

FISD

High School Academic Guide and Course Catalog

2024-25



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Frisco Independent School District

Mission, Vision, and Beliefs

Mission

Our mission is to know every student by name and need.

Vision

Students will be empowered to pursue their passion and purpose.

Beliefs

Education is a shared responsibility of students, school, home and community. With that as an essential principle, we believe the following to be true for students, staff, families and the community:

- Everyone has equal inherent worth and deserves to be treated with respect and dignity.
- Everyone needs challenge, opportunity and encouragement.
- Each person is unique.
- Meaningful relationships have profound lifelong impact.
- Integrity is essential.
- Imagination and creativity are vital.
- A safe environment is necessary for learning.
- Every person can learn.
- Each person is ultimately responsible for his/her own learning.
- Learning is lifelong and unlimited.
- There is always room for improvement.
- All students must graduate with the skills they need to pursue their aspirations.

Motto

Pride. Tradition. Excellence.

Frisco Independent School District does not discriminate on the basis of race, religion, color, national origin, sex or disability in providing education or providing access to benefits of education services, activities, and programs, including career and technology programs, in accordance with Title VI of the Civil Rights Act of 1964 as amended; Title IX of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended; and Title II of the Americans with Disabilities Act.

The Texas Education Agency and the Texas State Board of Education often update information, especially in the areas of assessment, accountability, and graduation plans. The information in this guide is accurate as of the time it was published. This document is updated as information becomes available.

This guide is intended as a reference and does not replace policy. Any extenuating circumstances are determined at the discretion of the principal.

Future-Ready Focus Areas

Frisco ISD is committed to developing students who are ready for whatever lies beyond high school – whether that’s college, a career, or the military. In a rapidly changing world, students need skills that can be easily transferred from one employer or job sector to another as well applied in any aspect of their life.

The term “Future Ready” defines student achievement beyond test scores, grades and class rank to encompass a broader picture of what students need to be successful, both in the classroom and following high school graduation. From developing grit to persevere through challenges and identifying solutions to real-world problems, FISD seeks to create authentic and relevant learning experiences that go beyond the required curriculum standards and foster transferable skills that can be applied to a wide variety of life and career paths. To do that, FISD must reimagine education, empower students to take an active role in their learning and tailor instruction to meet their unique needs and interests.



The Future-Ready focus areas guide the work of Frisco ISD campuses in accomplishing these goals. Our Future-Ready Profiles detail the traits FISD seeks to develop in its students, as well as the attributes cultivated in employees tasked with helping them become future ready.

- [Future-Ready Leaders](#)
- [Future-Ready Educators](#)
- [Future-Ready Learners](#)

Local Graduation Requirements to Support Future-Ready Learning

While the Future-Ready Focus Areas drive instruction in all courses and grade-levels, Frisco ISD also requires two additional credits in order for students to graduate. The two locally-required credits align with the [Future-Ready Learner Profile](#) in many ways and develop students’ in the following areas:

- Professional Communication
- Technology Applications
- Personal Health

Students have over [30 course options](#) to meet the requirements of these two locally-required credits, and students are encouraged to find courses that align with their interests, [Endorsement Pathway](#), and/or [CTE Program of Study](#).

College, Career, and Military Readiness (CCMR)

Frisco ISD's [Future-Ready Learner Profile](#) highlights the skills necessary for students to be successful in their chosen postsecondary pathway. FISD equips students for their exciting futures by offering a wide variety of courses, programs, services and competitions that appeal to many interests, educational goals, and academic abilities while preparing students to be [College, Career, Military, and Life Ready](#) when they graduate high school. The Texas Education Agency (TEA) developed indicators to determine whether or not a student exited high school as College, Career, or Military Ready. The following is a summary of TEA's indicators that students may meet as part of one or more programs available in FISD.

CCMR Indicators*

College Ready**

- Must meet one of the following Texas Success Initiative (TSI) criteria in both ELA/Reading and Math
 - ELA/Reading
 - TSIA - 351 or higher on TSI 1.0 OR 945 or higher on TSIA 2.0 & 5 or higher on Essay
 - ACT - 19 or higher on English & 23 or higher composite score
 - SAT - 480 or higher
 - Earned credit for an English college prep course
 - Math
 - TSIA - 350 or higher on TSIA 1.0 or 950 or higher on TSIA 2.0
 - ACT - 19 or higher on math & 23 or higher composite
 - SAT - 530 or higher
 - Earned credit for a Math college prep course
- AP/IB Examination
 - Earn a 3 or higher on any AP Exam
 - Earn a 4 or higher on any IB Exam
- Dual Course Credit
 - Earn 3 credit hours in ELA or Math OR 9 hours in any subject
- Associate's Degree
 - Earn an associates degree while in high school

Career/Military Ready

- Industry Based Certification (IBC) - Earn an IBC and complete TEA's required accompanying course(s)
- Level I or Level II Certificate - Earn a Level I or Level II certificate
- Special Education students who graduate with a completed IEP and Workforce Readiness
 - Graduation type code of 04, 05, 54, or 55
- Special Education students who graduate with an Advanced Graduation Plan
 - Students on an IEP who complete Foundation High School Program with Distinguished Level of Achievement (FHSP-DLA) or Endorsement (FHSP-E) graduation plan
- Military - Enlist in the U.S. Armed Forces
 - FISD must obtain a completed [DD Form 4](#) "Enlistment/Reenlistment Document-Armed Forces of the United States" from a student who has enlisted.

*Students may meet CCMR criteria on more than one indicator, but it is not required.

**While meeting one or more of the College-Ready Indicators signifies a student's academic achievement, students must still apply and meet admittance criteria at colleges of interest.

FISD Programs to Support College, Career, and Military

- AVID - The Advancement Via Individual Determination (AVID) program and courses are currently available to Hunt, Staley, Memorial, and Frisco High students.
- [Advanced Placement Courses & Assessments](#)
- Academic Programs of Choice - available to all students but require an approved transfer for participation
 - [International Baccalaureate Program](#) - offered at Frisco High School
 - [Navy Junior Reserve Officer Training Corps](#) - offered at Lebanon Trail High School
- [Career and Technical Education Programs of Study](#)
- [Dual Credit Courses/Programs](#)
 - Collin College Dual Credit
 - [CTE Dual Credit Courses](#)
 - [Core/Elective Dual Credit Courses](#)
 - University of North Texas Dual Credit
 - [UNT Now!](#)
 - [UNT Online Courses](#)
- [School Day Assessments](#)
 - PSAT* - administered, at no cost, to all 10th & 11th grade students each Fall
 - SAT* - administered, at no cost, to all 11th grade students each Spring
 - TSIA - available, as needed, at each FISD high school
 - ASVAB - available, as needed, at each FISD high school
 - [AP Testing](#) - offered at all high schools, reduced cost available to students who qualify for free/reduced cost lunch
 - IB Testing - available for IB students at Frisco High School
- College Readiness Math & ELAR courses - available to 12th grade students who need them

*Students are encouraged to link their College Board accounts to Khan Academy after taking PSAT for free and individualized SAT preparation.

New and Highlighted Courses for 2024-2025

New Courses

- AP Precalculus
 - Replaces Advanced Precalculus
 - GPA 6.0
- Professional Standards in Agribusiness
- Practicum in Floriculture and Horticulture (@CTEC)
- Pharmacology (@CTEC)

Highlighted Courses

- African American Studies
- Mexican American Studies

Academic Guidance & Advising

Academic Advising Approach, Resources, & Overview

Effective academic advising supports students' decision-making during the middle and high school years as well as planning for college and a career after high school. Students reap the most benefits when parents/guardians, counselors, teachers, and administrators provide cohesive support as students make decisions for themselves. The goal of FISD's academic advising process is the empowerment of all students to make informed academic decisions in grades 6-12 so they graduate prepared to enter college, start a career, or join the military.

Frisco ISD Academic Guide and Course Catalog

Frisco ISD provides two important tools, which work in tandem with one another, to guide students, parents/guardians, and school staff with consistent information through academic decision making at the secondary level in FISD.

- The **Frisco ISD Academic Guide** supports students, parents, administrators, counselors, and teachers with common understanding and application of FISD's academic expectations, practices, procedures, and board policies. The Academic Guide provides additional information and context beyond course descriptions and titles found in the Course Catalog. It also assists students and families in making wise, informed decisions concerning programs and course choices leading up to and throughout your high school years.
 - The [Table of Contents](#) provides an overview of all topics covered in the Academic Guide, but it is not a comprehensive coverage of all school policies, procedures, and rules that may be included in Board Policies, the Student Code of Conduct, and other FISD documents.
 - Students and Parents/Guardians are encouraged to utilize the [Academic Planning Tools](#) section of this guide to complete 4-Year Planning and course selection.
 - Campus administrators and counselors provide additional campus-specific information as needed.
- The **Course Catalog** is a comprehensive listing of all courses available for students to choose as part of their annual course selection process and 4-year planning for high school. Beginning with the 2023-2024 Course Catalog, the course offerings can be found in an online searchable database [found here](#). Students in specialized courses due to academic needs and/or an Individualized Education Plan will need support from their counselor for course selection.
 - Courses are subject to change or cancellation based on available space and/or low course enrollment. Campus counselors and administrators will provide additional information for campus-specific course offerings and availability.

Frisco ISD Academic Advising

Comprehensive academic guidance is provided through the FISD Guidance and Counseling Department. Throughout the district, school counselors support students in transitioning to higher grade levels including postsecondary options such as higher education, military, and the workforce. College and career exploration begins in elementary school and continues throughout high school. Counselors can assist students and families by providing guidance towards informed academic decision-making and goal-setting. Individual academic advising and guidance is provided as needed.

What to Expect in Elementary School

While academic advising begins in kindergarten, guidance through the course selection process and eventually graduation planning begins in 5th grade and continues through selection of students' courses for their senior year. The transition from elementary school to middle school is a significant time of change for students so the focus of academic advising is simple and narrow. Students are introduced to the idea and process of choosing courses for the first time in a scenario with limited choices. Students only have two advanced options in their core classes and one elective choice to make.

- [6th Grade Course Card](#)

What to Expect in Middle School

Middle school is a wonderful, exciting adventure. During these years, students typically begin to experience more responsibilities, more freedom, and more fun! They will also learn a great deal about preparing for high school. It's ok for them to not know exactly what they want to do later on in life, but now is the time for many students to begin identifying their interests and skills. Most students tend to like (or love) what they are skilled in. Middle school academic advising efforts focus on helping students begin to identify and improve current skills, to pursue and connect interests to future courses and careers, and to begin high school planning.

Before high school begins, it is important to understand how grade point average (GPA) will be cumulatively calculated with every high school credit course. Students can begin to review the [FISD GPA policy](#) and learn about the importance of GPA, rank, and the high school transcript. Many students choose to take high school credit courses during middle school and should be aware of how the grades impact their GPA.

- Fully review the [Secondary Guidelines for Exams for Acceleration](#) to understand the process and implications of taking an exam for acceleration.
- Fully review the [Alternative Methods for Earning Credit](#) to view acceptable options for completing a course outside of the school day.

During 6th and 7th grade, students are introduced to college and career readiness with activities designed to explore learning styles, exploring future career options, and learning about college choices.

- **Xello**- Xello is an engaging, fun-to-use college and career software that students can access online. It helps them create their very own, unique roadmap for future success by helping them uncover their unique interests and skills through a series of interactive assessments. Xello also provides a search tool where students can research thousands of careers, colleges, and majors. Every student in 6th-12th grade can access their personalized Xello account in the Student Portal by searching for the Xello tile.
- Students can begin exploring different academic pathways and course options in Frisco ISD, including:
 - [Dual Credit](#) (Collin College & UNT NOW)
 - [Advanced Placement](#) (AP) courses
 - [International Baccalaureate](#) (IB) program
 - [Navy Junior Reserve Officer Training Corps](#) (NJROTC)
 - [Career and Technical Education](#) (CTE) Programs and the [Career and Technical Education Center](#) (CTEC)
 - [Fine Arts](#)
 - [Athletics](#)

During 8th Grade, students begin the transition to high school by learning more about the high school endorsements, graduation requirements, and completing their own [Fillable 4-Year Plan](#).

- **Learn About High School Endorsements (will be updated by January 1, 2024)**- Think of endorsements as a major for high school students- a related series of courses that are grouped together by interest or skill set. Students earn one or more of five endorsements as part of their high school graduation requirements. All FISD students start high school on the multi-disciplinary plan, but many will earn additional endorsements by graduation simply by taking courses they are interested in. Here are some examples of possible careers and high school courses that connect to each endorsement:
 - [Arts and Humanities](#) to be an actor, musician, artist, or writer. Your student should take high school courses in English, theatre, and journalism.
 - [Business and Industry](#) to start your own business. Your student should take high school courses in math, accounting, and computer technology.
 - [Multidisciplinary Studies](#) to pick from a range of interesting classes that tie into career paths, college, or apprenticeship.
 - [Public Service](#) to be a lawyer or corrections officer. Your student should take high school courses in law studies, sociology, and psychology.
 - [Science, Technology, Engineering, and Math \(STEM\)](#) to be a chemical engineer or IT systems manager. Your student should take high school courses in mathematics, computer science, chemistry, and physics.
- **Complete High School 4 Year Planning**- During 8th grade, your student will be assisted with developing a draft 4-year plan and entering it in the Career Plan in HAC. A student's 4-Year plan is like a personal graduation plan. This activity will chart out the courses your student wants and needs to take during their 4 years of high school. This process is extremely helpful in many ways:
 - Understanding what courses are required for high school graduation
 - Learning which courses have prerequisites (what your student takes in one year may affect what course can be taken the following year)
 - Exploration - high school is the perfect time to learn new skills and information by trying different courses, electives, and areas of interest!
 - Choosing an appropriate balance of challenging courses, courses of interest, and learning how CTE, Dual Credit, and Advanced Academic courses can support a student's high school and post secondary goals.
 - Students are encouraged to utilize the [Academic Planning Tools](#) section of this guide to complete 4-Year Planning and course selection.
- Students in middle school participate in Career Day or Career Experiences on their campus. This provides students the opportunity to hear directly from participating professionals who represent different industries and share about their position, skill sets, and suggested steps to take to obtain a similar career! Virtual Career Day videos are available [here](#).

What to Expect in [High School Guidance](#)

During 9th Grade

- **Challenge yourself!** Concentrate on your current courses and do the best you can!
- **Join clubs and organizations!** Your extracurricular involvement should highlight your passions, interests, and one day leadership skills!
- **Build relationships!** Build relationships with your teachers, counselors and clubs/organization

sponsors.

- **Volunteer.** Community service hours are not required for high school graduation, but students who complete [100 hours or more of community service](#) by April of their senior year will be honored by earning a cord to wear at graduation. Students can log their community service hours in Xello.
- **Continue to review high school graduation requirements.** Pass high school credit courses with a 70 or above in order to earn .5 credit each semester for each course!
- **Passing [End of Course \(EOC\)](#) exams** is also required for high school graduation. Many 9th graders take 3 EOC courses and exams (English 1, Algebra 1, Biology.)
- **Review** your 4-year plan and make adjustments in course selections for 10th - 12th Grade.
 - If you are interested in Dual Credit Courses, it's time to review the admission criteria so you are prepared to enroll when the time comes.
 - If you really enjoy your CTE courses, have you planned to take additional courses in your chosen pathway?
 - Are you taking enough challenging courses or not enough? Think about the right balance for you! Consider an advanced course or one of the [suggested initial AP courses](#).

During 10th Grade

- **Continue** to get good grades!
- **Get involved** or stay involved in school activities! (Quality is more important than quantity. Work towards leadership positions.)
- **Plan** junior and senior year with graduation requirements in mind.
- Consider career plans- take career assessments in Xello.
- **Begin thinking** about what you want in a college.
- **Start** your resume in Xello.
- **Pass** the English 2 EOC.
- **Take** the PSAT in October (for 10th graders, it is a practice administration)
- **Practice** for future PSAT/SAT/ACT tests by linking your College Board account (after PSAT scores are returned) to Khan Academy for individualized practice.
- **Take** the optional [ASVAB](#) exam when your campus advertises the opportunity.
- **Complete** the [GPA Opt-Out form](#) when your campus advertises the opportunity if you meet the criteria and have above a 5.0 weighted GPA.
- **Industry Based Certificates (IBC)** can provide students work-ready credentials and can be available to students who complete certain CTE pathways. Talk with the CTEC Counselor and/or your CTE teachers to find out if you might be eligible for an IBC.
- **Review** your 4-year plan and make adjustments in course selections for 11th - 12th Grade.
 - If you are interested in Dual-Credit Courses, it's time to review the admission criteria so you are prepared to enroll when the time comes.
 - If you really enjoy your CTE courses, have you planned to take additional courses in your chosen pathway?
 - Are you taking enough challenging courses or not enough? Think about the right balance for you!

During 11th Grade (Fall)

- **Take** challenging classes and make good grades. Your end of year junior transcript is what you will use to apply to college in the fall of senior year. This is one of your last opportunities to improve before applying!
- **Continue** to stay involved in school activities, community service, and outside work or education experiences. Update resume accordingly and add awards, etc.
- **Attend** FISD College Week and any College Fair events.
- **Visit** 2-3 colleges. Juniors can get two excused absences to do so.
- **Take** PSAT in October (juniors are testing for National Merit status.)

- **Practice** for spring administration of ACT or SAT by linking your College Board account to Khan Academy for individualized practice.
- **Take** the optional [ASVAB](#) exam when your campus advertises the opportunity.
- **Review** your 4-year plan and make adjustments in course selections for 12th Grade.
 - If you are interested in Dual-Credit Courses, it's time to review the admission criteria so you are prepared to enroll when the time comes.
 - If you really enjoy your CTE courses, have you planned to take additional courses in your chosen pathway?
 - Are you taking enough challenging courses or not enough? Think about the right balance for you!

During 11th Grade (Spring)

- **Attend** college events for juniors to learn more about upcoming admissions requirements and processes.
- **Review** the [Automatic Admission criteria](#) for Texas public colleges.
- **Begin** to narrow the college choices you are interested in.
- **Register** with the NCAA, if you are a potential college athlete.
- **Take** the ACT or SAT, if your college requires it for admission. SAT is administered to all FISD 11th grade students in March.
- **Complete** the [GPA Opt-Out form](#) when your campus advertises the opportunity if you meet the criteria and have above a 5.0 weighted GPA.
- **Industry Based Certificates (IBC)** can provide students work-ready credentials and can be available to students who complete certain CTE pathways. Talk with the CTEC Counselor and/or your CTE teachers to find out if you might be eligible for an IBC.
- **Pass** the US History EOC.

During 12th Grade (Fall)

- **Keep** your grades strong!
- **Begin** college applications. Apply to 3-5 colleges before Thanksgiving.
- **Create** a [Parchment](#) account in order to send high school transcripts.
- **Write down** and keep up with deadlines (admissions, financial aid, scholarships, etc.)
- **Retake** ACT/SAT if needed. Send scores to colleges you will be applying to.
- **Take** the optional [ASVAB](#) exam when your campus advertises the opportunity.
- **Review** [TSIA](#) requirements and exemptions if you will be attending college in Texas.
- **Submit** the FAFSA beginning on Oct. 1. Seniors must submit the FAFSA, TASFA, or opt-out form in order to graduate.
- Submit the [Frisco Education Foundation Scholarship](#) once available.
- **Use** Xello to explore [available scholarships](#) for seniors.

During 12th Grade (Spring)

- **Apply** for scholarships.
- **Be aware** of deadlines to submit deposits for fall.
- **Select** your college by May 1.
- **Submit** your high school's end of year Senior Survey.
- **Send** the request for your final high school transcript to be sent to your college.
- **Graduate!**

Instructional & Academic Overview

Graduation Program and Requirements

Foundation High School Program and Endorsements

The 26-credit [Foundation High School Program \(FHSP\) with Endorsement\(s\) + Distinguished Level of Achievement \(DLA\)](#) has been the required graduation plan for FISD students since the passage of HB 5 in 2013.

- **Endorsements**

- Students declare their preferred endorsement area as part of the Academic Guidance & Course Selection process when transitioning from 8th to 9th grade. The [endorsement pathways](#) are:
 - Arts & Humanities
 - Business & Industry
 - Multidisciplinary
 - Public Service
 - Science, Technology, Engineering & Math (STEM)
- Students have the opportunity to change endorsement areas during the course selection process each year.
- Endorsements are earned by taking the appropriate Career & Technical Education (CTE) and non-CTE courses specified within each [endorsement pathway](#).
- The [endorsement pathways](#) are listed below to inform students of course options in each pathway.
- FISD offers several courses to meet the requirements of each endorsement, and students are not required to take every course listed in the recommended sequencing. However, students must take prerequisite courses when required and should take them when recommended.
- A student's endorsement choice may impact their Foundation curriculum, but most students meet the requirement of multiple endorsements without special effort to do so.
- Students are encouraged to consult their counselor and take courses that meet graduation requirements and also align with their interests and/or post-secondary goals.
- In rare situations, a student may graduate without an endorsement under the Foundation High School Program (25 credits) (See [Comparison Chart](#)). The decision is made, in appropriate situations,:
 - after a student's sophomore year.
 - as part of the Admission, Review, Dismissal process for Special Education students.
 - through a written request of a student's parent/guardian followed by a meeting with campus administration to discuss the benefits of graduating with one or more endorsement.
- This guide includes core course requirements by endorsement, sample four-year graduation programs, and Frisco ISD course offerings by endorsement.

- **Distinguished Level of Achievement**

- The Distinguished Level of Achievement (DLA) is the highest graduation program in the state of Texas. The Foundation High School Program + Endorsement with DLA is the default for all FISD students.
- Students who meet the minimum requirements of the local FISD graduation program under Board Policy EIF Local will meet the requirements of the Distinguished Level of Achievement.

- **Performance Acknowledgements** are added to a student's final transcript, if earned, in the following areas.

- Advanced Coursework
- Biliteracy/Bilingualism
- Advanced Placement Examination
- College Ready Examination
- Workforce Readiness

Frisco ISD Graduation Requirements

- Meet course requirements listed in the [Graduation Program Comparison Chart](#) for the FHSP + Endorsement(s) with Distinguished Level of Achievement (includes 2 locally required credits)
- Course & sequencing requirements of one or more approved [Endorsement Pathways](#)
- 5 End of Course (EOC) Exams (English I, English II, Algebra I, Biology, US History)
- Complete [FAFSA](#) ([more information found here](#))

Students can meet the district’s graduation requirements through participation in core courses and electives offered through Career and Technical Education, Dual Credit, Advanced Academics, Health/PE/Athletics, and Fine Arts.

Career and Technical Education

Mission & Purpose of Career and Technical Education

The mission of Career and Technical Education is to prepare students to succeed in high demand occupations within the competitive global economy and to provide students with the academic skills necessary to continue their education in post-secondary schools. Career and Technical Education can help students explore their potential and establish future career goals. Students can use the CTE Pathways to choose courses that interest them and do not need to take every course listed under each grade level as there are many options within each program.

CTE Course Fees

Many CTE Courses have an associated course fee. All course fees can be found [here](#). Fees cover costs for lab materials, supplies, student organization costs, industry-standard or professional certification examinations, and uniforms or standard dress requirements.

CTE Admission

Admission to CTE programs is based on grade level, age appropriateness, interest, class space availability, and aptitude. It is the policy of Frisco ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

The Career & Technical Education Center (CTEC)

The Frisco ISD CTE Center houses advanced CTE courses for Frisco ISD high school students. Students will remain on their home campus for all coursework with the exception of the courses designated as (CTEC) which are taught at the Frisco ISD CTE Center.

The Frisco ISD CTE Center allows students to explore postsecondary and career options with an industry-standard learning experience. Students are able to pursue an interest rather than make a life-long commitment. This allows an opportunity for students to choose courses that truly interest them, providing a meaningful connection to the curriculum and school. Due to limitations in some field site placements and the competitive nature of the programs, completing the prerequisites does not guarantee a position in some of the advanced CTE Courses offered at the CTE Center. For more information, visit the [Career and Technical Education Center Home](#) or contact the office at 469-633-6780.

CTEC Transportation

Frisco ISD provides transportation to and from the CTE Center during the instructional day. At times, CTE Center courses may conflict with non-academic activities on the home campus. Students will be expected to remain in their academic classes at the CTE Center. CTE Center students are also expected to maintain good attendance, behavior, and grades.

CTE Programs of Study

A live link of the CTE Programs of Study At-A-Glance can be found on the [website](#).



CTE Career Clusters & Programs of Study

Programs of Study are completed with 3 or more courses for a total of 4 course credits in coherent sequence. Endorsements can be earned with 4 credits in a coherent sequence. An asterisk * designates courses that have prerequisites. Please visit <https://www.friscoisd.org/departments/secondary-instruction/course-offerings> for more details.

Agriculture, Food & Natural Resources Career Cluster – Business & Industry Endorsement

Agricultural Technology and Mechanical Systems (Ag Mech)	
Survey of Agriculture, Food, and Natural Resources	1.0
Agricultural Mechanics and Metal Technologies	1.0
*Agricultural Structures Design and Fabrications	1.0
*Agricultural Equipment Design and Fabrication @CTEC	1.0
*Practicum in Agriculture, Food, and Natural Resources @CTEC	2.0
Animal Science	
Survey of Agriculture, Food & Natural Resources	1.0
Small Animal Management	0.5
Equine Science	0.5
Livestock Production	1.0
*Veterinary Medical Applications @CTEC	1.0
*Animal Science (Science Credit) @CTEC	1.0
*Practicum in Veterinary Medical Applications @CTEC	2.0
Plant Science	
Survey of Agriculture, Food, and Natural Resources	1.0
Landscape Design and Management @CTEC	0.5
Horticulture @CTEC	1.0
Floral Design I (Fine Arts Credit)	1.0
*Greenhouse Operation and Production @CTEC	1.0
*Floral Design II @CTEC	1.0
*Plant and Soil Science (Science Credit) @CTEC	1.0
*Practicum in Floriculture and Horticulture @CTEC	2.0

Architecture and Construction Career Cluster Business & Industry or STEM Endorsement

Architectural Drafting and Design	
Survey of Architecture I @ CTEC (Technology Credit)	1.0
*Survey of Architecture II @ CTEC	1.0
Interior Design I	1.0
*Architectural Design I (Level 3) @ CTEC	1.0
*Architectural Design II (Level 4) @ CTEC	2.0

Arts, Audio/Video Technology, and Communications Career Cluster Business & Industry Endorsement

Digital Communications	
Audio/Video Production I (Technology Credit)	1.0
Professional Communications	0.5
*Audio/Video Production II	1.0
*Practicum in News Production I	2.0
*Practicum in Sports Broadcasting I @CTEC	2.0
*Practicum in News Production II	2.0
*Practicum in Sports Broadcasting II @CTEC	2.0
Graphic Design	
Digital Media (Technology Credit)	1.0
*Graphic Design and Illustration I @CTEC	2.0
*Graphic Design and Illustration II @CTEC	2.0
*Practicum in Graphic Design and Illustration @CTEC	2.0
Interactive Media (Animation Focus)	
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
*Animation I @CTEC	2.0
*Animation II @CTEC	2.0
*Practicum in Animation @CTEC	2.0

Arts, Audio/Video Technology, and Communications Career Cluster continued Business & Industry Endorsement

Interactive Media (Esports Focus)	
Digital Media (Technology Credit)	1.0
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
*Introduction to Esports (Level 1) (Technology Credit)	1.0
*Esports Management (Level 2)	1.0
*Esports Business and Production (Level 3)	1.0
Interactive Media (Fashion Design Focus)	
Digital Media (Technology Credit)	1.0
3-D Modeling and Animation (Fine Arts, Technology Credit)	1.0
Fashion Design I	1.0
*Fashion Design II	1.0

Business, Marketing, and Finance Career Cluster – Business & Industry Endorsement

Accounting and Financial Services	
Survey of Business, Marketing, and Finance	1.0
Business Information Management I (BIM) (Technology Credit)	1.0
Accounting I	1.0
Banking & Financial Services	0.5
*Accounting II @CTEC	1.0
*Money Matters @CTEC	1.0
*Securities & Investment @CTEC	1.0
Marketing and Sales	
Survey of Business, Marketing, and Finance	1.0
Digital Media (Technology Credit)	1.0
Fashion Marketing	0.5
Social Media Marketing	0.5
Advertising	0.5
Sports and Entertainment Marketing	0.5
Entrepreneurship / INCubatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0
Practicum in Marketing I @CTEC	2.0
*Practicum in Marketing II @CTEC	2.0
*Sports Management (district course @WHS) (Articulated Credit)	2.0
*ACCElляторedu @ CHS, EHS, FHS, HHS, LSHS	1.0
Entrepreneurship	
Survey of Business, Marketing, and Finance	1.0
Business Information Management I (BIM)	1.0
Entrepreneurship / INCubatoredu @ CHS, EHS, FHS, HHS, LSHS	1.0
Practicum in Marketing I @CTEC	2.0
*Practicum in Marketing II @CTEC	2.0
*ACCElляторedu @ CHS, EHS, FHS, HHS, LSHS	1.0

Education and Training Career Cluster Public Service Endorsement

Early Learning	
Survey of Education and Training	1.0
Child Development	1.0
*Child Guidance @CTEC	1.0
*Practicum in Child Guidance @CTEC	1.0
Teaching & Training	
Survey of Education and Training	1.0
Child Development	1.0
*Education & Training @CTEC	1.0
*Practicum in Education and Training @CTEC	1.0

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CTE Career Clusters & Programs of Study

Programs of Study are completed with 3 or more courses for a total of 4 course credits in coherent sequence. Endorsements can be earned with 4 credits in a coherent sequence.

Engineering Career Cluster STEM Endorsement



Engineering Foundations (Project Lead the Way)

Introduction to Engineering Design (PLTW) @CTEC (Technology Credit)	1.0
*Principles of Engineering Design (PLTW) @CTEC	1.0
*Civil Engineering & Architecture (PLTW) @CTEC	1.0
*Aerospace Engineering (PLTW) @CTEC	1.0
*Digital Electronics (PLTW) @CTEC	1.0
*Engineering Design and Development (PLTW) @CTEC	1.0

Health Science Career Cluster Public Service Endorsement



Biomedical Science

Medical Terminology	1.0
*Health Science (Articulated Credit, Health Credit) @Home Campus	1.0
Anatomy and Physiology (Science Credit) @CTEC	1.0
*Medical Microbiology (Science Credit) @CTEC	1.0
*Pathophysiology (Science Credit) @CTEC	1.0
*Pharmacy Technician (Dual Credit)	2.0
*Rehabilitation Aide (Dual Credit)	2.0
*Medical Scribe (Dual Credit)	2.0

Diagnostic & Therapeutic Services OR Nursing Science

Credits

Medical Terminology	1.0
*Health Science (Articulated Credit, Health Credit) @Home Campus	1.0
Anatomy and Physiology (Science Credit) @CTEC	1.0
*Health Science Clinical @CTEC (Dual Credit)	2.0
*Medical Microbiology (Science Credit) @CTEC	1.0
*Pathophysiology (Science Credit) @CTEC	1.0
*Pharmacy Technician (Dual Credit)	2.0
*Rehabilitation Aide (Dual Credit)	2.0
*Medical Scribe (Dual Credit)	2.0
*Pharmacology @CTEC	2.0
*Practicum in Health Science @CTEC (Dual Credit)	2.0
*Emergency Medical Technician (Dual Credit) ^A	2.0

^AThis course is only in Diagnostic Pathway

Hospitality and Tourism Career Cluster Business & Industry Endorsement



Culinary Arts

Survey of Hospitality and Tourism	1.0
Entrepreneurship	1.0
Introduction to Culinary Arts	1.0
*Culinary Arts I @CTEC	2.0
*Culinary Arts II @CTEC	2.0
*Food Science (Science Credit)	1.0

Lodging and Resort Management

Credits

Survey of Hospitality and Tourism	1.0
*Hotel Management @CTEC	1.0
*Travel and Tourism Management @CTEC	1.0
*Hospitality Services @CTEC	2.0
*Practicum in Hospitality Services @CTEC	2.0

Travel, Tourism, and Attractions

Credits

Level 1 : Survey of Hospitality and Tourism	1.0
*Travel and Tourism Management	1.0
*Hotel Management @CTEC	1.0
Entrepreneurship	1.0
*Introduction to Culinary Arts	1.0
Sports and Entertainment Marketing	0.5
Global Business	0.5
*Hospitality Services @CTEC	2.0
*Practicum in Hospitality Services @CTEC	2.0

Information Technology Career Cluster Business & Industry Endorsement or STEM



Cybersecurity

Computer Maintenance (Articulated Credit, Technology Credit)	1.0
Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
*Cybersecurity	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*AP Computer Science A (single blocked, Math & World Language Credit)	2.0
*Internetworking II (Cisco 2-3) (Dual Credit)	1.0
*Practicum of Information Technology	2.0

Information Technology Support and Services

Credits

Computer Maintenance (Articulated Credit, Technology Credit)	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*Internetworking II (Dual Credit)	1.0
*Practicum of Information Technology @CTEC	1.0

Networking Systems

Credits

Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
Computer Maintenance (Technology Credit)	1.0
Internetworking I (Cisco 1) @CTEC (Articulated Credit)	1.0
*Internetworking II (Dual Credit)	1.0
*Practicum of Information Technology @CTEC	2.0

Programming and Software

Credits

Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
AP Computer Science Principles (Technology, World Language Sub)	1.0
*AP Computer Science A (single blocked, Math & World Language Credit)	2.0
*Video Game Programming I @CTEC	1.0
*Computer Science III Advanced @CTEC	1.0
*Video Game Programming II @CTEC	1.0
*Mobile Application Programming I @CTEC	1.0
*Video Game Programming III @CTEC	1.0

Web Development

Credits

Digital Media (Technology Credit)	1.0
Computer Science I (Technology Credit, World Language Substitution) or Computer Science Advanced (Technology, World Language Sub)	1.0
*Web Design @CTEC	1.0
*Introduction to Esports (Level 1) (Technology Credit)	1.0
*Esports Management (Level 2)	1.0

Law and Public Service Career Cluster Public Service Endorsement



Government & Public Administration

Survey of Government and Public Administration @CTEC	1.0
*Political Science I @CTEC	1.0
*Mock Trial @CTEC	1.0
*Dimensions of Diplomacy @CTEC	1.0
*Practicum in Government @CTEC	2.0

Law Enforcement

Credits

Survey of Law, Public Safety, Corrections, and Security @CTEC	1.0
*Law Enforcement I @CTEC	1.0
*Law Enforcement II @CTEC	1.0
*Forensic Science (Science Credit) @CTEC	2.0

An asterisk * designates courses that have prerequisites.

Non-Program of Study CTE Courses offered include: Professional Standards in Agribusiness; Dollars & Sense; Court Systems & Practice; and Wildlife, Fisheries, & Eco Management; Survey of Human Services; and Interpersonal Studies.

Please visit the following website for more details:

<https://www.friscoisd.org/departments/secondary-instruction/course-offerings>

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CTE Dual Credit, CTE Articulated Credit, & Other Special CTE Courses

The intent of offering dual and articulated college credit is to provide the student with academic and workplace skills that will allow the individual to successfully enter post-secondary education, the job market, or the military. All students, including special populations and non-traditional populations, have equal access to all of these programs of study. Dual and articulated college credit courses encourage high skill attainment in both academic and technical areas and utilize technology in the classroom.

CTE Collin College Dual Credit Courses		
Practicum in Health Science +	Medical Scribe +	Internetworking II (CISCO 2 and 3) *
Health Science Clinical +	Emergency Medical Technician (EMT) +	
Rehabilitation Aide +	Pharmacy Technician +	
*Internetworking II students will follow the FISD A/B schedule. + Health Profession courses have a college passing minimum of 75%.		
CTE Articulated Credit Courses		
Health Science +	Computer Maintenance	
Internetworking I (Cisco 1)	Sports Management	
+ Health Profession courses have a passing minimum of 75% to earn articulated credit at Collin.		
CTE Courses that Earn a 4th Science Credit		
Animal Science, Plant & Soil Science, Food Science, Forensic Science, Medical Microbiology, Pathophysiology		
CTE Courses that Earn Fine Arts Credit	CTE Courses that Earn 4th math Credit	CTE Courses that Earn Health Credit
3D Modeling & Animation, Floral Design	AP Computer Science A	Health Science

CTE Courses with Special Requirements

Courses Requiring a Work-Based Learning Program Qualification Form (CTEC)		
Architectural Design II	Culinary Arts II	Practicum in Marketing
Baking & Pastry	Education and Training	Practicum in Veterinary Medical Applications
Child Guidance	Future Ready Health Care	Practicum in Sports Broadcasting I
Child Guidance-Practicum	Pharmacology	Practicum in Sports Broadcasting II

Culinary Arts I	Practicum in Government	Practicum in Information Technology
Engineering Design and Development Plus	Practicum in Graphic Design and Illustration	Sports Management
Education and Training-Practicum	Practicum in Marketing II	

Courses Requiring Application and Acceptance to Collin College		
Health Science Clinical	Pharmacy Technician	Rehabilitation Aide
Medical Scribe	Practicum in Health Science	Emergency Medical Technician

Courses that Require a Program Qualification Form (offered at Centennial, Frisco High, Emerson, Heritage, Lonestar)	
INCubatoredu	ACCELeratoredu

Dual Credit Programs

General Information Regarding Dual Credit

Frisco ISD offers dual credit opportunities with **Collin College and the University of North Texas**. Qualified students may be enrolled in a FISD High school and Collin College/University of North Texas for specified classes noted in the FISD Course Catalog. Students in dual credit courses simultaneously earn high school and college credit. Students must meet Collin College/University of North Texas admissions requirements and secure their high school counselor's approval for the dual credit courses selected.

Students are responsible for paying for tuition, books, and fees associated with Collin College and University of North Texas dual credit courses. For Collin College dual credit students receiving free or reduced lunch, scholarships for both tuition and books are available. Transportation to Collin/UNT facilities is not provided by FISD.

Registration and payment deadlines for dual credit differ from Collin College or UNT registration timelines. In addition, FISD does not approve dual credit for accelerated college courses (i.e. wintermester, maymester, 8-week core courses, etc.). Students should meet with their school counselor if interested in dual credit and follow all deadlines and procedures outlined on [this page of FISD's website](#).

If a student fails a dual credit course with a grade 0-69%, he or she may not remain enrolled in that same subject for dual credit at Collin College or the University of North Texas.

If a student withdraws from a college course, the student must inform their home campus.

If at any time a student is not allowed to come to campus, they may not be able to keep their dual credit classes in their schedule.

UNT Now! Courses Available

Junior Year - Fall	Junior Year - Spring
College Writing 1	College Writing 2
US History 2	US History 1
Texas Government	US Government
Art Appreciation	Intro to Communications
Senior Year - Fall	Senior Year - Spring
English Literature 1	English Literature 2
Statistics	Macroeconomics
Earth Science + Lab	Environmental Science + Lab

Online UNT Courses Available

UNT Course(s)	UNT Course Number	High School Credit	Grade Level
Composition I & II	ENGL 1301, 1302	English III or English IV (0.5 credit each)	11th or 12th grade
Literature I & II	ENGL 2331, 3450	English IV (0.5 credit each)	12th grade only Comp I & II
US History I & II	HIST 2610, 2620	US History (0.5 credit each)	11th grade only
Microeconomics	ECON 1100	Economics (0.5 credit)	12th grade only
US Government	PSCI 2305	Government (0.5 credit)	12th grade only

Core/Elective Dual Credit Courses - Collin College

Course	Collin Course Number	High School Credit
Composition I & II	ENGL 1301, 1302	English III or IV
World Literature I & II	ENGL 2332, 2333	English IV
US History I & II	HIST 1301, 1302	US History
Federal Government	GOVT 2305	Government
Principles of Microeconomics	ECON 2302	Economics
Texas Government	GOVT 2306	Elective
College Algebra	MATH 1314	Math Credit
Elementary Statistical Methods	MATH 1342	Math Credit
Pre-Calculus Math	MATH 2412	Math Credit
Calculus I	MATH 2413	Math Credit
Biology for Science Majors I & II	BIOL 1406, 1407	Fourth Science Credit
Biology for Non-Science Majors I & II	BIOL 1408, 1409	Fourth Science Credit
Education – Learning Framework	EDUC 1300	Elective
Introduction to Sociology	SOCI 1301	Elective
Art Appreciation	ARTS 1301	Elective
Introduction to Speech	SPCH 1311	Speech/Elective

[Click here for Dual Credit CTE course descriptions](#)

Advanced Academics

Advanced Courses

Advanced courses provide students the opportunity to learn course content with increased academic depth and complexity. The course content and level (middle or high school) of advanced courses impacts the design and purpose of the course and its curriculum. This means all advanced courses are not the same. Frisco ISD is strongly committed to providing equity and access in the Advanced Academics programming, and all Advanced courses are open enrollment. Students are encouraged to challenge themselves by choosing advanced courses based on their interests and academic goals. More information on specific courses can be found in the FISS Course Catalog and by communicating with campus teachers and counselors. However, the following are basic guidelines regarding advanced courses.

Advanced Courses:

- Can provide students a pathway to higher levels of learning and/or Advanced Placement (AP) courses by
 - exposing them to greater depth and complexity in the content.
 - allowing students to seek meaning and draw connections more independently.
 - apply concepts to novel situations.
- Cover all required grade-level TEKS and parallel the curriculum offered in other grade-level courses. Some courses move at a faster pace through an instructional week to allow more time for students to learn at a deeper level and/or apply learning in problem-solving situations.
- Provide additional Tier II weight in the High School [Course Grade Weight for GPA Calculation](#).
- **Are not** simply more work or additional homework at the same level, college level, independent study, or only for students with good grades.
- Can benefit any student who
 - would like to challenge themselves.
 - has interest in a specific content area.
 - would like to develop their critical thinking skills and become comfortable with productive struggle.

Advanced Courses Offered at FISD High Schools*			
English 1 & 2	Biology	Spanish 3	Algebra 1 & 2
Art 1 & 2	Chemistry	French 3	Geometry
Computer Science	GT Humanities I	Chinese 3	

Advanced Placement (AP) Courses

The AP® Program allows students to participate in rigorous, college level courses while still in high school. AP courses follow the curriculum framework outlined by the College Board and also cover all of the corresponding Texas Essential Knowledge and Skills. At the end of the course, students are encouraged to take the corresponding AP exam that is given in May of each school year. Upon successful completion of an AP® exam, students can earn college credit at most universities and colleges. Students may receive college credit at any public university or college in Texas based on AP exam scores. Students may confirm college credit offered here: [AP Credit Policy Search – AP Students – College Board](#).

Additionally, many selective universities and colleges review AP coursework and exam scores as part of the college admissions process. Frisco ISD is strongly committed to providing equity and access within the Advanced Academics programming. All AP courses are open enrollment and we encourage any motivated student to take an AP course based on their interests and goals. Counselors and current teachers can help students make informed decisions on the appropriate level of course work. Suggested initial AP Courses are indicated** in the table below for students who would like to try an AP course for the first time. For more information see: [Frisco ISD Advanced Academics - Advanced Placement](#)

AP® courses offered at FISD High Schools*			
English Language and Composition	English Literature and Composition	United States Government and Politics	GT Humanities II (AP World History)
United States History	World History	Macroeconomics	European History
Human Geography**	Biology	Chemistry	Physics 1 and 2
Physics C: Mechanics	Physics C: Electricity and Magnetism	Environmental Science	Chinese Language and Culture
Art History	Studio Art: 2-D Design	Studio Art: 3-D Design	Studio Art: Drawing
Music Theory	Computer Science A	Computer Science Principles**	Precalculus**
Calculus AB	Calculus BC	Statistics	French Language and Culture
Spanish Language and Culture	Spanish Literature and Culture	Psychology**	Seminar**
Research			

*Advanced and AP® course availability at each high school will be based on student enrollment numbers in the course.

**Courses suggested for students who would like to try their first AP course.

AP® Exam Dates

Advanced placement exams are typically administered the first two weeks of May. Exam Registration information will be updated during the first quarter of each school year. Please see the updated dates and guidelines here: [Frisco ISD Advanced Academics - Advanced Placement](#).

Gifted and Talented Services

The high school gifted student is served through GT Humanities I/ English I Advanced in ninth grade and GT Humanities II/ AP World History in tenth grade. The GT Humanities courses cover world history content over two years and prepare students for the AP World History exam. In 11th grade, students receiving GT services may take double-blocked GT American Studies which provides them AP English Language and Composition and AP US History credit and prepares them for the corresponding AP exams. Specific subject advanced placement courses and fine arts electives also provide challenge and enrichment for these students. Presentation and research projects are important components of advanced placement classes.

The GT referral/identification window opens in January on each FISD campus. Students who are new to FISD or have not been identified as GT through FISD's referral process, should contact the campus GT teacher(s) and/or their counselor. Students are only eligible for GT testing once per academic year. More information can be found on the [Frisco ISD Gifted Education](#) website.

Health and Physical Education Courses

Physical Education

Students are required to have 1.0 credit of physical education to meet high school graduation requirements. FISD's course offerings provide students multiple pathways to earn this credit based on their schedule selections. A [list of courses that count for PE Credit](#) is available in this guide. It's important to know that uniforms may be required in PE courses. Additionally, credit may not be earned for a PE course more than once and no more than four substitutions may be earned through any combination of allowable substitutions.

Off-Campus PE

The purpose of Frisco ISD Off-Campus Physical Education program is to accommodate secondary students who are making a serious effort to develop higher-level skills allowing them to be involved in a physical education program that provides training exceeding that which is offered in our school district. Students may apply to receive PE credit at an approved off-campus private or commercially sponsored physical activity program. Please check the [FISD OCPPE Website](#) or contact your campus counselor for registration information. Applications must be submitted using the procedures on [the site](#). The OCPPE program approves/denies applications; the campus counselor does not approve/deny applications.

Health

Students are required to take Health (.5 credit) in order to graduate from an FISD High School. This course is available at all high schools as well as all middle schools for 8th graders. All instruction in this course is aligned with Texas Essential Knowledge and Skills. The Health curriculum includes the following instructional units that require parent/guardian notification or permission.

- The parenting and paternity awareness unit requires permission from parents/guardians of students under the age of 14. Parents of students who are under the age of 14 (on the first day of school) and enrolled in Health will receive an email notification to request their permission for the student to participate in the parenting and paternity awareness unit.
- The reproductive and sexual health unit is aligned with the Texas Essential Knowledge and Skills, but parents may want to utilize discretion on when their student takes this course. All instructional materials have been approved by both the State and Frisco ISD's Student Health Advisory Committee (SHAC). Parents of all students in Health will receive an email with additional information and options.

Reading and Math Lab Courses

These courses are a supplement to the student's regular grade-level English or math course and are taken in place of an elective to enable student mastery of grade-level TEKS, fill learning gaps, and develop necessary skills for successful participation in on-level courses.

Reading Lab:

Reading Lab is a two semester course for those students who struggle with basic reading competencies. Emphasis is placed on using specific reading strategies to increase skills in comprehension, vocabulary development, fluency, and reference usage. Instruction is differentiated and tailored to the individual needs of each student. The model includes experiences in whole and small group instruction, independent reading, and technology-based learning. This course is intended for intervention in reading.

Math Lab:

Math Lab provides a rich, supportive curriculum to assist students in mastering foundation concepts through problem solving, reinforcement of skills, and the use of small group instruction. This class will provide students with additional support to help ensure success through the use of individualized, targeted instruction and interventions.

Special Education

Students experiencing difficulties in school may be referred for services in special education. Before a student can receive special education and/or related services for the first time, an initial evaluation must be conducted. Decisions regarding the provision of special education services are made by an Admission, Review, and Dismissal (ARD) committee. If a student is determined to be eligible for services in accordance with the Texas Education Agency guidelines, an individualized education plan is developed. Instruction that is designed to meet a student's unique educational needs may be provided in a variety of settings. Instructional settings may include (a) general education classroom with accommodations, (b) general education classroom with support, (c) resource classroom, (d) self-contained classroom, or (e) a separate campus. Related services necessary for the student to benefit from special education may also be provided. More information can be found on the [Special Education page](#) of the FISD website.

Academic Programs of Choice

Navy Junior Reserve Officers' Training Corps (NJROTC)

Frisco ISD offers a Navy Junior Reserve Officers' Training Corps program at Lebanon Trail High School. The program mission is to instill ideals of leadership, character, honor, and service. More information, including the application link, can be found on FISD's NJROTC [website](#).

International Baccalaureate (IB)

Frisco ISD offers an International Baccalaureate (IB) Diploma Programme (DP) at Frisco High School. The first IB class graduates in 2023. The IB Diploma Programme is a rigorous, college preparatory program that includes high level coursework in six different subject areas and additional IB components that students complete in the 11th and 12th grades. The district-wide program is available to students in all attendance zones within the district and will be housed at Frisco High School. Each fall, the Advanced Academics department will host informational nights prior to the beginning of the admissions process. If there is more student interest than spots available in the program, a lottery system will be utilized to select students. Students who are selected for the IB Diploma Programme will transfer to FHS in the 9th grade. More information, including contact information, can be found on FISD's [International Baccalaureate Diploma Programme](#) website.

General Academic Information

Changing Class Schedules

Students pre-enroll in the spring semester for the upcoming school year, and the master schedule will be based on that information. Students will be able to see and change their course requests pending availability through **February 13** by contacting their counselor. After this date, no course changes (including all CTE classes, core classes, and level changes) are allowed. Exceptions that will be allowed are athletics, band, choir, gifted and talented, orchestra, color guard, drill team, debate, and Academic Decathlon. These must be requested by the 7th school day of the year.

Advanced, AP®, and International Baccalaureate (IB) classes may only be dropped at the 6 week mark

of a course or at the end of the semester, and course availability may impact options. The decision to make a schedule change will need to be made between the teacher and parents in the best interest of the student. Students are required to follow campus procedures regarding schedule changes. *Campus administration has final approval and discretion on all schedule changes.*

Course Enrollment - Grade Level Requirements, Required Prerequisites, and Recommended Prerequisites

Enrollment in some courses is limited by grade levels listed. Students must be classified in the appropriate grade in order to sign up for a course. Required prerequisites listed in each course description must be met and passed for each course. Recommended prerequisites are strongly encouraged to prevent students from taking courses that they may potentially not be fully prepared to succeed.

Classification of Students

The following standards apply to grade classification. Standing is determined at the start of each school year. Classification is for the complete school year.

- **Freshman (9th grader):** A student entering high school for the first time or having fewer than 6 credits will be classified as a 9th grader.
- **Sophomore (10th grader):** A student who has earned a minimum of 6 credits will be classified as a 10th grader.
- **Junior (11th grader):** A student who has earned a minimum of 12 credits will be classified as an 11th grader.
- **Senior (12th grader):** A student who has earned a minimum of 18 credits will be classified as a 12th grader.

Students who are enrolled in the correct number of credits to graduate in the current school year may also be classified as a senior with principal approval. Students who have earned higher credit totals during a corresponding school year are not reclassified past their cohort year unless they have completed an Early Graduation requirement with their school counselor.

Minimum Course Enrollment

In order to qualify as a full-time student, Frisco ISD students must be enrolled in at least the equivalent of 6 credit classes each semester, 5 of which must be state credits. Late arrival or early dismissal periods may be granted for 11th and 12th grade students if they are satisfactorily progressing toward graduation. All 9th and 10th grade students should be enrolled in eight class periods.

STAAR End of Course Exams (EOCs)

All students in applicable courses will take STAAR End of Course (EOC) Assessments in accordance with state law. Satisfactory performance on all EOCs is a graduation requirement. Students not meeting satisfactory performance on EOCs will be given the opportunity to retest three times per year in accordance with the state testing calendar. Initial EOC exams occur in the late Spring. Dual credit students in HIST 1302 will take the EOC for US History in the December testing window.

The State acknowledges performance levels as the following:

- Masters Grade Level
- Meets Grade Level
- Approaches Grade Level
- Did Not Meet Grade Level

Students Not Meeting “Approaches Grade Level” Standard on EOC

The “Approaches Grade Level” standard is considered passing on each EOC and all required STAAR assessments. Students who do not meet grade level on STAAR are required to complete 30 hours of

academic acceleration provided by FISD. Parents and students will receive an Accelerated Instruction Plan (AIP) that will address student needs for content not mastered, as indicated on the STAAR test. Students may not be eligible for late arrival/early release as juniors and seniors if they have failed to meet the requirements of the STAAR assessment program. Individual Graduation Committees may be convened for students failing to approach grade level on two EOCs.

8th Grade STAAR

Incoming 9th grade students who do not achieve Approaches Grade Level or higher on required 8th Grade STAAR assessments within the available testing administrations will be provided accelerated instruction to address content not mastered based on STAAR data. Accelerated instruction may include tutorials or intervention courses designed to provide students with the skills needed for success. Frisco ISD follows all requirements from the Texas Education Agency on promotion/retention of students due to performance on STAAR tests.

Late Arrival or Early Release

Juniors and seniors who are on track for graduation with regard to both credit and EOC requirements may sign up for either late arrival or early release. Students who opt for either must have transportation and may not be on campus when they are not scheduled in a class. Third period release is only available to students in dual credit zero hour and/or fourth period.

Community Service Program

The purpose of the program is to promote volunteer service to the school and community. Students who complete all requirements of the program will be recognized at their graduation ceremony by a colored cord.

Community Service Guidelines:*

- Individually or as part of a group, students must complete 100 hours during grades 9-12 (including the summers before each grade).
- Volunteer work done for a non-profit organization geared towards improving the community (Red Cross, American Cancer Society, Frisco Family Services, etc.)
- Volunteer work done as part of a civic, religious, school, charity or community organization geared towards improving the community or school (Rotary Club, NHS, Frisco Family Services, etc.)
- Work performed by a religious organization must be work that could be performed by a non-religious organization.
- Must be completed outside the school day.
- Hours must be logged in Xello (the Xello tile is accessible in the Student Portal.)
- Hours should be turned in no later than April 1st of the year in which the student intends to graduate. Undocumented hours will not be accepted.

*Students wishing to submit community service hours outside of these criteria should request prior approval for their activity from the campus principal or designee.

**Sponsors, coaches, boosters, etc. may not offer to “double” hours for students without prior approval from the campus principal or designee.

Examples of Activities for which Community Service hours may not be awarded:

- Donation of money or material goods.
- Babysitting for a neighbor without being paid.
- Tutoring a younger sibling (tutoring others may count if arranged through the NHS or the counseling department).

Early Graduation

All high school students who would like to graduate early must meet with their counselor and complete a declaration of intent to graduate early after May 1 of the second year of high school but prior to December 1 of the third year. Requests made outside the specified window will only be considered for approval by the Superintendent or his designee. Students have the following options to meet the criteria for early graduation.

Option 1

Students must complete the regular requirements for the Frisco ISD Foundation High School Graduation Program with endorsement and Distinguished Level of Achievement (DLA) unless the student, the student's parent/guardian, and a school administrator agree and provide written documentation of extenuating circumstances or extreme hardships. If an exception is made, the student will be allowed to graduate under the Foundation High School Program and will adhere to the requirements outlined in Education Code 28.025(b), (b-7).

Additional Information

Students who wish to graduate early may be eligible for [The Texas First Program](#). However, the student must meet the specific requirements offered through the Texas Higher Education Coordinating Board.

Alternative Methods for Earning Course Credit

All additional methods of earning credit that are completed during the school day adhere to UIL rules and guidelines as well as the TEA-UIL Side-by-Side (No Pass No Play) academic policies.

Distance Learning & Correspondence for Original Credit

Coursework should be completed through Frisco ISD programs unless the course is not available. Any distance (online) or correspondence courses must be pre-approved by the campus counselor in order for the student to receive credit. Pre-approval from your campus counselor guarantees that the appropriate courses are selected to meet graduation requirements and that the courses are aligned to the Frisco ISD scope and sequence. Students will not be approved to take a high school credit course until students have demonstrated successful completion of 8th grade coursework.

Students in the class of 2024 and beyond will have these courses included in their GPA calculation. Limited programs are accepted for Frisco ISD credit. These programs are currently limited to:

- [Frisco ISD RAIL](#)
- [FISD Accelerate](#)
- FISD Secondary Summer School
- [Texas Tech](#)
- [University of Texas](#)
- [Texas Virtual School Network](#)

Coursework from non-approved programs will not count for credit toward graduation. Courses for credit must be successfully completed in full and transcripts received prior to the start of the semester or the student will be enrolled in the appropriate course.

World Language Distance Learning & Correspondence Credit

Students have the opportunity to seek a maximum of two credits for the purpose of meeting graduation requirements in World Languages. These courses must be from an accredited school within the United States that has been approved by Frisco ISD. Courses must be taken outside of normal school hours and credits can only be earned during or after the student's 7th grade year. Students with graduation dates of 2024 and beyond must provide the correct documentation of grades along with the transcript

in order for GPA points to be awarded. GPA points will not be awarded to students graduating prior to 2024.

Computer Science Substitutes for World Language Credit

The State Board of Education designated the following courses offered to all FISD students:

Computer Science Courses Eligible for World Language Substitution*		
Computer Science 1	Computer Science Advanced	Computer Science III Advanced
AP Computer Science Principles	AP Computer Science A	

*Students may earn a maximum of two World Language (LOTE) credits through these designated computer science courses to fulfill graduation requirements. **Students should also be aware of university admission requirements when making the decision to forgo LOTE courses as many universities require foreign language credit.**

Accelerate Program

Accelerate is an online, asynchronous learning opportunity for Frisco ISD high school students who are 5th year seniors or severely under-accredited, have experienced significant interruptions in their schooling, and/or have unique familial responsibilities (expectant parents, financial obligations, etc.). Students who join the program work at an accelerated pace to fill educational gaps needed to catch up with their cohort and graduate with a high school diploma. The unique structure of the Accelerate Program provides opportunities for students to receive academic support for coursework as well as individualized attention to the development of educational and occupational goals. Accelerate students are served in the online learning Academy at their home campus.

Fifth Year Students

Fifth year students may be referred to the Accelerate program to complete graduation requirements.

Credit Through Testing

Students can earn credit through testing in two different ways. Credit by Exam and Exam for Acceleration are similar, and the terms are used interchangeably, however CBE and EA exist for 2 different individual reasons.

1. **Exam for Acceleration (EA):** provides an opportunity to earn course credit in which no prior formal instruction was completed. Students must demonstrate mastery of 80% or higher on an EA to earn credit. EA is only intended for use by students who display an extremely advanced level of understanding of learning objectives for the course/grade in which they would like to earn credit. More information and details, including testing schedules, can be found on [this page of FISD's website](#).
2. **Credit by Exam (CBE):** utilized to earn credit for a course, when a student has had prior instruction. Students must demonstrate mastery of 70% or higher on a CBE to earn credit. More information on CBE,, can be found on [this page of FISD's website](#). CBE is intended to meet the needs of students who:
 - Moved into FISD from a school that is not accredited.
 - Failed a subject or course.
 - Passed a course but did not receive credit due to excessive absences.

After successful completion of a CBE or an EA taken for high school credit, the numerical score earned will be posted to the student's high school transcript, and the student will earn high school credit for the course. The transcribed credit will not be calculated into the student's grade point average (GPA) for ranking purposes.

Exam for Acceleration - Without Prior Instruction

If an Exam for Acceleration is passed, the student **will be accelerated**. If a student does not want to accelerate or is not sure if they want to accelerate, they should not take an EA.

Parents who wish to have their child take an EA should carefully read the District Guidelines for Exam for Acceleration on this page of FISD's website. Applications are available from the school counselor and must be submitted by the parent electronically by the deadline posted on the Frisco ISD website.

While it is not encouraged, Frisco ISD does allow parents to request Exam for Acceleration testing outside of Frisco ISD. Counselor approval is still needed for outside testing, and parents should submit an Approval Request for Independent Administration of Exam for Acceleration form to their child's campus counselor by the district's published application close dates posted on the Frisco ISD website after carefully reading the District Guidelines for Exam for Acceleration. Exams from non-approved providers will not count for credit toward graduation. Pre-approval from your campus counselor guarantees that the appropriate exams are selected and that prerequisites and all requirements of Texas Education Code (TEC) §74.24 are met. Limited providers are accepted for Frisco ISD exams for acceleration. These providers are currently limited to:

- Texas Tech
- University of Texas
- Frisco ISD
- Avant Assessment (World Languages Only)

Exams must be completed and official scores received prior to the start of the semester or else the student will be enrolled in the appropriate course. Due to the foundational learning in Algebra I, students are *strongly discouraged* from utilizing the Exam for Acceleration option to advance through the course and consider other options to advance through course pathways in math. [Additional information can be found here.](#)

Students who may potentially be candidates for athletic scholarships should be advised that credits earned through this method may not qualify for minimum core course requirements under NCAA guidelines. See the following link for specific information: [Nontraditional Courses | NCAA.org - The Official Site of the NCAA](#)

Credit by Examination - With Prior Instruction

Students, under certain circumstances, may be able to take credit by exam for a course in which they have had prior instruction but did not receive credit. This option must be approved by the campus principal (or designee). This option generally applies to students who have not earned credit due to extenuating circumstances such as a family move, illness, etc. To be eligible for a credit by exam, a student must have had prior instruction in the course. It also may apply to students who were homeschooled or attended a non-accredited private school and need state approved credit. Students who attended school in a foreign country where students were taught in a language other than English may also qualify to test that language (French, Spanish, German) with prior instruction. Students are encouraged to review the admission requirements for universities before choosing the credit by exam option.

Students who may potentially be candidates for athletic scholarships should be advised that credits earned through credit by exam may not qualify for minimum core course requirements under NCAA guidelines. See the following link for specific information: [Nontraditional Courses | NCAA.org - The Official Site of the NCAA](#)

Applications are available from the school counselor and must be submitted by the parent electronically. There is a fee of \$45-\$50 (depending on exam) for each semester exam..

Exam Study Guides

Please see the following links for study guides:

Texas Tech University https://www.depts.ttu.edu/ttuisd/cbe_review_sheets.php

University of Texas https://highschool.utexas.edu/cbe_study_guides

What is “Prior Instruction?”

“Prior Instruction” is constituted by

- Course grade on a transcript below 70
- Transcribed credit from a non-accredited organization
- Credit lost due to excessive absences
 - Students that have missed 25% or more days per semester
- Prior instruction may also be considered if a student has attended 90% or more of a semester but was not able to complete in entirety
 - [TEC 25.092 Texas Education Code, Attendance for Course Credit](#)
 - Comprehensive information regarding Credit by Exam and Exam for Acceleration can be found at <https://www.friscoisd.org/departments/testing/acceleration-credit-by-exam>

See also: [EDHB\(LOCAL\) Board Policy](#)

Grading & Grade Point Average

Grade Point Average (GPA)

There are two different grade point averages (GPA) that are calculated and posted on transcripts for each high school student.

- **Unweighted GPA** is a traditional GPA based on a 4.0 scale where all courses are counted equally. This GPA calculation may be used by some colleges for admission purposes since it is more easily comparable across multiple districts and states. It’s important for students to check the policy and/or practice of universities/colleges where they are applying.
 - Grade points shall be based on semester grades for courses taken for high school credit.
 - The unweighted GPA is calculated to three decimal places with the following scale:
 - 90-100 = 4.0 points
 - 80-89 = 3.0 points
 - 70-79 = 2.0 points
 - 0-69 = 0 points
- **Weighted GPA (GPA for Rank)** is based on a 5.0 scale where different courses (advanced, AP, IB, Dual Credit) carry different weights.
 - Grade points shall be based on semester grades for courses taken for high school credit.
 - The weighted GPA is calculated to three decimal places.
 - The weighted GPA is utilized to determine the following:
 - if a student is in the top 10% of their class*+ (State of Texas requirement)
 - class rank for students in the top 10%+ (State of Texas requirement)
 - the quartile of a student’s ranking in their class+
 - Valedictorian & Salutatorian+
 - Honor Graduate Status+

*Texas students in the top 10% of their graduating class receive automatic admission to any public university or college in Texas. Automatic admission to The University of Texas requires a student to be ranked in the top 6% of their class.

+For seniors, the third quarter marking period shall count as a semester grade for these purposes. Dual credit grades are not recorded at the third marking period, and the first semester grade will count for purposes of determining rank, honor graduate status, valedictorian, and salutatorian.

[FISD Grade Point Average Board Policy can be found here.](#)

Optional GPA Exclusions

In order to encourage commitment and retention to a Fine Arts or Athletics program for a full four years and encourage participation in the upper level courses in these areas, students have the option to exclude from weighted GPA calculation one credit each year in grade 11 and grade 12. This allows juniors and seniors who are on track to meet all graduation requirements to participate in the following programs in the third and/or fourth year on a GPA exempt basis. ***This option should only be considered by students who have a weighted GPA of 5.0 or greater.***

Courses Eligible for Optional GPA Exclusion*		
Theatre/Tech Theatre	Dance/Drill Team	Athletic Trainer
Band	Color Guard	Athletics/Manager
Choir	Orchestra	Cheer

*Does not include ensemble or Off Campus PE

*The GPA exemption only applies for areas of Fine Arts that do not contain options for weighted credit, thus Art is not an eligible area (Advanced and AP Art courses are available in the four-year pathways). See Board Policy [EIC\(LOCAL\)](#)

To exclude a course from weighted GPA calculation:

- students must have two years participation in the single program of interest in two previous school years during high school
- students must complete the "GPA Opt Out" by **the communicated deadline** of their sophomore or junior year to request an exemption for the following school year.
 - The exemption form can be found on the student portal under the GPA Opt Out tile.
 - Students may submit their exemption by the elective change deadline each spring.
 - Students new to Frisco ISD may submit their request up to two weeks after receiving his or her first transcript with calculated GPA.

GPA Changes by Graduating Class

For the class of 2024 and beyond, all high school credit courses taken shall count toward the unweighted GPA and weighted GPA **including**:

- Frisco ISD summer school courses
- World language courses taken concurrently outside normal school hours (must be taken in 7th Grade and beyond to receive credit)
- All Frisco ISD online courses
- Frisco ISD online Chinese courses taken during the regular school day
- Non-FISD online correspondence courses
 - Current FISD students must use Texas Tech, UT, or TXVSN (Advanced, Honors, or AP courses from these providers may receive weight)

and excluding the following:

- Concurrent college courses that are not FISD-approved dual credit courses
- Local Credits
- Courses that are Pass/Fail such as:
 - Aide (Office, Band, Library)
 - Peer Tutoring
 - SAT Prep Classes
 - Driver's Education
- Credit by Exam/Exam for Acceleration (CBE/EA)

For the class of 2026 and beyond, when a student transfers semester grades for courses that would be eligible to receive additional weight under the District's weighted grade system, the District shall assign

additional weight to the grades based on the categories and grade weight system used by the District even if the course is not offered in Frisco ISD.

Transfer Grades - Transcripts from within the United States

When a transcript is received from an accredited school within the United States, credit and GPA points will be awarded following review by the school staff. All academic information (including course type and grades) must be noted on an official transcript. Report cards are not considered official documents. Courses will be interpreted to Texas equivalency courses/credits and used to determine course sequencing. When letter grades are listed on the transcript, the information below will be used to determine the numerical equivalent. If a numerical range is listed on the transcript, the midpoint will be calculated and used.

Numerical Equivalent Issued for Transfer Transcripts with Only Letter Grades		
91 for A-	81 for B-	71 for C-
95 for A	85 for B	75 for C
98 for A+	88 for B+	78 for C+
If a student's prior district awarded credit for a "D," FISD will issue a "P" to indicate credit.		

All transferred credits will be calculated for GPA in accordance with FISD guidelines. Weighted GPA points for an advanced course will be awarded only if:

- the course is recorded as advanced on an official Academic Achievement Record (AAR)
- and*
- A comparable course was offered in FISD during the same school year (this stipulation will be removed beginning with the class of 2026).

Transfer Grades - Transcripts from outside the United States

Parents are responsible for providing a transcript. Transcripts in English are preferred. Courses will be interpreted to Texas equivalency courses/credits and used to determine course sequencing. Transcripts from outside of the United States (except for accredited international schools offering Advanced Placement, International Baccalaureate, and/or Department of Defense schools) will not receive a letter grade or numerical equivalency. A "P" for passing will be assigned to designate that credit was earned, and GPA points are not awarded. The maximum number of transcribed course credits that may be awarded via transcript per school year is eight. Credit is awarded based on review by school staff. International schools accredited by US entities that offer Advanced Placement, International Baccalaureate curriculum as well as the Department of Defense schools will be reviewed in the same manner as transcripts received from accredited schools from within the United States. Credit and GPA points may be awarded following review by school staff.

Transfer Credit/Grades - World Languages

New FISD high-school students who bring World Language credits from their previous school will follow the normal transfer grade process. Students who take concurrent World Language courses while enrolled in FISD should follow the [World Language Transfer Credit & GPA guidelines](#).

Class Rank/Valedictorian & Salutatorian/Honor Graduates

- Rank in class will only be published for students in the top 10% of their class at the end of each semester.
- For seniors only, rank in class will also be published at the beginning of the school year.

- The lowest weighted-GPA in the senior class top 10 percent, first quartile, second quartile, and third quartile will be published in the Student Portal after each calculation period, so students will know generally where they fall in relation to their peers.
- Information for juniors, sophomores and freshmen will be published only in February and June.
- **Honor Graduates** will be noted in the graduation ceremony program and determined by
 - the student's weighted grade point average at the end of the 3rd quarter during their senior year
 - a GPA that is no lower than 4.0 with no rounding
- **Valedictorians and Salutatorians** will be chosen at each Fisd high school based on the Weighted GPA and the following criteria:
 - Candidates must be 8 semester graduates and in attendance at the awarding high school continuously, commencing with enrollment no later than the first day of the second nine-weeks marking period of the student's junior year through graduation.
 - The valedictorian shall be the eligible graduate with the highest Weighted GPA; the salutatorian shall be the eligible graduate with the second highest Weighted GPA.
 - GPA is calculated to the fifth decimal place.

In the event of a tie after calculation to the fifth decimal place, the district will calculate a weighted GPA using only eligible AP courses taken by each student involved in the tie.

Course Grade Weights for GPA Calculation

This chart indicates the numerical weight assigned to a student's grade, based on each course Tier, when calculating their GPA. [Board Policy](#) outlines the varied inclusions/exclusions by graduating class. Additional information can be found on the [Frisco ISD Guidance and Counseling - GPA for Rank Policy](#) webpage. For courses earning two credits, the grade will be counted twice in the weighted and unweighted GPA calculations. The course description in the Course Catalog will indicate the number of credits. Grade points nor credit will be awarded for summer enrichment programs (ex. NASA) that are not from an accredited and/or FISD accepted organization. (see [Alternative Methods for Earning Credit in this guide](#)).

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
89	4.9	4.4	3.9
88	4.8	4.3	3.8
87	4.7	4.2	3.7
86	4.6	4.1	3.6
85	4.5	4.0	3.5
84	4.4	3.9	3.4
83	4.3	3.8	3.3
82	4.2	3.7	3.2
81	4.1	3.6	3.1
80	4.0	3.5	3.0
79	3.9	3.4	2.9
78	3.8	3.3	2.8
77	3.7	3.2	2.7
76	3.6	3.1	2.6
75	3.5	3.0	2.5
74	3.4	2.9	2.4
73	3.3	2.8	2.3
72	3.2	2.7	2.2
71	3.1	2.6	2.1
70	3.0	2.5	2.0
Below 70	0	0	0

***Tier III Courses:** Advanced Placement, International Baccalaureate, Dual Credit MATH 2415 Calculus III/MATH 2320 Differential Equations, and Computer Science III Advanced

***Tier II Courses:** Dual Credit, Advanced Courses, Independent Study & Mentorship, Academic Decathlon, Project Lead the Way (Civil, Aerospace, & Digital Engineering, Engineering Design & Development)

***Tier I Courses:** All other courses

Grading System

Student academic evaluation is achieved through the use of a grading system. An average grade of 70 is required for successful completion of a course. The grading system of the Frisco Independent School District shall be in accordance with the following scale:

A: 90-100

B: 80-89

C: 70-79

F: Below 70

If a student fails one semester, but passes the second semester of the same course, a student may gain credit for that semester if they “average pass” the course. To average pass, the averages of the two semesters must be at or above 70%. First and second semester grades must average to a 70 or above to earn full credit.

Each teacher is required to effectively communicate their grading standards to students and parents. Grade reports are posted each nine weeks, usually on the Friday following the end of the grading period. Progress reports to parents are posted midway through each quarter. All FISD secondary students and parents can access grades and assignment information through Home Access Center, a web-based communications tool. [Directions and additional information regarding Home Access Center can be found here.](#)

Assessment and Grading

The goal of Frisco ISD’s assessment and grading system is to help ensure student mastery of the curriculum. The system exists to communicate student performance to all stakeholders.

1. Assessment: The purpose of assessment is to provide timely and continuous feedback to students and parents in order to track progress in order to make instructional decisions regarding intervention and extension response.
2. Grading: Grades are one way to provide feedback to students on what they know and are able to do at a specific point in time. Grades should reflect the student’s level of mastery of content, knowledge, and skills based on the most recent evidence. Reported grades are a necessity for certain processes (eligibility, gpa, rank); however, grades are just one way to monitor a student’s journey to mastery.

Grading and University Interscholastic League (UIL) Athletic Eligibility

In accordance with UIL eligibility policy and the Texas Education Agency, Frisco ISD has determined that any student who takes an IB, AP, Advanced (only those listed below), and/or Dual-Credit (only those listed below) course for high school credit will automatically retain UIL eligibility for extracurricular activities including Athletics, Fine Arts, and Academic competitions regardless of their marking period grade.

Courses Exempt from UIL Eligibility Requirements		
Algebra I & II Advanced	English I & II Advanced	French II & III Advanced
Geometry Advanced	Biology Advanced	Chinese III Advanced
Chemistry Advanced	Computer Science III Advanced	Spanish II & III Advanced
All AP Courses	All IB Courses	

Dual Credit English Courses	Dual Credit Math Courses	Dual Credit Science Courses
Dual Credit Social Studies Courses	Dual Credit Economics	Dual Credit World Languages
Computer Science I Advanced	Art I & II Advanced	Project Lead the Way

College Information

Official Transcripts

Current Frisco ISD students will receive a total of three free official transcripts per school year; although in the rare circumstance that the desired recipient does not accept electronic delivery and your transcript must be mailed, there will be an additional charge of \$2.50. Once a student has requested three transcripts, the cost will be \$3 per electronic transcript or \$5.50 if the desired recipient requires a hard copy. Alumni will continue to pay \$5 per transcript or more depending on how the student wants to have the transcript delivered. Upon request, the most recent transcript will be submitted. Frisco ISD graduates will be considered alumni after August 1 of their graduating year. Transcripts should be requested at www.parchment.com.

Automatic Admission in Texas: "Top 10% Program" (Excluding University of Texas at Austin*)

Top students are eligible for automatic admission to any public university in Texas. Under House Bill 588 passed by the 75th legislature in 1997, students who are in the top ten percent of their graduating class are eligible for automatic admission to any public university in Texas.*

To be eligible for automatic admission, a student must:

- Graduate in the top 10 percent of his/her class at a public or private high school in Texas and earn the distinguished level of achievement under the Foundation High School Program.
- Enroll in college no more than two years after graduating from high school; and
- Submit an application to a Texas public university for admission before the institution's application deadline. Since deadlines vary, please check with the specific university to verify the application deadline.

*See <http://bealorghorn.utexas.edu/> for information regarding UT admission.

**Students deficient in admission requirements MAY be required to take enrichment courses before being admitted.

***The law states that class rank shall be based on the end of 11th grade, middle of 12th grade, or at high school graduation, whichever is most recent when the application is completed.

TEXAS Grant

The state legislature established the TEXAS (Towards Excellence, Access and Success) Grant to make sure that well-prepared high school graduates with financial need could go to college.

[More information found here.](#)

FAFSA

Students in their final year of high school should be reminded of how important it is to apply for financial aid early in their final year and each following year, as long as they are in post-secondary education or training. There are many merit scholarships available to students through the completion of the FAFSA application at <https://fafsa.ed.gov>. FAFSA submission is available starting October 1.

ACT and SAT

All juniors will take the SAT® without essay during the school day in March at no cost to the student. Students should see their counselor for guidance on participating in SAT®/ACT® testing. Students should plan to take their college admissions test in the spring of their junior year and may register to take the SAT® and ACT® on a Saturday, complete the online registration forms at:

www.ACTStudent.org or www.SAT.org.

ACT/SAT FISD School Registration Codes			
WHS 442-602	HHS 442-488	LHS 445-579	LSHS 442-638
IHS 442-626	RHS 442-627	FHS 442-635	EHS 440-629
LTHS 440-001	MHS 440-416	CHS 442-633	PCHS 440-696

Free SAT and ACT Prep

Students have access to free online practice tests for the SAT at <https://sat.collegeboard.org/practice> and <https://www.khanacademy.org/sat> and at <http://actstudent.org/onlineprep/> for ACT. Students are encouraged to link their College Board accounts to Khan Academy for student-specific SAT test prep based on their PSAT assessment performance.

PSAT/NMSQT

The Preliminary SAT/National Merit Scholarship Qualifying Test is a multiple choice standardized test administered by the College Board and National Merit Scholars Corporation (NMSC). This test is administered to all FISD 10th and 11th graders free of charge.

TSI

TSI is a state-mandated placement test for Texas public colleges and universities. Effective in the fall 1998, the Texas Legislature requires that all first-time college students take the TSI test prior to the first day of college classes. Students may be exempt from TSI with an:

ACT composite score of 23 with a minimum of 19 on both the mathematics and English tests or;

SAT:

- **A minimum score of 530 on the Mathematics test** for a TSI exemption in math (no combined score required);
- **A minimum score of 480 on the Evidenced-Based Reading & Writing (EBRW)** for a TSI exemption in both reading and writing (no combined score required)

Academic Planning Tools for Students

4-Year Plans & Course Selection Considerations

FISD 4-Year Planning Worksheet

- Students create their 4-year high school plan draft during 8th grade and enter the course selections in Career Plan in HAC. Each year in high school, students will have the opportunity to update their 4-year plan if they decide to try something different.
- Students can make an [individualized copy of this document](#) (example on next page) to use as a planning tool for course selection and entry.
- It's important for students to take time to explore the [Endorsement Pathways](#), [Graduation Requirements](#), and [Course Catalog](#). This will help identify course options that are of interest.
- Avoid taking courses that aren't necessary and aren't of interest to you.
 - This can be done by considering courses of interest or that are already a part of a chosen Endorsement Pathway and or CTE Program of Study to meet the [Speech, PE, Health, Technology, Fine Arts, World Language, and 4th Science Graduation Requirements](#).

Course Selection Guidelines and Considerations

- Students are encouraged to consider and choose courses that will academically challenge them and facilitate exploring interests based on:
 - **personal academic ability** - For some students, this may mean choosing only one advanced, AP, IB, Dual Credit course per year. For students with proven high-levels of academic achievement, this may mean choosing multiple courses that are advanced, AP, IB, or Dual Credit. Either way, students should balance challenging themselves with other commitments that require a time commitment (athletics, fine arts, hobbies, non-school commitments).
 - **personal interests or areas of passion**
 - **post-high school plans** - Do dual credit, CTE or AP/IB courses meet your needs for potential college & career plans? Would a combination of these courses be your best option? Many students don't know what their post-high school plans are yet, and they should use their time in high school to explore interests as a way to identify potential plans for their future.
- Students must meet all *required* prerequisites as listed in the course catalog.
- Students are strongly encouraged to follow *recommended* prerequisites when taking advanced, AP, and Dual Credit courses, especially when course options allow underclassmen to take classes normally taken by juniors and seniors. Some potential problems that can be created by taking courses too quickly include:
 - Needing to drop a course with limited or no options for a course that meets the academic needs of the student.
 - Possibly having to complete a semester in a course that is beyond a student's ability, which can impact GPA, academic confidence, and school engagement.
- Remember that there is an opportunity each year to adjust the [Fillable 4-Year Plan](#) and choose different courses for the following school year as interests and goals change.

Frisco ISD High School 4 Year Plan

Last Name: **First Name:** **ID:** **Due Date to MS Counselor:**

ENDORSEMENTS: One is required for graduation. Multiple endorsements are possible but not required.

X Multidisciplinary (DEFAULT) STEM Arts & Humanities Public Service Business & Industry

The most commonly chosen core course titles are listed for your convenience. Please reference the [FISD Course Catalog](#) for a full listing of courses. (KEY: DC=Dual Credit; AP=Advanced Placement; GT=Gifted & Talented)

	8th grade/ HS Credit	9th grade	10th grade	11th grade	12th grade
English (4 credits)		English I English I Adv GT Humanities I	English II English II Adv	English III AP English Lang GT Am. Studies DC English III	English IV AP English Lit DC English IV
Math (4 credits)		Algebra I Algebra I Adv Geometry Geometry Adv	Algebraic Reasoning (By Teacher Rec. ONLY) Geometry Geometry Adv Algebra II Algebra II Adv	Algebra II Algebra II Adv Pre-Calculus AP Precalculus	AQR (By Teacher Rec. ONLY) Pre-Calculus AP Precalculus AP Statistics AP Calculus AB AP Calculus BC DC Math
Science (4 credits)		Biology Biology Adv	IPC (By Teacher Rec. ONLY) Chemistry Chemistry Adv	Physics AP Physics I or 3rd science <small>(see options in catalog)</small>	4th year science DC Science <small>(see options in catalog)</small>
Social Studies (4 credits)		World Geography AP Human Geography	World History AP World History GT Humanities II	US History AP US History GT Am. Studies DC US History	<small>select one:</small> Government AP Government DC Government <small>select one:</small> Economics AP Economics DC Economics
Other required course/elective					
Other required course/elective					
Other required course/elective					
Other required course/elective					

Other Required Courses

[\(Check here for course options to meet these requirements.\)](#)

World Language Credits	2.0	Health Credit	0.5	Additional Credits	4.0
Technology Credit	1.0	Prof. Comm. or Substitute Credit	0.5	Core Credits Needed	16.0
Fine Arts Credit	1.0	PE Credit or Substitute Credit	1.0	TOTAL Credits Needed	26.0

Graduation Programs Comparison Chart

SUBJECT AREA	FOUNDATION HIGH SCHOOL PROGRAM <i>(May only be selected with administrator & parent approval at the conclusion of the 10th grade year)</i>	FHSP+ENDORSEMENT <i>with</i> DISTINGUISHED LEVEL OF ACHIEVEMENT <i>(Default graduation plan for all Fisd students)</i>
ENGLISH	4 Credits <ul style="list-style-type: none"> • English I • English II • English III or equivalent • English IV or equivalent 	4 Credits <ul style="list-style-type: none"> • English I • English II • English III or equivalent • English IV or equivalent
MATH	3 Credits <ul style="list-style-type: none"> • Algebra I • Geometry • 3rd Credit of Math Approved by TEA 	4 Credits <ul style="list-style-type: none"> • Algebra I • Geometry • Algebra II <i>(Required for DLA)</i> • 4th Credit of Math
SCIENCE	3 Credits <ul style="list-style-type: none"> • Biology • An additional credit must be selected from the following courses: <ul style="list-style-type: none"> <input type="checkbox"/> IPC <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics • One additional science credit selected from the course catalog (Options also listed here) 	4 Credits <ul style="list-style-type: none"> • Biology • An additional credit must be selected from the following courses: <ul style="list-style-type: none"> <input type="checkbox"/> IPC <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics • Two additional science credits selected from the course catalog (Options also listed here)
SOCIAL STUDIES	4 Credits <ul style="list-style-type: none"> • World Geography • World History • U.S. History • Economics (.5 credit) • U.S. Government (.5 credit) 	4 Credits <ul style="list-style-type: none"> • World Geography • World History • U.S. History • Economics (.5 credit) • U.S. Government (.5 credit)
FINE ARTS	1 Credit Options listed here.	1 Credit Options listed here
SPEECH	.5 Credit – Professional Communications Options listed here.	.5 Credit – Professional Communications Options listed here.
HEALTH	.5 Credit – Health Options listed here.	.5 Credit - Health Options listed here.
TECHNOLOGY APPLICATIONS	1 Credit Technology Applications Options listed here.	1 Credit Technology Applications Options listed here.
WORLD LANGUAGE	2 Credits from the Same Language Options listed here.	2 Credits from the Same Language Options listed here.
PHYSICAL EDUCATION	1 Credit Options listed here.	1 Credit Options listed here.
ADDITIONAL COURSES	5.0 Credits	4.0 Credits
TOTAL	25 CREDITS	26 CREDITS (including 4 credits in a coherent sequence - see endorsement pathways)

Endorsement Pathways

ARTS & HUMANITIES 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.

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
Fine Arts – Art			
<ul style="list-style-type: none"> Art 1 or Art 1 Advanced (Class of 2018 & Beyond) 3D Modeling & Animation (Fine Arts Credit, Technology Credit) 	<ul style="list-style-type: none"> Art 2 Art 2 Advanced AP Art – Drawing Art 2 – Ceramics 	<ul style="list-style-type: none"> Art 3 AP Art – 2D or 3D AP Art – Drawing IB Visual Art 	<ul style="list-style-type: none"> Art 4 AP Art – 3D AP Art History IB Visual Art
Fine Arts – Dance			
<ul style="list-style-type: none"> Dance 1 	<ul style="list-style-type: none"> Dance 2 	<ul style="list-style-type: none"> Dance 3 	<ul style="list-style-type: none"> Dance 4
Language			
<ul style="list-style-type: none"> Spanish 1 French 1 Chinese 1 ASL 1 	<ul style="list-style-type: none"> Spanish 2 or Spanish 2 Advanced French 2 or French 2 Advanced Chinese 2 ASL 2 	<ul style="list-style-type: none"> Spanish 3 or Spanish 3 Advanced French 3 or French 3 Advanced Chinese 3 Advanced IB Spanish IB French 	<ul style="list-style-type: none"> AP Spanish 4 AP French 4 Chinese 4 IB Spanish IB French
Fine Arts – Music			
<ul style="list-style-type: none"> Band 1 Orchestra 1 Choir 1 	<ul style="list-style-type: none"> Band 2 Orchestra 2 Choir 2 	<ul style="list-style-type: none"> Band 3 Orchestra 3 Choir 3 IB Music 	<ul style="list-style-type: none"> Band 4 Orchestra 4 Choir 4 IB Music
Social Studies – <i>Students must earn 5 total credits in Social Studies (the required social studies courses for graduation.)</i>			
<ul style="list-style-type: none"> World Geography AP Human Geography 	<ul style="list-style-type: none"> World History OR AP World History GT Humanities II / AP World History AP Seminar 	<ul style="list-style-type: none"> US History or AP US History or Dual Credit US History I & II Psychology (1/2) or AP Psychology or Sociology (1/2) or dual credit psychology AP European History AP Seminar GT American Studies/ AP US History IB Psychology IB History 	<ul style="list-style-type: none"> US Government (1/2) or AP US Government (1/2) Economics (1/2) or AP Economics (1/2) Dual Credit US. Govt. (1/2) & Dual Credit Economics (1/2) AP Seminar IB History
Fine Arts – Theatre			
<ul style="list-style-type: none"> Theatre Arts 1 Tech Theatre 1 	<ul style="list-style-type: none"> Theatre Arts 2 / Theatre Production 1 Tech Theatre 2 	<ul style="list-style-type: none"> Theatre Arts 3 / Theatre Production 2 Tech Theatre 3 	<ul style="list-style-type: none"> Theatre Arts 4 / Theatre Production 3 Tech Theatre 4

BUSINESS & INDUSTRY ENDORSEMENT

Unless noted, this endorsement can be earned with 4 credits in a coherent sequence with at least one advanced course. Underlined courses are considered advanced courses. Please view the FISD Course Catalog for prerequisites and other specifics.

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
Advanced Journalism			
<ul style="list-style-type: none"> Journalism or Photojournalism (Technology Credit) Audio Video Production I (Technology Credit) Debate 1 (Speech Credit) 	<ul style="list-style-type: none"> Yearbook 1 Newspaper 1 Audio Video Production II Debate 2 	<ul style="list-style-type: none"> Yearbook 2 Newspaper 2 <u>Practicum News Production I (2)</u> <u>Practicum in Sports Broadcasting I @CTEC</u> Debate 3 Adv Public Speaking 	<ul style="list-style-type: none"> Yearbook 3 Newspaper 3 <u>Practicum News Production II (2)</u> <u>Practicum in Sports Broadcasting II @CTEC</u> Adv Public Speaking
Agriculture, Food & Natural Resource – Agricultural Technology and Mechanical Systems (Ag Mech)			
<ul style="list-style-type: none"> Agricultural Mechanics & Metal Technologies (1) Survey of Ag, Food & Natural Res (1) 	<ul style="list-style-type: none"> <u>Ag Structures Design & Fabrication (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Ag Equipment Design & Fabrication (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Practicum In Ag Structures & Equipment (2) Internship</u>
Agriculture, Food & Natural Resources – Animal Science			
<ul style="list-style-type: none"> Survey of Agriculture, Food & Natural Resources (1) 	<ul style="list-style-type: none"> Equine Science (1/2) Small Animal Management (1/2) <u>Livestock Production (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Veterinary Medical Applications (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Animal Science (1) (Science Credit)</u> <u>CTEC – Practicum in Vet Med Apps (2) Internship</u>
Agriculture, Food & Natural Resource – Plant Science			
<ul style="list-style-type: none"> Survey of Agriculture, Food & Natural Resources (1) 	<ul style="list-style-type: none"> <u>Floral Design I (1) (Fine Arts Credit)</u> <u>CTEC – Horticulture Science (1)</u> CTEC – Landscape Design and Mgmt. (1/2) 	<ul style="list-style-type: none"> <u>CTEC – Floral Design II (1)</u> CTEC – Greenhouse Operation & Production (1) 	<ul style="list-style-type: none"> <u>CTEC – Plant & Soil Science (1) (Science Credit)</u> <u>CTEC – Practicum in Floriculture and Horticulture (2) Internship</u>
Architecture & Construction – Architectural Drafting and Design			
<ul style="list-style-type: none"> CTEC – Survey of Architecture I (1) (Technology Credit) 	<ul style="list-style-type: none"> CTEC – Survey of Architecture II (1) Interior Design I (1) 	<ul style="list-style-type: none"> CTEC – Architectural Design I Level 3 (1) 	<ul style="list-style-type: none"> <u>CTEC – Architectural Design II Level 4 (2) Internship</u>
Arts, AV Technology & Communication – Digital Communications			
<ul style="list-style-type: none"> Audio/Video Production I (1) (Technology Credit) 	<ul style="list-style-type: none"> Audio/Video Production II (1) 	<ul style="list-style-type: none"> <u>Practicum in News Production I (2)</u> <u>CTEC – Practicum in Sports Broadcasting I (2)</u> 	<ul style="list-style-type: none"> <u>Practicum in News Production II (2)</u> <u>CTEC – Practicum in Sports Broadcasting II (2)</u>
Arts, AV Technology & Communication – Graphic Design Focus			
<ul style="list-style-type: none"> Digital Media (1) (Technology Credit) 	<ul style="list-style-type: none"> CTEC – Graphic Design & Illustration I (2) 	<ul style="list-style-type: none"> <u>CTEC – Graphic Design & Illustration II (2)</u> 	<ul style="list-style-type: none"> <u>CTEC – Pract in Graphic Design & Illustration (2) Internship</u>
Arts, AV Technology & Communication – Interactive Media (Animation Focus)			
<ul style="list-style-type: none"> 3D Modeling & Animation 	<ul style="list-style-type: none"> CTEC – Animation I (2) 	<ul style="list-style-type: none"> <u>CTEC – Animation II (2)</u> 	<ul style="list-style-type: none"> <u>CTEC – Practicum in</u>

(1) (Fine Arts Credit, Technology Credit)			<u>Animation (2)</u>
Arts, AV Technology & Communication – Interactive Media (Esports Focus)			
<ul style="list-style-type: none"> 3D Modeling & Animation (1) (Fine Arts Credit, Technology Credit) Digital Media (1) (Technology Credit) 	<ul style="list-style-type: none"> <u>Introduction to Esports (1)</u> 	<ul style="list-style-type: none"> <u>Esports Management (1)</u> 	<ul style="list-style-type: none"> <u>Esports Business and Production (1)</u>
Arts, AV Technology & Communication – Interactive Media (Fashion Design Focus)			
<ul style="list-style-type: none"> Digital Media (1) (Technology Credit) 	<ul style="list-style-type: none"> Fashion Design I (1) 	<ul style="list-style-type: none"> <u>Fashion Design II (1)</u> 	<ul style="list-style-type: none"> 3D Modeling & Animation (1) (Fine Arts Credit, Technology Credit)
Business Marketing & Finance – Accounting & Financial Services			
<ul style="list-style-type: none"> Survey of Business, Marketing & Finance (1) Business Information Management I (1) (Technology Credit) 	<ul style="list-style-type: none"> Accounting I (1) Banking & Financial Services (1/2) 	<ul style="list-style-type: none"> <u>CTEC – Accounting II (1)</u> CTEC – Money Matters (1) 	<ul style="list-style-type: none"> <u>CTEC – Securities & Investments (1)</u>
Business Marketing & Finance – Marketing & Sales			
<ul style="list-style-type: none"> Survey of Business, Marketing & Finance (1) Fashion Marketing (1/2) Social Media Marketing (1/2) Advertising (1/2) Digital Media (1) (Technology Credit) 	<ul style="list-style-type: none"> Sports & Entertainment Marketing (1/2) Entrepreneurship (1) or INCubatoredu (1) @ CHS, EHS, FHS, HHS, LSHS 	<ul style="list-style-type: none"> <u>CTEC - Practicum in Marketing I (2) Work-Based Learning</u> Accelerator (1) @ CHS, EHS, FHS, HHS, LSHS 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Marketing II (2) Work-Based</u> <u>CTEC – Sports Management (2) @WHS Articulated Credit/Internship</u>
Business Marketing & Finance – Entrepreneurship			
<ul style="list-style-type: none"> Survey of Business, Marketing & Finance (1) Business Information Management I (1) (Technology Credit) 	<ul style="list-style-type: none"> Entrepreneurship (1) INCubatoredu @ CHS, EHS, FHS, HHS, LSHS 	<ul style="list-style-type: none"> <u>CTEC - Practicum in Marketing I (2) Work-Based Learning</u> <u>ACCEratoredu @ CHS, EHS, FHS, HHS, LSHS (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Marketing II (2) Work-Based</u>
Hospitality & Tourism – Culinary Arts			
<ul style="list-style-type: none"> Survey of Hospitality & Tourism (1) 	<ul style="list-style-type: none"> Introduction to Culinary Arts (1) 	<ul style="list-style-type: none"> CTEC – Culinary Arts I (2) 	<ul style="list-style-type: none"> <u>CTEC –Culinary Arts II(2)</u> Food Science (1) (Science Credit)
Hospitality & Tourism – Lodging & Resort Management			
<ul style="list-style-type: none"> Survey of Hospitality & Tourism (1) 	<ul style="list-style-type: none"> CTEC – Hotel Management (1) Travel & Tourism Management (1) 	<ul style="list-style-type: none"> <u>CTEC – Hospitality Services (2)</u> 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Hospitality Services (2) Internship</u>
Hospitality & Tourism – Travel, Tourism, and Attractions			
<ul style="list-style-type: none"> Survey of Hospitality & Tourism (1) 	<ul style="list-style-type: none"> Travel & Tourism Management (1) CTEC – Hotel Management (1) Entrepreneurship (1) Introduction to Culinary Arts (1) 	<ul style="list-style-type: none"> <u>CTEC – Hospitality Services (2)</u> Global Business (1/2) Sports & Entertainment Marketing (1/2) 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Hospitality Services (2) Internship</u>
Information Technology – Cybersecurity			
<ul style="list-style-type: none"> Computer Maintenance (1) (Technology Credit) 	<ul style="list-style-type: none"> CTEC – Cybersecurity (1) CTEC – Internet Working I 	<ul style="list-style-type: none"> <u>CTEC – Internet Working II (CISCO 2 & 3) Dual Credit</u> 	<ul style="list-style-type: none"> <u>CTEC- Practicum in Information Technology (2) Work Based</u>

<ul style="list-style-type: none"> Articulated Credit Computer Science I or Computer Science Advanced (1) (Technology Credit) AP Computer Science Principles (1) 	<ul style="list-style-type: none"> (CISCO 1) Articulated Credit AP Computer Science A (2) 		Learning
Information Technology – Information Technology Support and Services			
<ul style="list-style-type: none"> Computer Maintenance (1) (Technology Credit) Articulated Credit 	<ul style="list-style-type: none"> CTEC – Cybersecurity (1) CTEC – Internet Working I (CISCO 1) Articulated Credit 	<ul style="list-style-type: none"> CTEC – Internet Working II (CISCO 2 & 3) Dual Credit 	<ul style="list-style-type: none"> CTEC- Practicum in Information Technology (2) Work Based Learning
Information Technology – Networking Systems			
<ul style="list-style-type: none"> Computer Science I or Computer Science Advanced (1) (Technology Credit) AP Computer Science Principles (1) Computer Maintenance (1) (Technology Credit) Articulated Credit 	<ul style="list-style-type: none"> CTEC – Internet Working I (CISCO 1) Articulated Credit 	<ul style="list-style-type: none"> CTEC – Internet Working II (CISCO 2 & 3) Dual Credit 	<ul style="list-style-type: none"> CTEC- Practicum in Information Technology (2) Work Based Learning
Information Technology – Programing and Software			
<ul style="list-style-type: none"> Computer Science I or Computer Science Advanced (1) (Technology Credit) AP computer Science Principles (1) 	<ul style="list-style-type: none"> AP Computer Science A (2) CTEC* – Video Game Programming I (1) 	<ul style="list-style-type: none"> Computer Science III Advanced (1) CTEC* – Video Game Programming II (1) 	<ul style="list-style-type: none"> CTEC – Mobile Application Programming I (1) CTEC* – Video Game Programming III
Information Technology – Web Development			
<ul style="list-style-type: none"> Digital Media (1) (Technology Credit) Computer Science I (1) 	<ul style="list-style-type: none"> CTEC – Web Design (1) 	<ul style="list-style-type: none"> Introduction to Esports (1) 	<ul style="list-style-type: none"> Esports Management (1)

MULTIDISCIPLINARY ENDORSEMENT

This is one recommended approach for this endorsement. Please view the FISD Course Catalog for prerequisites and other specifics.

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
<p>Core Courses – 16 total credits; select one credit from each core area in each sequence box must meet prerequisites for each course in sequence (Dual Credit Courses in these areas count towards the requirements, see catalog for all options and courses)</p> <p>Additional Note-The four years of science must include Chemistry or Physics to receive the endorsement.</p>			
<ul style="list-style-type: none"> English 1 / English 1 Advanced GT Humanities I 	<ul style="list-style-type: none"> English 2 / English 2 Advanced 	<ul style="list-style-type: none"> English 3 / AP English Language / Dual Credit 	<ul style="list-style-type: none"> English 4 / AP English Literature / Dual Credit College Readiness English
<ul style="list-style-type: none"> Biology / Biology Advanced 	<ul style="list-style-type: none"> Chemistry / Chemistry Advanced 	<ul style="list-style-type: none"> Physics / AP Physics 1 / 	<ul style="list-style-type: none"> AP Physics 2 / AP Physics C / Dual Credit AP Biology AP Chemistry Other 4th Science (See STEM)

<ul style="list-style-type: none"> Algebra 1 / Algebra 1 Advanced 	<ul style="list-style-type: none"> Geometry / Geometry Advanced 	<ul style="list-style-type: none"> Algebra 2 / Algebra 2 Advanced 	<ul style="list-style-type: none"> AP Precalculus AP Statistics Dual Credit Other 4th Math (See STEM)
<ul style="list-style-type: none"> World Geography AP Human Geography 	<ul style="list-style-type: none"> World History / AP World History GT Humanities II 	<ul style="list-style-type: none"> US History / AP US History / Dual Credit GT American Studies / AP US History IB History 	<ul style="list-style-type: none"> Government (1/2) & Economics (1/2) AP / Dual Credit Government (1/2) & AP / Dual Credit Economics (1/2) IB History

PUBLIC SERVICE ENDORSEMENT

Unless noted, this endorsement can be earned with 4 credits in a coherent sequence with at least one advanced course. Underlined courses are considered advanced courses. Please view the FISD Course Catalog for prerequisites and other specifics.

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
Education & Training – Early Learning			
<ul style="list-style-type: none"> Survey of Education & Training (1) 	<ul style="list-style-type: none"> Child Development (1) 	<ul style="list-style-type: none"> <u>CTEC – Child Guidance (2)</u> Internship 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Child Guidance (2)</u> Internship
Education & Training – Teaching and Training			
<ul style="list-style-type: none"> Survey of Education & Training (1) 	<ul style="list-style-type: none"> Child Development (1) 	<ul style="list-style-type: none"> <u>CTEC – Education & Training (2)</u> Internship 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Education & Training (2)</u> Internship
Health Science – Biomedical Science			
<ul style="list-style-type: none"> Medical Terminology (1) 	<ul style="list-style-type: none"> Health Science (1) (Health Credit) <u>Articulated Credit</u> <u>Anatomy & Physiology (1)</u> 	Choose any two to complete as Level 3 or 4: <ul style="list-style-type: none"> <u>CTEC – Pathophysiology (1)</u> (Science Credit) <u>CTEC – Medical Microbiology (1)</u> (Science Credit) <u>CC- Pharmacy Technician (2)</u> Dual Credit <u>CC- Rehabilitation Aide (2)</u> Dual Credit <u>CC- Medical Scribe (2)</u> Dual Credit 	
Health Science – Diagnostic & Therapeutic Services or Nursing Science			
<ul style="list-style-type: none"> Medical Terminology (1) 	<ul style="list-style-type: none"> Health Science (1) (Health Credit) <u>Articulated Credit</u> <u>Anatomy & Physiology (1)</u> 	<ul style="list-style-type: none"> <u>Health Science Clinical (2)</u> Dual Credit / Internship <u>CTEC – Pathophysiology (1)</u> (Science Credit) <u>CTEC – Medical Microbiology (1)</u> (Science Credit) <u>CC- Rehabilitation Aide (2)</u> Dual Credit <u>CC- Medical Scribe (2)</u> Dual Credit 	<ul style="list-style-type: none"> <u>CC-Practicum in Health Science (2)</u> Dual Credit <u>CC- Pharmacy Technician (2)</u> Dual Credit FISD- Pharmacology (2) <u>CC-Emergency Medical Technician (2)</u> <u>Dual Credit</u> ^only in Diagnostic Program of Study
Law & Public Service – Government and Public Administration			
<ul style="list-style-type: none"> CTEC – Survey of Gov't & Public Admin (1) 	<ul style="list-style-type: none"> CTEC – Political Science (1) 	<ul style="list-style-type: none"> CTEC – Mock Trial (1) CTEC – Dimensions of Diplomacy(1) 	<ul style="list-style-type: none"> <u>CTEC – Practicum in Government (2)</u> Internship
Law & Public Service – Law Enforcement			
<ul style="list-style-type: none"> CTEC – Survey of Law, Public Safety, Corrections & Security (1) 	<ul style="list-style-type: none"> CTEC – Law Enforcement I (1) 	<ul style="list-style-type: none"> <u>CTEC - Law Enforcement II (1)</u> 	<ul style="list-style-type: none"> <u>CTEC – Forensic Science (1)</u> (Science Credit)

STEM (Science, Technology, Engineering, and Math) 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.

1 st Course in Sequence	2 nd Course in Sequence	3 rd Course in Sequence	4 th Course in Sequence
STEM – Engineering (Project Lead The Way)			
<ul style="list-style-type: none"> CTEC – PLTW – Introduction to Engineering Design (1) (Technology Credit) 	<ul style="list-style-type: none"> CTEC – PLTW – Principles of Engineering (1) CTEC – PLTW – Civil Engineering & Architecture (1) 	<ul style="list-style-type: none"> CTEC – PLTW - Digital Electronics (1) CTEC – PLTW – Aerospace Engineering (1) CTEC – PLTW – Civil Engineering & Architecture (4) 	<ul style="list-style-type: none"> CTEC – PLTW – Engineering Design & Development (1)
Information Technology – Information Technology Support and Services			
<ul style="list-style-type: none"> Computer Maintenance (1) (Technology Credit) <i>Articulated Credit</i> 	<ul style="list-style-type: none"> CTEC – Cybersecurity (1) CTEC – Internet Working I (CISCO 1) <i>Articulated Credit</i> 	<ul style="list-style-type: none"> CTEC – Internet Working II (CISCO 2 & 3) <i>Dual Credit</i> 	<ul style="list-style-type: none"> CTEC- Practicum in Information Technology (2) <i>Work Based Learning</i>
Information Technology – Networking Systems			
<ul style="list-style-type: none"> Computer Science I or Computer Science Advanced (1) (Technology Credit) AP Computer Science Principles (1)** Computer Maintenance (1) (Technology Credit) <i>Articulated Credit</i> 	<ul style="list-style-type: none"> CTEC – Internet Working I (CISCO 1) <i>Articulated Credit</i> 	<ul style="list-style-type: none"> CTEC – Internet Working II (CISCO 2 & 3) <i>Dual Credit</i> 	<ul style="list-style-type: none"> CTEC- Practicum in Information Technology (2) <i>Work Based Learning</i>
STEM – Programming & Software Development			
<ul style="list-style-type: none"> Computer Science I or Computer Science Advanced (1) (Technology Credit) AP computer Science Principles (1)** <p>**Students may choose AP Computer Science Principles as a precursor to the first course in the Programming and Software pathway and earn the endorsement with 4 credits in the sequence.</p>	<ul style="list-style-type: none"> AP Computer Science A (2) CTEC* – Video Game Programming I (1) 	<ul style="list-style-type: none"> Computer Science III Advanced (1) CTEC* – Video Game Programming II (1) 	<ul style="list-style-type: none"> CTEC – Mobile Application Programming I (1) CTEC* – Video Game Programming III
Information Technology – Web Development			
<ul style="list-style-type: none"> Digital Media (1) (Technology Credit) Computer Science I (1) 	<ul style="list-style-type: none"> CTEC – Web Design (1) 	<ul style="list-style-type: none"> Introduction to Esports (1) 	<ul style="list-style-type: none"> Esports Management (1)
Math – 5 Total Math Credits (Completion of TWO additional math courses AFTER completion of Algebra 2) – must meet prerequisites for math courses - In addition to Chemistry & Physics			
<ul style="list-style-type: none"> Algebra 1 Adv /Algebra 1 	<ul style="list-style-type: none"> Algebra 2 / Algebra 2 Advanced Geometry / Geometry Advanced AP Computer Science A 	<ul style="list-style-type: none"> AP Statistics Pre-Calculus / Pre-Calculus Advanced 	<ul style="list-style-type: none"> College Algebra (1/2) / Statistics (1/2) Dual Credit AP Calculus AB AP Calculus BC Dual Credit Multivariable Calculus

Science – 5 Total Science Credits (Completion of TWO additional science courses AFTER completion of Physics) – In addition to Algebra 2

<ul style="list-style-type: none"> • Biology / Biology Advanced 	<ul style="list-style-type: none"> • Chemistry / Chemistry Advanced • Anatomy & Physiology • Physics / AP Physics 1 	<ul style="list-style-type: none"> • Environmental Systems • AP Environmental Science • AP Biology • AP Chemistry • Earth & Space Science • IB Physics • IB Biology • Dual Credit 	<ul style="list-style-type: none"> • AP Physics B • AP Physics C • CTEC-Medical Microbiology (1) • CTEC – Pathophysiology (1) • Forensic Science • Animal Science • Food Science • IB Physics • IB Biology • Dual Credit
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*Students may choose AP Computer Science Principles as a precursor to the first course in the Computer Science pathway and earn the endorsement with 4 credits in the sequence.

Course Options for Meeting Graduation Credit Requirements

Speech (.5 credit requirement but must take full-year course when substituting)

- Professional Communications (Arts, Audio/Video Technology & Communication pathway)
- Collin College Dual Credit Introduction to Speech
- UNT Now!: Dual Credit Introduction to Communication
- Debate I, II, or III
- Advanced Public Speaking; 4th year of Debate
- AP Seminar (See AP Capstone Program)
- AVID (AVID for high school credit)
- Professional Standards in Agribusiness

World Language (2 credits in same language required)

- Spanish
- French
- Chinese (only offered online)
- American Sign Language*
- Computer Science* ([more info here](#))

*These selections may not meet college entrance requirements.

Fine Arts (1 credit required)

- Art
- Theatre
- Technical Theatre
- AP Art History
- Orchestra, Band, Choir
- 3D Modeling & Animation (also counts for Technology)
- Floral Design
- Dance (also counts for PE)
- Music Theory & AP Music Theory

Physical Education (1 credit required)

- Athletic Sport or Athletic Trainer
- NNDCC (@LTHS)
- Band (.5 for each fall semester)
- Color Guard
- Cheerleading
- Dance 1 or Drill team 1 (also counts for Fine Arts)
- Off Campus PE ([more info here](#))
- PE Courses:
 - Lifetime Fitness & Wellness Pursuits
 - Lifetime Recreation & Outdoor Pursuits
 - Skills-Based Lifetime Activities

Health (.5 credit required)

- One semester Health class (8th-12th)*
- Full year Health Science (10th-12th); (Prereq is Medical Terminology)

*Students in middle school AVID have the option of completing an online Health course as part of their 8th Grade AVID class.

Technology (1 credit required)

- 3D Modeling & Animation (also counts for Fine Arts)
- Architecture & Construction I
- Audio/Video Production I
- Photojournalism
- Business Information Management I (BIM)
- Computer Maintenance
- Computer Science I or Computer Science I Advanced
- Digital Media
- Journalism or Journalism Advanced
- PLTW - Intro to Engineering Design
- Esports I
- Survey of Information Technology

*Some listed courses have prerequisites that must be met before selecting the course.

4th Science Options*

- Environmental Systems
- Earth & Space
- AP Biology
- AP Chemistry
- AP Physics 2
- AP Physics C
- AP Environmental
- Anatomy & Physiology
- Forensic Science
- Food Science
- Animal Science
- Plant & Soil
- Medical Micro/Pathophysiology
- Aquatic Science
- Astronomy

*All listed courses have prerequisites that must be met before selecting the course.

Suggested Initial Adv. Placement (AP) Courses

These courses are suggested for students who would like to try an AP Course for the first time.

- AP Seminar
- AP Human Geography
- AP Psychology (full year)
- AP Computer Science Principles

Required Course Fees

Fine Arts Course Fees		
Course	Use of Fee	Amount
Orchestra	Instrument usage fee	\$100
Band	Instrument usage fee	\$100
Art 1	Supply Fee	\$40-\$50
Art 1 Advanced	Supply Fee	\$50-\$55
Art II	Supply Fee	\$55-\$65
Art II Advanced	Supply Fee	\$55-\$65
Art II Ceramics	Supply Fee	\$45-\$55
Art III & Art IV	Supply Fee	\$65-\$75
IB Visual Arts SL/HL	Supply Fee	\$45 (paid throughout the year)
AP Studio Drawing	Supply Fee/Matting Fee	\$60-\$70 (supply fee)/ \$35 (matting fee)
AP Studio Art 2D Design	Supply Fee/Matting Fee	\$60-\$70 (supply fee)/ \$35 (matting fee)
AP Studio 3D	Supply Fee	\$70-\$80
Theatre Arts I	Supply Fee	\$35
Theatre Arts II	Supply Fee	\$35
Theatre Arts III-IV	Supply Fee	\$35
Intermediate Theatre Arts I	Supply Fee	\$35
Technical Theatre	Supply Fee	\$35
Intermediate Technical Theatre I	Supply Fee	\$35
Technical Theatre II	Supply Fee	\$40
Technical Theatre III-IV	Supply Fee	\$50

Career and Technology Education (CTE) Course Fees 2024 - 2025

Course	Amount	Fee Purpose
3D Modeling & Animation	\$25.00	Supply Fee
Accounting I	\$20.00	Online Access
Accounting II	\$20.00	Online Access
Ag Equipment	\$82	\$50 Supply \$32 OSHA 10 Certification
Ag Structures	\$82	\$50 Supply \$32 OSHA 10 Certification
Agricultural Mechanics	\$82	\$50 Supply \$32 OSHA 10 Certification
Child Development	\$15.00	Supply Fee
Child Guidance	\$18.00 \$10.00	Supply Fee CPR Certification
Culinary Arts I & II	\$50.00 \$25.00	Supply Fee Uniform
Education & Training	\$10.00 \$20 - \$30	CPR Certification CTSO
Esports 1-3	\$10.00	Supply Fee
Fashion Design I & II	\$50.00	Supply Fee
Floral Design I	\$50.00	Supply Fee
Floral Design II	\$50.00	Supply Fee
Food Science	\$50.00	Supply Fee
Health Science Clinical	\$200-\$300 \$21	Certification Exam Drugscreen & Patch
Horticultural Science & Landscape Design	\$25.00	Supply Fee
Interior Design I	\$50.00	Supply Fee
Introduction to Culinary Arts	\$70.00	Supply Fee
Journalism	\$25.00	Supply Fee
Medical Microbiology	\$50.00	Supply Fee & Lab Notebook
Mock Trial	\$10.00	Supply Fee
Pathophysiology	\$25.00	Supply Fee
Pharmacy Technician	\$200-\$300	Certification Exams, Health Screenings
Photojournalism	\$50.00	Supply Fee
PLTW Aerospace Engineering	\$20.00	Notebook and Project Materials
PLTW Civil Engineering & Architecture	\$20.00	Notebook and Project Materials
PLTW Digital Electronics	\$20.00	Notebook and Project Materials
PLTW Engineering Design and Development	\$20.00	Notebook and Project Materials
PLTW Introduction to Engineering Design	\$10.00	Notebook and Project Materials

PLTW Principles of Engineering	\$10.00	Notebook and Project Materials
Practicum in Child Guidance	\$10.00 \$20 - \$30	CPR Certification CTSO
Practicum in Government	\$10.00	CPR Certification
Practicum in Health Science	\$200-\$300	Certification Exam, Health Screenings
Practicum in News Production I	\$50.00	Supply Fee
Practicum in News Production II	\$50.00	Supply Fee
Sports Management	\$30.00	Supply Fee
Survey of Law, Public Safety, Corrections & Security	\$10.00	CPR Certification
Wildlife Management	\$25.00	Hunter Safety and materials

General Course Fees		
Course	Use of Fee	Amount
Credit Recovery	RAIL (outside of school day)	\$225
Debate	For tournament & membership fees	Up to \$50 per student
Photojournalism	cameras, SD cards, printing	\$50