

Know Before You Go

High School will be here before you know it. Prepare now and learn about the various programs and courses offered throughout the district.

Introduction to

HOUSE BILL 5 (HB5)



Considering your Options

- Whether you stay at your neighborhood high school or transfer to a different high school for a special program, this presentation briefly overviews the academic programs available in EPISD.
 - Use this information as a first step in researching high school options.
 - All high schools offer advanced coursework and career tech opportunities.
 - Visit the program websites, attend their informational presentations, ask questions.
 - Make an informed decision on which program best suits the path to help you achieve your life's goals!

Endorsements

Students can earn one or more "endorsement" as part of their graduation requirements.

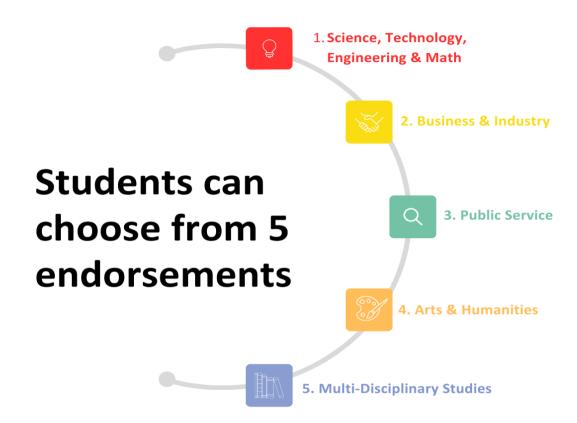
Endorsements are a group of related courses that are focused on a particular interest or skill set. They help students develop a deeper understanding of the subject they're interested in.

Endorsements are broad career focus areas that comprise hundreds of potential career pathways.

Students will select an endorsement in the eighth grade.

To earn an endorsement, they must complete the curriculum requirements, including a 4th credit in math and science and two additional elective credits.



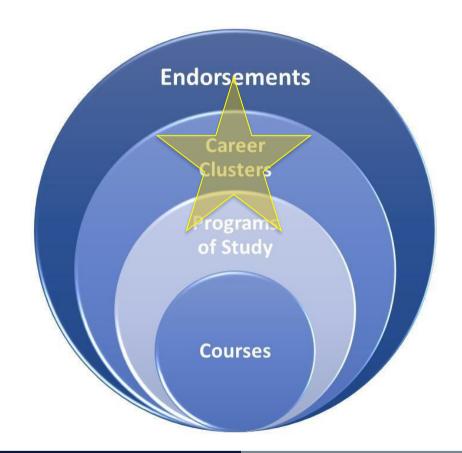


Career Clusters

Career clusters are organized into related groups with similar themes, based on industry groups.

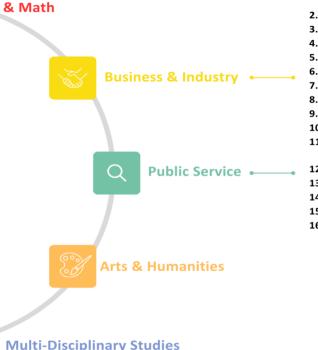
Looking for a career can be tough, but career clusters make it easier! They give you a framework to compare different industries and career paths based on your interests and strengths.

This helps you find the perfect role that's just right for you!



Career Clusters are groups of occupations with similar features.

There are 16 career clusters in Texas distributed among 3 endorsements.



Science, Technology, Engineering

- 1. STEM
- 2. Agriculture
- 3. Arts Audio/Visual Technology & Communications
- 4. Finance
- 5. Marketing, Sales & Service
- 6. Food & Natural Resources
- 7. Hospitality & Tourism
- 8. Information Technology
- 9. Architecture & Construction
- 10. Business Management & Administration
- 11. Transportation, Distribution & Logistics
- 12. Human Services
- 13. Law, Public Safety Corrections & Security
- 14. Health Science
- 15. Education & Training
- 16. Government & Public Administration

Programs of Study

Programs of Study are like your personal guides to help you prepare for your dream career. These courses are designed to give you handson experience in the real world, leading to an industry-based certification or a post-secondary credential.

Just so you know, Programs of Study don't replace endorsements - they actually help you complete them!

Each Program of Study has a set of courses you must take to achieve "completer" status. This will then lead to one or more endorsements, depending on which courses your school offers.



Meeting endorsements with a program of

Students earn an endorsement by completing the curriculum requirements for the endorsement. including a 4th credit of math and science and 2 additional elective credits.

study



(a combination of no more than two of the categories listed above)



(one of the following or a combination



Agriculture | Arts | Audio/Visual | Finance | Marketing | Food & Natural Resources | Hospitality & Tourism | IT | Manufacturing | Tech Apps | Architecture & Construction | Technology & Communications | Business Management & Admin | Transportation or Distribution & Logistics | English electives in public speaking, debate, advanced broadcast

journalism, advanced journalism including newspaper and

CTE courses related to STEM: Math | Science | Computer Science

vearbook.

Human Services | Law | Corrections & Security | Health Science | Public Safety | Education & Training | Government & Public Administration | Junior Reserve Officer Training Corps (JROTC)



2 levels each in two LOTEs | 4 levels in the same LOTE | Courses from 1 or 2 areas (music, theater, art, dance) in fine arts | English electives not included in Business & Industry | Social Studies | American Sign Language



4 Advanced courses from other endorsement areas | 4 credits in each foundation subject area, including English IV & chemistry &/or physics 4 credits in AP. IB or dual credit selected from English, math, science. social studies, economics, LOTE or fine arts.





Home > DEPARTMENTS > Career & Technical Education > HS Programs of Study

CAREER & TECHNICAL EDUCATION High School Pr

What we do

Our Staff

Eduthings IBC Result Reporting

CTE Course Catalog

CTSOs

HS Programs of Study

Work-Based Learning

Teacher Resources

Industry Based Certifications

CTE Forms

High School Programs of Study

Andress HS

Chapin HS

















Coronado HS



El Paso HS



Irvin HS









Introduction to

ADVANCED COURSES



Why take Advanced Courses?

In high school, Grade Point Average (GPA) measures a student's academic performance. GPA is calculated by converting final course grade to a corresponding point on the GPA scale. The same grade in a Tier 3 (regular) course is worth much less GPA than in a Tier 1 or 2 (advanced) course.

For example:

An 81% *semester* grade in a Tier 3 course is worth 3.05 GPA.

An 81% *semester* grade in a Tier 1 course is worth 4.05 GPA.

Semester Grade	Tier 3 GPA Scale	Tier 2 GPA Scale	Tier 1 GPA Scale
81	3.05	3.55	4.05

*IMPORTANT - Universities with competitive admissions factor GPA *heavily* in admittance decisions.



Types of Courses for HS Credit

<u>Tier 3 Class Courses:</u> (4.0 GPA scale) Regular courses offered to meet graduation requirements.

Includes:

All courses NOT listed in Tier 1 or Tier 2.

Types of Courses for HS Credit

Tier 2 Class Courses: (4.5 GPA scale) Pre-Advanced courses offered to prepare students for Advanced courses such as AP and IB.

Includes:

- International Baccalaureate Preparation (IBP)
- Pre-Advanced Placement (Pre-AP)

Types of Courses for HS Credit

Tier 1 Class Courses: (5.0 GPA Scale) Advanced courses with college-level rigor.

Includes:

- International Baccalaureate (IB)
- Advanced Placement (AP)
- Dual Credit Courses (DC) (EPCC or National Education Equity Lab)
- Dual Enrollment Courses (DE) (UT OnRamps)
- Articulated Credit Courses (ACC) (EPCC THROUGH CTE)



Advanced Placement (AP)

- WHAT AP courses are college-level courses offered in high school and are a way for students to earn college credit. They are taught onsite by high school teachers using a curriculum approved by the College Board. Each student enrolled in an AP course will take the AP exam. If a student passes the exam, they can earn college credit. Their GPA will not be affected if they don't pass the exam.
 - The AP exam can only help by allowing you to earn college credit; it will not hurt your
 GPA and it won't be automatically sent to colleges!
 - You can challenge any AP exam at no charge even if you didn't sit in an AP class.
- WHO Any high school student $(9^{th} 12^{th})$ who is up for the challenge can enroll.
- **HOW** Talk to your counselor.

International Baccalaureate (IB)

- WHAT IB students choose courses from higher level (HL) or standard level (SL) in language and literature, language acquisition, individuals and societies, sciences, math, and the arts. These courses are taught onsite by high school teachers using a curriculum approved by IBO. Students may earn college credit for passing IB exams, but the amount of credit varies. Their GPA will not be affected if they don't pass the exam.
 - The IB exam can only help by allowing you to earn college credit; it will not hurt your GPA!
- WHO Only students accepted to the IB Programme at Andress or Coronado are eligible to enroll.
- **HOW** Apply to the *IB Programme* at Andress or Coronado.

Dual Credit



- WHAT Dual Credit students can simultaneously earn high school and college credit by successfully completing El Paso Community College (EPCC) courses taught onsite by high school teachers who serve as adjunct professors with EPCC.
- WHO Any interested high school student $(9^{th} 12^{th})$ who meets Dual Credit Placement rules.
- **HOW** During your freshman year, meet any of the following Dual Credit Placement rules and talk to your counselor about enrolling in a course.

Dual credit eligible:	Eligible course:	Test/Class:	Scores:
Reading	ENGL 1301/Reading Based	ACT - Aspire	435+
Reading	ENGL 1301/Reading Based	EOC ENG II	4000+
Reading	ENGL 1301/Reading Based	PSAT/NMSQT	460+
Reading	ENGL 1301/Reading Based	TSIA2	945+/5+ Essay
Waiver 9th Grade - P-TECH and ECHS only (Only eligible for Reading courses upon passing)	EDUC 1300	EDUC 1300	C+
Math	MATH 1314/1324/1342	ACT - Aspire	431+
Math	MATH 1314/1324/1342	EOC ALG I (>C ALG II)	4000+
Math	MATH 1314/1324/1342	PSAT/NMSQT	510+
Math	MATH 1314/1324/1342	TSIA2	950+



Dual Enrollment (UT OnRamps)

- WHAT Courses designed by UT Austin and complete a specialized, collegelevel curriculum in addition to their regular high school work. These courses are taught onsite by high school teachers trained by, and in collaboration with, UT faculty.
- WHO Any interested high school student (9th 12th) who meets OnRamps course prerequisites.
- HOW Talk to your parents and counselor to make sure you have completed the required prerequisite classes before enrolling in this course by reviewing the <u>course offerings</u>.



Dual Enrollment vs. Dual Credit



UT OnRamps (Dual Enrollment)

- TSIA2 is not required
- Most courses are 2 semesters long (3 college credits)
- 2 teachers (high school and UT Professor)
- 2 classes (high school and online)
- 2 grades (high school and college grades can be different)
- College grade does not affect high school GPA
- Students with failing or low passing grades can decline the –
 college credit so it doesn't appear on the UT transcript.
- High school credit on high school transcript (Tier 3)
- College credit on UT Austin transcript (if you accept the credit)

EPCC (Dual Credit)

- Must take and pass TSIA2 exam(s)
- All courses are one semester long (3 college credits)
- 1 teacher (high school)
- 1 class (high school)
- 1 grade (same grade for high school and college)
- High school credit on high school transcript (Tier 3)
- College credit on EPCC transcript

DUAL ENROLLMENT



















2 TEACHERS

2 CLASSES

2 GRADES

COLLEGE CREDIT

DUAL CREDIT is









1 TEACHER

1 CLASS

1 GRADE

COLLEGE CREDIT



TSIA2 Exam

- The TSIA2 is the "College Readiness Exam" that assess Reading, Writing and Math for all public Texas Universities. A TSIA2 score is an enrollment **requirement** for all public Texas Universities.
- Meeting the college readiness score on TSIA2 allows students to <u>avoid remedial courses</u> in college and opens dual credit courses in high school.
- Schools will prepare/schedule <u>All</u> 9th grade students to take the Reading, Writing portions of TSIA2 exams. All TSIA2 administrations are **free** of charge to the student/families.
- Schools will prepare/schedule all students to take the Math portion of the TSIA2 after the student has taken some/all of Geometry. (When a student takes the Math TSIA2 is <u>dependent</u> on when the student completed Algebra I). All TSIA2 administrations are <u>free</u> of charge to the student/families.
- Students will be prepared/scheduled to take the TSIA2 once per year until the college readiness score is met in all three subject areas.
- Schools will independently determine the TSIA2 administration dates and times.



Introduction to

HIGH SCHOOL PROGRAMS



High School Programs

Early College High Schools and Pathways in Technology (P-TECH) & Early College High Schools (ECHS):

8th-grade students are either invited to (because of their selected Endorsement and/or Program of Study) or can request to be enrolled in these programs.

Magnet Programs & Academies:

8th-grade students must meet grade requirements, apply, be accepted to, and submit a letter of commitment to the program.





AIILIIOIIV



VS.



Early College:

- Must attend a Summer Bridge* program before Freshman year
- Earn a high school diploma
- Earn an Associate Degree or 60 hours of college credit



P-TECH:

- Must attend a Summer Bridge* program before Freshman year
- Earn a high school diploma
- Earn an Associate Degree or 60 hours of college credit specific to the program
- Earn an Industry-Based Certificate (IBC)
- Get on-the-job training

 st Summer bridge programs are designed to "bridge" the transition from middle to high school.

P-TECHS

AIILIIOIIV

Franklin High School Medical Sciences P-TECH (AA Multidisciplinary Studies; EMT Certification of Completion)

Canutillo

Santa Teresa NORTHWEST

Coronado High School Business P-TECH (AA Accounting, Business and Economics; Computerized Accounting Applications

Certification)

Sunland El Paso High School

Computer Science P-TECH (AA Computer Science; Cisco Certified Network Associate)

Bowie High School Teacher Education P-TECH (AA Teaching; Teacher Assistant Certification)



NORTHEAST EL PASO

Andress High School Teacher Education P-TECH (AA Teaching; Teacher Assistant Certification)

Irvin High School Medical P-TECH (AA Multidisciplinary Studies; EMT Certification of Completion)

Chapin High School Computer Science P-TECH (AA Computer Science; Cisco Networking Training Certification)

Austin High School Computer Science P-TECH (AA Computer Science; Programming and Software Development Certification)

EASTVIEW

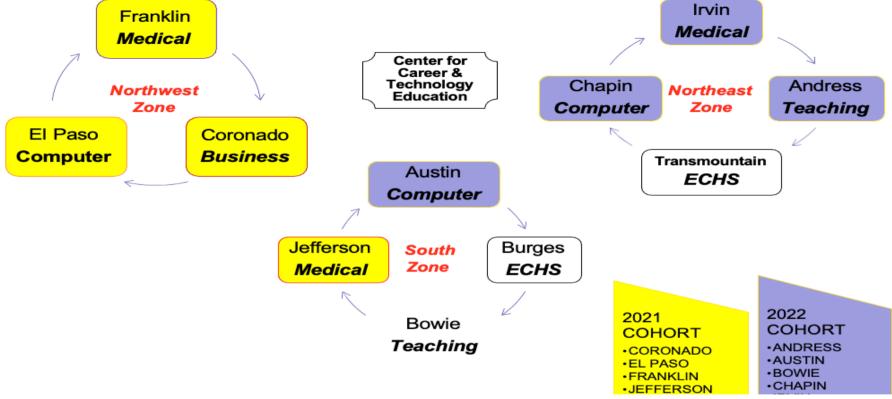
Jefferson High School Medical Sciences P-TECH (AA Multidisciplinary Studies; EMT Certification of Completion)











P-TECH COOPERATIVE ZONE SYSTEM

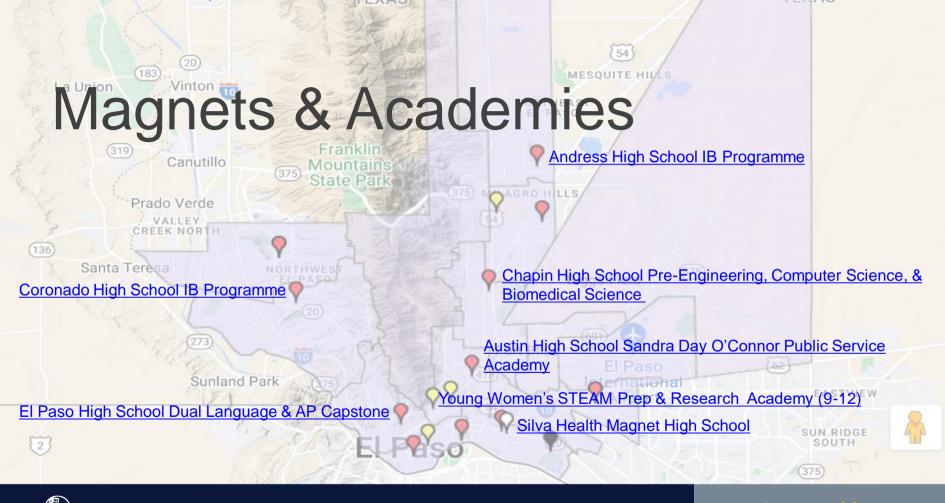
Bus transportation is provided between schools within the same zone (only).

Magnet Programs & Academies

- Are programs that specialize in a specific career field.
- Set minimum academic, discipline and attendance standards for admittance.
- Require a completed application to be considered.

- *Admission requirements for each program vary.
- *Check with the designated program contact at the high school for details.





AIILIIOIIV

How do I apply?



To apply to Magnets, Academies, Early Colleges and P-TECHs, go to: www.episd.org/highschoolprograms

- Click on the program you are interested in attending, and
- Complete the online form, or
- **Download** a paper version and send the completed form to the program's contact person.

*Students are invited to complete applications and interest forms for as many programs as they want. No limit!

2023-24 Application Timeline

	Window	
Applications/Interest Forms will be available in each school's link at www.episd.org/highschoolprograms	09/25/2023	
You can complete and submit your application to one or more High School Program	09/25/2023	11/30/2023
The High School Program(s) to which you applied, will notify you of your acceptance status	12/11/2023	12/15/2023
Respond your "Commitment to Attend" to ONE program ONLY and decline all others, if applicable	1/8/2024	1/19/2024



Learn More!





- High Schools may host an informational presentation at the school (or via Zoom)
- Middle Schools may also invite representatives from each program.

Go to www.episd.org/collegecareerreadiness for detailed information on the topics discussed and for a calendar of program presentations.

