology Prerequisite)

What counts as PE?

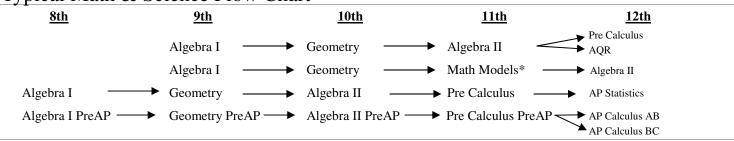
- Band
- Athletics
- PE class
 - Team Sports (rotates through several sports for fun, like VB, Basketball, Soccer)
 - Weightlifting (in weight room, conditioning)
 - Foundations of Personal Fitness
 - Aerobics
 - Outdoor Education
- Drill Team
- Dance class
- Color Guard
- Cheerleading (doesn't go on schedule)
- Trainer (10th, co-requisite of Sports Medicine and application)
- Off Campus PE (application and fee required)

What counts as fine art?

- Art
- Theater (acting)
- Tech Theater (behind the sceneslighting, set design)
- AP Art History
- Orchestra
- Band
- Choir
- 3D Modeling & Animation (also satisfies Tech credit)
- Floral Design
- Dance (includes Drill Team/Color Guard)
- Music Theory
- AP Music Theory

Revised 10/2017

Typical Math & Science Flow Chart

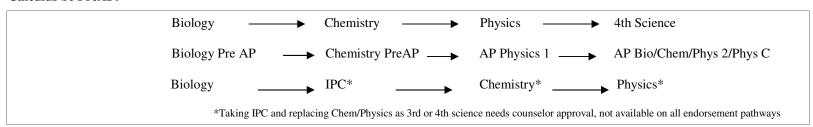


Other math courses after Algebra II:

AP Statistics Statistics Dual Credit Math (Collin College) **Advanced Quantitative Reasoning** (AQR)

4th Sciences:

Students may choose PreAP classes at any time during the four years. It is recommended that if Calculus is the terminal math, PreAP math courses leading up to Calculus be PreAP.



Courses that have applications: Students may choose PreAP classes at any time during the four vears. It is recommended to take PreAP Science courses prior to **Advanced Culinary Arts** choosing any of the AP Science courses. **Baking and Pastry**

> **Culinary Arts** Health Science Clinical A and B **Education and Training** Electrocardiography **Emergency Medical Technician** Pharmacology **Practicum in Child Guidance**

Practicum in Educational Practice Practicum in Government Practicum in Graphic Des & Illustration Practicum in Vet Med Apps **Practicum in Law Enforcement Practicum in Marketing Dynamics Sports Management**

Aquatics **Environmental Systems** Earth & Space Anatomy & Physiology Medical Microbiology Pathophysiology **Forensics Food Science** Adv. Animal Science

Adv. Plant & Soil

AP Biology

AP Chemistry

AP Physics I&II

Physics C **AP Environmental Science**

FRISCO ISD

Courses that have fees (see academic guide for full list and prices):

3D Modeling and Animation Accounting I and II

Advanced Plant & Soil Science

Ag Mechanics Art Classes

Child Guidance

Audio & Video Production I and II

Child Guidance

Culinary Arts and Advanced Culinary Arts

Dance

Electrocardiography

Fashion Design and Fashion Marketing Floral Design and Advanced Floral Design

Food Science

Graphic Design & Illustration I, II and Practicum

Health Science

Health Science Clinical A and B

Horticulture Science Interior Design I and II **Introduction to Culinary Arts** Journalism and Photojournalism

Medical Microbiology

Mock Trial Money Matters Pathophysiology Pharmacology

Practicum in Government

Practicum in Marketing Dynamics

Project Lead the Way—Engineering Classes

Securities & Investments Sports Management

Survey of Education and Training

Survey of Law and Practicum in Law Enforcement

TV Broadcast and Broadcast Journalism **Technical Theatre and Theater Arts** Wildlife, Fisheries, Eco Management

	English Language Arts		Foreign Language	Architecture & Construction	Education & Training	Information Technology
ELA51100	Broadcast TV I + \$	FLG11100	French I, 2 or 3	CATE04200 Architecture & Const. 1	CATE24400 Interpersonal Studies *	CATE27200 Survey of Information Tech
ELA52100	Broadcast TV 2 ^ # \$ (10)	FLG12200	PAP French 2 or 3	Architecture & Const. 2 ^+(10)	CATE24700 Child Development (10)	CATE11300 Touch System Data Entry*
ELA55100	Video Technology ^ # (10)	FLG21100	Spanish 1, 2, or 3	CATE04300 Interior Design 1 \$ (10)	CATE14200 Survey of Education & Training	CATE27300 Computer Maintenance + ^
ELA25100	Professional Communications *		Spanish Speakers #			TEC21100 Computer Science + ^
	SPCH 1311 * DC \$ (10)	FLG22200	PAP Spanish 2 or 3			TEC21200 Pre-AP Computer Science + ^
ELA21100	Debate I #	FLG61100	Chinese 1, 2, or PAP Chinese 3 (DL)	Agriculture Sciences	Finance	TEC21300 AP Computer Science ^ (10)
ELA22100	Debate 1 # Debate 2 ^ # (10)	I LGOTTOO	Offinese 1, 2, of 1 At Offinese 3 (DL)	CATE02300 Ag Structures Des&Fab ^ (10)	CATE16600 Accounting I \$ (10)	Networking (10)
ELA21200	Oral Interp ^ #			CATE02200 Ag Mech and Metal Tech	CATE16300 Bank & Financial Services *(10)	
ELA25600	Adv Public Speaking ^ (10)			CATE00400 Small Animal Mgmt (10)*	CATE24300 Dollars & Sense * (10)	CATE27900 Web Technologies + ^ (10)
ELA41100	Journalism +		<u>Fine Arts</u>	CATE01800 Floral Design - FA \$ (10)		
ELA44100	Photojournalism + \$	FNA12000	Art 1 \$	CATE00500 Equine (Horse) Science * (10)		
ELA41600	Yearbook I + ^ (10)	FNA11500	Pre-AP Art 1 \$	CATE02000 Horticulture Science (10) \$	General Electives	Law, Safety, Correct, & Security
	Ind. Study in Journal ^ # (10)	FNA12100	Art 2 \$ ^ (10)	CATE01900 Landscape Design & Mgt (10) *	ELC11140 Academic Decathlon #	CATE29200 Survey of Law, PS, Correct
	Creative Writing * (10)		Pre-AP Art 2 \$ ^ (10)	CATE00300 Livestock Production (10)	ELC11100 Teen Leadership 1 *	CATE29300 Law Enforcement ^ (10)
	crount triming (10)	FNA12102	Art 2 Ceramics \$ ^ (10)	CATE00200 Survey of Ag, Food and Nat Res	ELC12110 Student Congress I # (10)	
	Math	FNA14300	AP Art Drawing \$ ^ (10)	CATE01500 Wildlife, Fisheries and Eco	ELC12100 Teen Leadership 2 * ^ # (10)	
MITHAGAGG				CATEUTSOO WIIdille, FISHERES AND ECO	ELG12100 Teeri Leadership 2 **# (10)	Markatina Calan and Camina
MTH12100		FNA14310				Marketing Sales and Service
MTH12200		FNA14320	AP Studio Art 2D \$ ^ (10)			CATE34200 Advertising *
	Precalculus ^		Floral Design \$ (10)	Arts, A/V Tech and Comm	Government & Public Admin	CATE34400 Entrepreneurship (10)
MTH34200	PAP Precalculus ^	FNA25101	Band #\$	CATE08300 Animation ^ \$ (10)	Survey Gov & Public Admin	CATE34300 Fashion Marketing *\$
		FNA26101	Orchestra # \$	TEC22100 3D Modeling & Animation + FA	CATE18300 Political Science ^(10)	Social Media Marketing *
	Science	FNA31101	Choir #\$	CATE27800 Digital Media +	CATE29600 Court Systems & Pract. ^(10)	CATE34600 Sports & Entertainment Marketing *(10)
SCI22100	Chemistry (10)	FNA41100	Theater 1 \$	CATE09300 Fashion Design 1 \$ (10)	(10)	CATE11200 Survey of Bus, Mark, & Finance \$
SCI22200	PAP Chemistry (10)	1100	Intermediate Theater #	CATE08800 Graphic Des& Illust 1 ^\$(10)		OTTETTEOU GUIVEY OF BUS, WAIN, A T MARIOC \$
SCI33100	Physics (10)	FNA41104	Theater 2 ^ \$ (10)	CATEGOOOD Grapfiic Desa illust 1 "\$(10)	Health Science Technology	
						Due 5: 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20
SCI34400	AP Physics 1 ^	FNA41102	Technical Theater 1 \$		CATE20300 Medical Terminology	Pre-Engineering (STEM)
SCI34500	AP Physics 2 ^ (10)	FNA41105	Technical Theater 2 ^ # \$ (10)	Business Mgmt and Admin	CATE20200 Health Science \$ ^ (10)	Pre-Engineering through PLTW.ORG
SCI34310	AP Physics C ^ (10)	FNA51100	Dance \$	CATE11400 Business Information Mgmt 1 +		CATE03742 Intro. to Engineering Des + \$
SCI43110	Anatomy & Physiology (10)	FNA55100	Dance Team Training \$	CATE11500 Busi Information Mgmt 2^(10)		CATE03743 Principles of Engineering \$ ^ (10)
	Aquatics (10)	FNA51120	Drill Team # \$	CATE11700 Business Law (10)	Hospitality & Tourism	CATE03747 Civil Engineering & Arch \$ ^ (10)
	AP Environmental Science ^ (10)	FNA511110	Colorguard # \$	CATE34400 Entrepreneurship (10)	CATE22400 Survey of Hospitality & Tourism	
		FNA65400	Music Theory #	CATE11200 Survey of Bus, Mkt and Finance	CATE22500 Travel & Tourism Mgmt ^ (10)	
		FNA65300	AP Music Theory # (10)	or training or bac, that and this inch	CATE22300 Hotel Management ^ (10)	
		TEC22100	3D Modeling & Animation + FA		CATE24500 Intro to Culinary Arts \$ (10)	
	Social Studies	TEG22100	3D Modeling & Animation + FA		CATE24500 Intro to Cullnary Arts \$ (10)	_
SST45100	Sociology * (10)					
SST45100	Psychology * (10)		<u>PE/Health</u>			LEGEND
	AP Psychology* (10)	PEI01001	PE- Individual and Team Sports *			\$ = requires fee -see course catalog
	Psyc 1300* DC \$ # (10)	PEF01001	PE-Personal Fitness *			^ = pre requisite required
	, ,	PEA01001	PE-Aerobics *			* = one semester only
		PEI02001	PE-Weightlifting *			+ counts as technology credit
	AP Capstone Program	PEO01001	Adventure Outdoor Education * \$			Double Blocked-
-						
-	AP Seminar (10)	PEF02001	PE - Partners PE * # (10)			add to your card in 2 boxes
	A	HPE45100	Health *			Bold=CTE center
	/\	SUB3001	Off Campus PE # \$			# = instructor approval/application required
	. /1	ELC55110	Athletic Training-Sports Med co-req # (10)			FA = Fine Arts Credit
	\wedge / $ $ $ $					DL = Distance Learning
						DC = Dual Credit
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English Language Arts	Foreign Language	Architecture & Construction	Education & Training	Information Technology
ELA51100 Broadcast TV I + \$	FLG11100 French I, 2 or 3	CATE04300 Interior Design 1 \$	CATE1420 Survey of Education and Training	Touch System Data Entry *
ELA52100 Broadcast TV 2 or 3 # ^ \$	FLG12200 PAP French 2 or 3	CATE04400 Interior Design 2 \$ ^	CATE2440 Interpersonal Studies *	CATE27200 Survey of Information Tech
ELA60100 Radio Broadcast ^	FLG14300 AP French Language IV	CATE04200 Architecture & Construction 1	CATE2440 Interpersonal Studies	CATE27300 Computer Maintenance +
ELA60500 Sports Broadcasting 1 or 2 ^	FLG21100 Spanish 1, 2, 3	Architecture & Construction 2 ^ +	CATE2480 Child Guidance ^ #\$	TEC21100 Computer Science +
ELA55100 Video Technology ^#	Spanish Speakers #	CATE04600 Architectural Design 1 + ^	CATE2500 Pract in Child Guidance # ^ \$ (12)	TEC21200 Pre-AP Computer Science +
ELA25100 Professional Communications *	FLG22200 PAP Spanish 2 or 3	CATE04700 Architectural Design 2 ^ (12)	CATE1440 Education & Training ^#\$	TEC21300 AP Computer Science ^
ELA21100 Debate 1 #	FLG24300 AP Spanish Language IV		CATE1450 Pract in Educ / Training ^ # \$ (12)	TEC222500 Advanced Computer Science ^
ELA22100 Debate 2 or 3 #	FLG25300 AP Spanish Literature V		Officer of Francisco II and III and II	Networking
ELA21200 Oral Interp #	FLG61100 Chinese 1, 2 or PAP Chinese 3 (DL)	Agriculture Sciences	Finance	CATE27600 Mobile App Programming ^
	AP Chinese IV (DL)			
ELA25600 Adv Public Speaking ^	AP Chinese IV (DL)	CATE00200 Survey of Ag, Food and Nat Res	CATE1660 Accounting 1 \$	CATE27700 Video Game Design ^
ELA41100 Journalism +		CATE01800 Floral Design - FA\$	CATE1670 Accounting 2 \$ ^	CATE27900 Web Technologies + ^
ELA44100 Photojoumalism +\$		CATE02000 Horticulture Science \$	CATE1630 Banking and Financial Services *	CATE02803 Internet Working 1 CISCO (1-2) ^
ELA41600 Yearbook I + ^ #	Fine Arts	CATE02505 Advanced Floral Design \$ ^	CATE2430 Dollars & Sense *	COL02815 Internet Wrk 2 CISCO DC \$ ^ # (12)
ELA42600 Yearbook 2 or 3 ^#	FNA12000 Art 1 \$	CATE01900 Landscape Design Mgt *	CATE1620 Money Matters \$ ^	
Ind Study in Journalism ^ #	FNA11500 Pre-AP Art 1 \$	CATE02100 Adv Plant and Soil Science \$ ^(12)	CATE1640 Securities & Investments ^ \$ (12)	Marketing Sales and Service
Creative Writing *	FNA12100 Art 2 \$ ^	Greenhouse Operation/Production ^	CATE 1040 Securities & investments \$ (12)	CATE11200 Survey of Bus, Mark, & Finance \$
Creative writing "				
	Pre-AP Art 2 \$ ^	CATE02200 Ag Mech and Metal Tech	Government & Public Admin	CATE34400 Entrepreneurship
<u>Math</u>	FNA12102 Art 2 Ceramics \$ ^	Intro to Welding ^	CATE18200 Survey of Gov & Public Admin	CATE34200 Advertising *
MTH12100 Algebra 2	Art 3 or 4 \$ ^	CATE02300 Ag Structures Design & Fab ^	CATE29600 Court Systems and Practices ^	Social Media Marketing *
MTH12200 PAP Algebra 2	FNA14300 AP Art Drawing \$ ^	CATE02500 Pract Ag Structures & Equip ^(12)	CATE18350 Mock Trial \$ ^	CATE34600 Sports & Entertainment Marketing *
MTH34100 Precalculus	FNA14310 AP Art History	Ag Equipment Design & Fab ^	CATE 18300 Political Science ^	CATE34300 Fashion Marketing * \$
MTH34200 PAP Precalculus	FNA14320 AP Studio Art 2D \$ ^	CATE00400 Small Animal Mgmt *	Foeign Service & Diplomacy ^	CATE34700 Practicum in Marketing ^ #\$ (12)
		DOATEO0400 Small Animal Mgmt."		
College Pre Calculus * DC \$ # ^ (12)	FNA14330 AP Studio Art 3D \$ ^	CATE00500 Equine (Horse) Science *	CATE18400 Practicum in Govt (12) ^ # \$	CATE34775 Sports Management ^#\$
MTH45300 AP Calculus AB	Art Appreciation * DC#\$	CATE00300 Livestock Production		
MTH45305 AP Calculus BC	CATE01800 Floral Design \$	CATE01500 Wildlife, Fisheries and Eco	Health Science Technology	
College Calculus I * DC \$ # ^ (12)	FNA25101 Band #\$	CATE00600 Vet Medical Applications ^	CATE20300 Medical Terminology	Pre-Engineering (STEM)
Statistics	FNA26101 Orchestra#\$	CATE02503 Pract in Vet Med Apps # ^ (12)	CATE20200 Health Science \$ ^	Pre-Engineering though PLTW.ORG
MTH45310 AP Statistics	FNA31101 Choir #\$	CATE00700 Advanced Animal Science ^ (12)	CATE20400 Health Science Clinical-A ^ #\$	CATE03745 Aerospace Engineering \$ ^
		CATE00700 Advanced Animal Science " (12)		CATE03745 Aerospace Engineering \$ **
COL45401 College Algebra - DC * \$ #	FNA41100 Theater 1 \$		CATE20450 Helath Science Clinical-B^ # \$	CATE03747 Civil Engineering & Arch \$ ^
College Statistics - DC * \$ # ^	FNA41104 Theater 2, 3 or 4 \$ ^		College Med Term* DC ^ \$	CATE03744 Digital Electronics \$ ^
College Trig- DC * \$# ^	FNA41102 Technical Theater \$	Arts, A/V Tech and Comm	Intro Health Systems * DC ^ \$	CATE03749 Engineering Design & Dev \$ ^ (12)
College Business Calc- DC * \$ # ^	FNA41105 Technical Theater 2, 3 or 4 ^ \$	TEC22100 3D Modeling & Animation + FA	SCI43140 Medical Microbiology \$ ^	CATE03742 Intro. to Engineering Des + \$
Advanced Quantatative Reasoning	FNA41103 Theatre Production 1, 2 or 3 #\$	CATE27800 Digital Media +	SCI43150 Pathophysiology \$ ^	CATE03743 Principles of Engineering \$ ^
7 Liveriood Quaritatative reaconing	FNA51100 Dance \$	CATE09300 Fashion Design 1 \$	CATE20500 Pharmacology ^ #\$ (12)	O/ (1200) 10 1 molpies of Engineering ¢
Science	FNA55100 Dance Team Training \$	CATE09400 Fashion Design 2 \$ ^	COL36600 Emergency Med Tech DC ^ #\$ (12)	Aviation
SCI43131 Earth and Space Science	FNA51120 Drill Team # \$	CATE08300 Animation 1 \$ ^	COL36601 Electrocardiography DC ^ #\$ (12)	Foundational Concepts of Aviation * DC \$
Aquatics	FNA511110 Colorguard # \$	CATE08400 Animation 2 \$ ^		Powerplant Systems for Pilots * DC \$
SCI22100 Chemistry	FNA65400 Music Theory #	CATE08450 Practicum in Animation \$ ^ (12)		
SCI22200 PAP Chemistry	FNA65300 AP Music Theory #	CATE08500 Audio/Video Production 1 ^ \$	Hospitality & Tourism	¬∥
SCI24300 AP Chemistry ^	TEC22100 3D Modeling & Animation + FA	CATE08600 Audio/Video Production 2 \$ ^ (12)	CATE2240 Survey of Hospitality & Tourism	
SCI13300 AP Biology ^	TEO22100 OB Modeling & Animation 1174	CATE08800 Graphic Design & Illustration 1 ^ \$	CATE2250 Travel & Tourism Mgmt ^	
			CATE2250 Traver & Tourism Night *	
SCI33100 Physics		CATE08900 Graphic Design & Illustration 2 ^ \$	CATE24500 Intro to Culinary Arts \$	
SCI34400 AP Physics 1	PE/Health	CATE09000 Prac Graphic Des & III ^ # \$ (12)	CATE2260 Culinary Arts ^ # \$	<u> </u>
SCI34500 AP Physics 2 ^	PEI01001 PE- Individual and Team Sports *		CATE22700 Advanced Culinary Arts ^ # \$ (12)	LEGEND
SCI34310 AP Physics C ^	PEF01001 PE-Personal Fitness *		CATE2300 Food Science \$ (12)	\$ = requires fee -see course catalog
CATE2950 Forensic Science ^ (12)	PEA01001 PE-Aerobics *	Business Mgmt and Admin	CATE2280 Hospitality Services \$ ^	^ = pre-reg required
CATE230 Food Science \$ (12)	PEI02001 PE-Weightlifting *	CATE11400 Business Information Mgmt 1+	CATE22900 Pract in Hospitality Services ^ (12)	* = one semester only
CATE0210 Adv. Plant & Soil Science \$ ^ (12)	PEO01001 Adventure Outdoor Education \$	CATE11500 Business Information Mgmt 2 ^	CATE22300 Hotel Management ^	+ counts as technology credit
CATE0070 Advanced Animal Science ^ (12)	PEF02001 PE - Partners PE * #	CATE11700 Business Law *	Baking & Pastries (12)- DC \$# ^	Double Blocked-
SCI43100 Environmental Systems	HPE45100 Health *	CATE34400 Entrepreneurship		add to your card in 2 boxes
SCI43300 AP Environmental Science ^	SUB3001 Off Campus PE#\$	CATE11800 Global Business *	Law, Safety, Correct, & Security	Bold=CTE center
SCI43140 Medical Microbiology ^ \$	ELC55110 Athletic Training-Sports Med co-reg#	CATE11200 Survey of Bus, Mkt and Finance	CATE29200 Survey of Law, PS, Correct	# = instructor approval or application required
SCI43150 Pathophysiology ^\$	122000110 Filmoto Hamming Oporto Micd 604cq#	S. T. Z. T. Z. C. Garroy or Bas, Mint and Finance	CATE29300 Law Enforcement 1 ^	FA = Fine Arts Credit
			CATE Law Enforcement 2 ^	DL = Distance Learning
SCI43110 Anatomy and Physiology	0 151 11			
College Biology -DC * \$ # (12)	General Electives		CATE29500 Forensic Science ^ (12)	DC = Dual Credit
	ELC11140 Academic Decathlon#			
Social Studies	ELC11100 Teen Leadership I*			
SST23310 AP European History	ELC14100 Ind Study Mentorship 1 or 2#			
SST45100 Sociology *	ELC12110 Student Congress I#			
	III 040400 Teach and arching II * A			
SST45100 Psychology *	ELC12100 Teen Leadership II * ^			
Psyc 1300* DC # \$				
Soci 1301* DC # \$				
Texas Govt * DC # \$ (12)		Any applicable course prerequisites MUST be met for s	tudents to be enrolled in any courses	
SST45300 AP Psychology *		Please see the FISD Course Catalog - available online		
DOT-TOUGH AF FSYCHOLOGY	4	Selections are course requests: scheduling & placemen		
1		Selections are course requests; scheduling & placemen	or courses is at the discretion of each campus.	
AP Capstone Program				

AP Capstone Program
AP Seminar
AP Research ^

FISD ENDORSEMENT PATHWAYS.

2017 - 18

1st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence		
		ts in a coherent sequence. Please view the FISD Course Cata	-		
Fine Arts - Art	-omess noted, this endorsement can be earned with 4 cred	ts in a conferent sequence. Flease view the FISD Course Cata	nog for prerequisites and other specifics.		
☐ Art 1	☐ Art 2	Art 3	☐ Art 4		
PAP Art 1 (Class of 2018 & Beyond)	☐ AP Art – Drawing	☐ AP Art – 2D or 3D	☐ AP Art – 3D		
☐ 3D Modeling & Animation - Fine Arts Credit	☐ Art 2 – Ceramics	☐ AP Art – Drawing	☐ AP Art History		
Fine Arts - Dance					
Dance 1	Dance 2	Dance 3	Dance 4		
Language					
Spanish 1	Spanish 2 or PAP Spanish 2	Spanish 3 or PAP Spanish 3	AP Spanish 4		
☐ French 1	French 2 or PAP French 2	French 3 or PAP French 3	AP French 4		
☐ Chinese 1	Chinese 2	PAP Chinese 3	Chinese 4		
☐ ASL 1	☐ ASL 2				
Fine Arts - Music					
Band 1	Band 2	Band 3	Band 4		
Orchestra 1	Orchestra 2	Orchestra 3	Orchestra 4		
☐ Choir 1	Choir 2	Choir 3	Choir 4		
Social Studies - Students must earn 5 total credits in S	Social Studies				
☐ World Geography	World History OR AP World History	US History or AP US History	US Government (1/2) or AP US Government (1/2)		
☐ AP Human Geography	GT Humanities II / AP World History	Psychology (1/2) or AP Psychology (1/2) or Sociology (1/2)	Economics (1/2) or AP Economics (1/2)		
	AP Seminar	AP European History	Dual Credit US. Govt. (1/2) & Dual Credit Economics (1/2)		
		☐ AP Seminar	☐ AP Seminar		
Fine Arts - Theatre					
☐ Theatre Arts 1	Theatre Arts 2 / Theatre Production 1	☐ Theatre Arts 3 / Theatre Production 2	Theatre Arts 4 / Theatre Production 3		
Tech Theater 1	☐ Tech Theater 2	Tech Theater 3	☐ Tech Theater 4		
BUSINESS & INDUSTRY ENDORSEMEN	T -Unless noted, this endorsement can be earned with 4 o	redits in a coherent sequence. Please view the FISD Course (Catalog for prerequisites and other specifics.		
Advanced Journalism					
Journalism or Photojournalism	Yearbook 1	Yearbook 2	Yearbook 3		
☐ Broadcast 1	☐ Broadcast 2	☐ Broadcast 3	☐ Video Technology		
Debate 1	Debate 2	Debate 3	Adv Public Speaking		
Agriculture, Food & Natural Resources - Anima	al Science OR Veterinary Assistant				
Survey of Agriculture, Food & Natural Res (1)	Equine Science (1/2)	CTEC – Veterinary Medical Applications (1)	CTEC – Adv Animal Science (1) (Science Credit)		
☐ Wildlife, Fisheries, & Eco Mgmt (1)	Small Animal Management (1/2)		CTEC - Practicum in Vet Med Apps (2) Internship		
	Livestock Production (1)				
Agriculture, Food & Natural Resource - Floral Design OR Horticulture & Landscape Design					
Survey of Agriculture, Food & Natural Res (1)	Floral Design (1) (Fine Arts Credit)	CTEC – Floral Design (1)	CTEC – Adv Plant & Soil Science (1) (Science Credit)		
	CTEC – Horticulture Science (1)	CTEC – Greenhouse Operation & Production (1)			
	CTEC – Landscape Design and Mgt (1/2)				

FISD ENDORSEMENT PATHWAYS.

1st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence			
Agriculture, Food & Natural Resource - Ag Mechanics						
Agricultural Mechanics & Metal Technologies (1)	Ag Structures Design & Fabrication (1)	CTEC – Ag Equipment Design & Fabrication (1)	CTEC – Practicum In Ag Structures & Equipment(2)			
☐ Survey of Ag, Food & Natural Res(1)		CTEC – Introduction to Welding (1)				
BUSINESS & INDUSTRY ENDORSEMEN	BUSINESS & INDUSTRY ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.					
Architecture & Construction						
CTEC – Architecture & Construction I (1)	CTEC – Architecture & Construction II(1)	CTEC - Architectural Design I (1)	CTEC –Architectural Design II (2) Internship			
	Interior Design I (1)	Interior Design II (2)				
Arts, AV Technology & Communication - Audio	& Video Production					
TV Broadcast I	TV Broadcast II	CTEC – Audio/Video Production I(2)	CTEC – Audio/Video Production II (2)			
Arts, AV Technology & Communication - Graph	nic Design & Illustration					
Digital Media (1)	CTEC - Graphic Design & Illustration I (2)	CTEC – Graphic Design & Illustration II (2)	CTEC – Pract in Graphic Design & Illustration (2) Internship			
	CTEC – Web Technologies (1)					
Arts, AV Technology & Communication – Anima	_					
3D Modeling & Animation (1) (Fine Arts Credit)	CTEC – Animation I (2)	CTEC – Animation II (2)	CTEC – Practicum in Animation (2)			
Arts, AV Technology & Communication – Fashi	on Design					
☐ Survey of Business, Marketing & Finance(1)	Fashion Design I (1)	Fashion Design II (1)	CTEC – Practicum in Marketing (3) Internship			
	☐ Fashion Marketing (1/2)					
Business Management & Administration						
☐ Business Information Management I (1)	CTEC – Business Information Management II(1)	Business Law (1)	CTEC – Practicum in Marketing (3) Internship			
☐ Survey of Business, Marketing & Finance(1)	Entrepreneurship (1)	Global Business (1/2)				
Financial Systems						
☐ Survey of Business, Marketing & Finance(1)	Accounting I (1)	CTEC – Accounting II (1)	CTEC – Securities & Investments (1)			
	Banking & Financial Services (1/2)	CTEC – Money Matters (1)				
	Dollars & Sense (1/2)					
Hospitality & Tourism						
☐ Survey of Hospitality & Tourism(1)	Introduction to Culinary Arts (1)	CTEC – Culinary Arts (2)	CTEC – Advanced Culinary Arts (2) Articulated Credit			
	CTEC - Hotel Management (1)	CTEC – Hospitality Services (2)	CTEC – Baking & Pastry (1) Dual Credit			
	☐ Travel & Tourism Management(1)		CTEC – Practicum in Hospitality Services (2) Internship			
			Food Science (1) (science credit)			
Information Technology						
Computer Maintenance (1) Articulated Credit	CTEC - Networking (1) Articulated Credit	CTEC – Internet Working I (CISCO 1 & 2) Articulated Credit	CTEC – Internet Working II (CISCO 3 & 4) Dual Credit			
☐ Survey of Information Technology(1)		inted Stout				

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FISD ENDORSEMENT PATHWAYS. 2017 - 18 1st Course in Sequence 2nd Course in Sequence 3rd Course in Sequence 4th Course in Sequence Marketing, Sales, & Service Survey of Business, Marketing & Finance(1) ■ Sports & Entertainment Marketing (1/2) Entrepreneurship (1) CTEC - Practicum in Marketing (3) Internship Fashion Marketing (1/2) ☐ CTEC - Social Media Marketing (1/2) Digital Media (1) ☐ CTEC – Advertising (1/2) Sports & Entertainment Management ☐ Survey of Business, Marketing & Finance(1) CTEC – Advertising (1/2) ☐ CTEC - Social Media Marketing (1/2) ☐ CTEC – Sports Management (2) Internship Survey of Hospitality & Tourism (1) ☐ Sports & Entertainment Marketing (1/2) Digital Media (1) Transportation, Distribution & Logistics Algebra II Geometry ☐ CTEC-Foundational Concepts of Aviation Studies CTEC-Aircraft Systems for Pilots (Fall) (.5) Dual Credit (Fall) (.5) Dual Credit ☐ CTEC-Flight Science 1 (Spring) (.5) Dual Credit ☐ CTEC-Power Plant Systems for Pilots (Spring) (.5) MULTIDISCIPLINARY ENDORSEMENT - This is the recommended approach for this endorsement. Please view the FISD Course Catalog for prerequisites and other specifics. Core Courses - 16 total credits; select one credit from each core area in each sequence box (Dual Credit Courses in these areas count towards the requirements) ■ English 1 / PAP English 1 / GT Humanities I English 2 / PAP English 2 ☐ English 3 / AP English Language ☐ English 4 / AP English Literature Biology / PAP Biology ☐ Chemistry / PAP Chemistry Physics / AP Physics 1 AP Physics 2 / AP Physics C / AP Biology / AP Chemistry / or other 4th Science Geometry / PAP Geometry Algebra 1 / PAP Algebra 1 Algebra 2 / PAP Algebra 2 ☐ Pre Calculus / AP Calculus / or other 4th Math ☐ World Geography / AP Human Geography World History / AP World History / GT Humanities II US History / AP US History Government (1/2) & Economics (1/2) or AP Government (1/2) & AP Economics (1/2) PUBLIC SERVICE ENDORSEMENT-Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics. **Education & Training** CTEC -Education & Training (2) Internship Survey of Education & Training (1) Child Development (1) ☐ CTEC – Practicum in Education & Training (2) Internship Interpersonal Studies (1/2) ☐ CTEÇ - Child Guidance (2) Internship ☐ CTEC – Practicum in Child Guidance(2) Internship Government & Public Administration ☐ CTEC - Court Systems & Practices (1) CTEC - Mock Trial (1) CTEC - Practicum in Government (2) Internship CTEC - Survey of Gov't & Public Admin (1) ☐ CTEC - Political Science (1) ☐ CTEC - Foreign Service & Diplomacy(1) Health Science Medical Terminology (1) Health Science Clinical (2) Articulated Credit/Internship CTEC - Electrocardiography Dual Credit/Internship Health Science (1) Anatomy & Physiology (1) ☐ CTEC - Pathophysiology (1) ☐ CTEC - Emergency Medical Technician (2) Dual Credit CTEC - Medical Microbiology (1) Pharmacology (1) Medical Terminology (1) CC Online ☐ Intro to the Healthcare System (1) CC Online Law, Public Safety, Corrections, & Security

CTEC - Law Enforcement II (1)

☐ CTEC – Forensic Science (1) (Science Credit)

☐ CTEC - Survey of Law, Public Safety, Correc-

tions & Security (1)

CTEC – Law Enforcement I (1)

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FISD ENDORSEMENT PATHWAYS.

2017 - 18

1st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4th Course in Sequence		
STEM ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.					
Computer Science - In addition to Algebra 2, Chemistry, & Physics					
Computer Science (1)	AP Computer Science (1)	CTEC – Video Game Design (1)	CTEC – Mobile Application Programming		
☐ PAP Computer Science (1)		Advanced Computer Science (1)	(1)		
Math - 5 Total Math Credits (Completion of TWO additions	al math courses AFTER completion of Algebra2) - In addition	to Chemistry & Physics			
PAP Algebra 1 / Algebra 1	Algebra 2 / PAP Algebra 2	Advanced Quantitative Reasoning	AP Statistics		
Geometry / PAP Geometry	AP Computer Science (1)	Pre-Calculus / PAP Pre-Calculus	Bus. Calculus (1/2) / College Algebra (1/2)- Dual Credit		
			AP Calculus AB		
			AP Calculus BC		
Science - 5 Total Science Credits (Completion of TWO ac	dditional science courses AFTER completion of Physics) – Ir	addition to Algebra 2			
☐ Biology / PAP Biology	Chemistry / PAP Chemistry	☐ Environmental Systems	AP Physics B		
	☐ Anatomy & Physiology	AP Environmental Science	☐ AP Physics C		
	Physics / AP Physics 1	☐ AP Biology	CTEC - Medical Microbiology (1)		
		☐ AP Chemistry	CTEC - Pathophysiology (1)		
		Earth & Space Science	Forensic Science (checkpre-requisites)		
			Advanced Animal Science (check pre-requisites)		
			Food Science (checkpre-requisites)		
STEM ENDORSEMENT -Unless noted, this endorsement can be earned with 4 credits in a coherent sequence. Please view the FISD Course Catalog for prerequisites and other specifics.					
Science, Technology, Engineering & Mathematics					
CTEC – PLTW - Introduction to Engineering Design(1)	CTEC – PLTW - Principles of Engineering Design(1)	CTEC – PLTW - Digital Electronics (1)	CTEC – PLTW - Engineering Design &		
	CTEC – PLTW - Civil Engineering & Architecture (1)	CTEC – PLTW - Aerospace Engineering (1)	Development (1)		

*Students do NOT NEED to take EVERY course listed under each sequence, nor are these prescribed sequences for students - these are recommended sequences only. There are MANY options in each endorsement and in each pathway.

The default plan for FISD student is the Distinguished Level of Achievement, which requires Alg. II to be in the math sequence of the student's endorsement plan. Please consult your counselor, the FISD Course Catalog, the FISD Academic Guide, or the CTE Center Counseling Department for additional information on other possible endorsement or pathway course selections.

FHS Frequently Asked Questions

When will I get my schedule? Students have until April 13, 2018 to make changes to their course requests for the following school year. Students will be able to pick up their schedule in mid-August.

Why can't I change my schedule once school has started? The deadline to make changes to course requests is April 13, 2018. At that time, we hire teachers and buy books. If we allowed schedule changes during the year, we would risk not having the correct number of teachers or books. The only allowable changes once school starts are Athletics, Program Changes, and PAP drops after the first six weeks of school or at semester.

Do you have a freshmen orientation? Yes, we call it Raccoon Rally. Additional information can be found on the FHS website during the summer months.

How does the A/B block work? We have a total of 8 classes. Four classes meet each day for an hour and a half each; the next day, four different classes meet. The first four classes are 'A' day, the second four classes are 'B' day, and they alternate all year long.

Should I take Pre-AP/AP classes? Obviously, this is a very individual decision, and there are many factors to take into consideration: areas of strengths, previous grades, other commitments, teacher recommendations, etc. Your parents and current teacher knows your skill set the best and will be the best judge of your academic readiness. Taking all Pre-AP/AP in all areas is very challenging and time consuming, especially for those who have extracurricular commitments. Please know very few students can juggle this load well. We encourage you to balance your life and your school load. Students who decide to take Pre-AP/AP classes are required to complete the **entire first 6 weeks** of the class before a move to regular level would be considered.

Can I request a particular teacher/period/lunch? We do not honor requests for certain teachers, class periods or lunches.

What classes at the middle school level in FISD count as high school credit for graduation? Spanish 1, Algebra 1, Geometry and Health all count for high school credit. Courses taken in middle school for high school credit receive GPA points.

Can I play multiple sports at FHS? Yes, however, <u>only the sport that occurs first will appear on your schedule.</u> It is important to discuss your plans with your coaches because some sports' seasons overlap quite a bit, making it very difficult to participate in both.

Can I be in the band and also in athletics? Yes, but you will need to consult with both the band director and the coach of the sport you wish to play. It is very time consuming to do both of these activities. While it might be allowed, it will be a challenge.

Can you explain the PE options at FHS? There are several classes that satisfy the 1 PE credit required for graduation. You have the following choices under the PE option: Aerobics, Team Sports/Individual Sports, Weightlifting, Outdoor Education, and Personal Fitness. If you do not take a PE class, you can take one of the following instead: band, dance, color guard, athletics, drill team, or cheer. Anyone can sign up for dance class, but the rest of these require a tryout or approval from the instructor. Band and Cheerleading receive .5 PE credit for the fall semester, so two years of participation will fulfill the PE requirement. Please note that athletes cannot be enrolled in dance as it is a UIL violation.

Which classes count as two credits? Dance is the only class that counts as two credits; students receive both a fine arts and PE credit for successfully completing Dance 1. Athletes are not able to be enrolled in Dance due to UIL rules. Digital Graphics and Animation receives a fine art credit and technology waiver. A technology waiver means students do not have to take another technology course for graduation.

Who is eligible for Late Arrival/Early Release? Juniors and seniors who are on track with their credits, have passed EOCs, have parent permission and who have transportation at the appropriate times may request late arrival (arrive at 10:30 am) or early release (leave at 2:45 pm). Students should be aware that this may impact the other courses available to them and that selective colleges do not look favorably upon this option.

Can I take classes at the CTE Center? There are a couple of classes open to 9th graders at the CTE Center. Transportation is provided. Many CTE classes have prerequisites so be sure to check the course catalog to see if you are eligible. The course catalog is posted on the Frisco ISD website. Any class that has (CTEC) listed under the course title is taught at the CTE Center.

How can I find my GPA? Currently, weighted GPAs are calculated twice per year after semester grades are finalized; they are posted to Family Connection, and an email is sent when they are uploaded. Occasionally, seniors will need to know their un-weighted GPA for a scholarship or college application. Please contact your counselor for this information. Both types of GPA appear on the transcripts we send to colleges.

What is the difference between weighted and un-weighted GPA? The weighted GPA gives an extra point value for the PAP, AP, and dual credit classes, and some specialty programs. This is how we determine your class rank, Valedictorian, Salutatorian, and honor grads. Please see the <u>District Academic Guide</u> for detailed information. Un-weighted GPA is figured on a college 4.0 system, and sometimes out of state colleges ask that your GPA be converted to the 4.0 system.

When am I eligible for National Honor Society (NHS)? In the spring of 10th or 11th grade, students with a cumulative weighted GPA of 4.0 or higher will be invited to apply for NHS. Upon meeting the grade level, attendance and GPA standard requirements, candidates will be selected based on their service, leadership and character.

How do I place into a higher level of language? Students can take a placement exam for French or Spanish. The purpose of the LOTE Placement Exam for Acceleration is for students to progress to courses that challenge them without having to take prerequisites that cover information they already know. If a student takes a LOTE Placement Exam and scores an 80 or higher, the student will be enrolled in a higher level of the language. If the student gains credit in that higher level, credit will be granted for the lower level(s) automatically. Please see your current Middle school campus counselor for more details on testing this SPRING.

Can I take classes in the summer? Yes, this past summer classes were offered online. Courses available to take in summer school were Health, Speech (Prof Comm), Medical Terminology, Bus Info Management (BIM), and IPC. These were the only classes offered in summer school for advancement (to get ahead) and are subject to change. With summer classes online, it is recommended for students to sign up for classes one at a time. Once completed, an additional class can be added if time permits. Each course costs \$300 (subject to change). Summer School Information, including dates and location, will be available online in April. All other classes taught in summer school are only open to students who need to repeat the class due to failure.

Do I have to have community service hours, and when can I start counting them? Community service is not required but looks great on college applications. If you earn 100 hours, you will be recognized at graduation for your service. You may start keeping up with these hours the summer after 8th grade. Please visit the FHS Counselor's website under X2VOL for more information.

What's the best way to reach my counselor? E-mail is the best during the spring course selection time.