

Table of contents

	ligh School Program Options	3
ļ	Applying to a High School Program Where to Find the Applications Application Process and Timeline	5
	a rly College High Schools (TEA-designated) Burges Early College High School (BECHS) Transmountain Early College High School (TMECHS)	9
	Andress High School International Baccalaureate (IB) Programme Chapin High School Pre-Engineering & Computer Science Magnet Program Coronado High School International Baccalaureate (IB) Programme El Paso High Dual Language, T-STEM, AP Capstone Maxine Silva Health Magnet High School for Healthcare Professionals Young Women's STEAM Research & Preparatory Academy	12 13 . 15 . 16 . 18
N	Iew Tech Network Austin High School Sandra Day O'Connor Public Service Panther New Tech Franklin High School Cougar New Tech. Irvin High School Rocket New Tech.	. 21 . 22
	Austin High School Sandra Day O'Connor Public Service Panther New Tech	. 21 . 22 . 23
F	Austin High School Sandra Day O'Connor Public Service Panther New Tech Franklin High School Cougar New Tech Irvin High School Rocket New Tech Pathways in Technology Early College High Schools (P-TECH) Coronado Business P-TECH El Paso High School Computer Science P-TECH Franklin High School Medical Sciences P-TECH	. 21 . 22 . 23

EPISD High School Program () ptions

2021-2022 Program Guide

High School Program Options

We are so excited that you are taking the first steps toward discovering your academic and career interests and creating opportunities for your future.

This guide reviews the High School Program Options available to you in EPISD. We hope that you will use this guide to make an informed decision on which program best suits your path to achieving your life's goals. EPISD High School Programs are divided into the following categories:

1. Early College High Schools (ECHS)

Open-enrollment high schools that allow students an opportunity receive both a high school diploma and either an associate degree or at least 60 credit hours toward a baccalaureate degree. There are no requirements to apply, but accepted students must attend a two-week Summer Bridge Program and meet "College Level" on the Reading TSI (college readiness test) before their Sophomore year.

- A Burges Early College High School
- B Transmountain Early College High School

2. Magnet Programs & Academies

Career-specific and/or offer certifications or specialized diplomas upon completion. *These programs also have certain student academic expectations required for consideration.* Please visit each program's page for more details.

- A Andress High School International Baccalaureate Programme
- B Chapin High School Pre-Engineering Magnet Program (Project Lead the Way)
- C Coronado High School International Baccalaureate Programme
- D El Paso High School Dual Language, T-STEM Academy, and AP Capstone Program
- E Maxine Silva Health Magnet High School for Health Professionals
- F Young Women's Steam Research & Preparatory Academy (New Tech Network, STEAM Girl-led Academy)

3. New Tech Network

Through project-based learning, New Tech Network schools empower and challenge students to learn and succeed, to collaborate and communicate, and to engage in the world around them. These programs are open enrollment. If interest exceeds available space, a lottery may be conducted.

- A Austin High School Panther New Tech
- B Franklin High School Cougar New Tech
- C Irvin High School Rocket New Tech





Did you know...if you take a class in middle school that is worth
High School Credit, you start accumulating points
towards your Grade Point Average (or GPA)?

4. P-TECH Programs

Pathways in Technology Early College High Schools (P-TECH) are innovative open enrollment high schools that allow students an opportunity to receive both a high school diploma and an associate degree and/or credential.

- A Coronado High School Business P-TECH (Associate of Arts in Accounting, Business and Economics; Computerized Accounting Applications Certification)
- B El Paso High School Computer Science P-TECH (Associate of Arts in Computer Science; Computerized Cisco Networking Certification)
- C Franklin High School Medical Science P-TECH (Associate of Arts in Multidisciplinary Studies/Nursing; EMT Completion Certification)
- D Jefferson High School Medical Science P-TECH (Associate of Arts in Multidisciplinary Studies; EMT Completion Certification)

5. Transformation Zone Small Learning Community Academies

Bowie High School is the first district campus to undergo revitalization by phasing out the traditional campus and populating the campus with three small learning communities:

- A Global Industry
- B Oso New Tech STEAM
- C Sports Science

EPISD High School Program () ptions

2021-2022 Program Guide

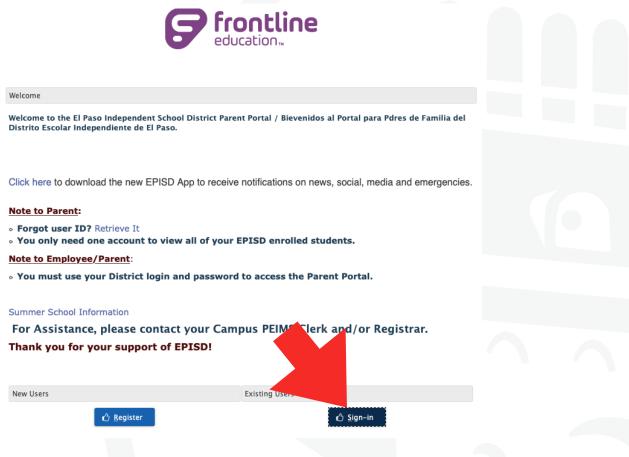
Applying to a High School Program

Where to Find the Applications

Go to www.episd.org/highschoolprograms (note: recommended browser is Chrome) and click on the program(s) to which you are interested in applying.

If you would like to be considered for one or more program, you may find and complete the applications in any one of the following ways.

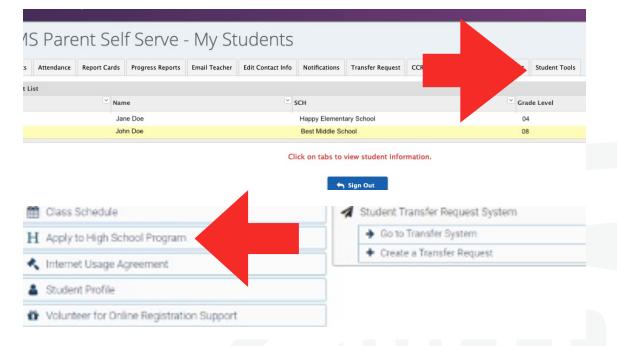
- 1. Download the program's fillable application, complete it and email it to the program contact, or
- 2. If available, click on the link to complete the program's personalized online application, or
- 3. Click on Parent Portal Online Application: The Parent Portal Application allows EPISD students to apply to two programs at once. The Parent Portal Online Application can be found in "Student Tools." Follow the steps below:
 - A Have your parent/legal guardian click on "Sign-in" to log in to Parent Portal. If your parent/ legal guardian does not have an account, they should click on "Register" to create one.



EPISD High School Program () ptions

2021-2022 Program Guide

B When you are logged into Parent Portal, highlight your name and select "Student Tools," then select "Apply to High School Program."



C Select "Edit Application" to select first and second (if applicable) program choice, read acknowledgments, and save/submit.

High School Program Application	In Change Language +
click on a Section Header to view content.	
Select Program	None Selected
Student and Parent Commitment	Unacknowledged
University Interscholastic League	Unasknowledged
Summer Bridge Program	Unacknowledged
Testing Permission	Unacknowledged
Student's Personal Narrative and Statement of Interest	0 Characters
First Round Acceptance Notification	0/4 Required
Student Transfers after Acceptance	Unasknowledged
Signature	Unsigned
Save/Submit Application	

APPLICATION PROCESS & Timeline

Action	Begins	Ends
The program application window is open. You can find the applications at episd.org/highschoolprograms . Complete and submit your application to one or more High School Program.	OCT 5	NOV 20
The High School Program(s) to which you applied, will notify you of your acceptance status.	DEC 14	DEC 18
Your Acceptance Letter will contain a "Commitment to Attend" form. Respond to the ONE program to which you commit to attend as a freshman in 2021-2022, and decline all others, if applicable.	DEC 19	JAN 22



EARLY GOLLEGE High Schools TEA-designated



Early College High Schools (TEA designated)

2

2

Early College High Schools are open-enrollment high schools.

They allow students an opportunity to receive both a high school diploma and either an associate degree or at least 60 credit hours toward a baccalaureate degree.

There are no academic requirements to apply.





in High School, we use the term **Grade Point Average** (or **GPA**) when talking about your academic performance?

Burges Early College High School (BECHS)

BECHS opened in 2014 in partnership with El Paso Community College (EPCC). It is the first ECHS set in a traditional high school setting with a strong academic and support system where you may participate in Division 1-5A sports, UIL academic teams, fine arts, student council and student government.

Scholars are provided college courses at Burges High School and are enrolled at Burges and EPCC concurrently. This gives scholars the opportunity to earn both a high school diploma and an Associate of Arts or Associate Degree of Applied Science (up to 60 transferable college credit hours) at no cost.

Submit the Burges Early College application and other requested documents by the deadline. Scholars that demonstrate good behavior and have the desire and determination to attend college will be selected via lottery. One hundred thirty-five (135) 8th grade scholars will be selected to participate in the early college program at Burges High School.

BECHS Expectations

- Selected scholars are expected to attend the Summer Bridge Program in June where they are required to take Health (for credit), TSI Prep for Reading, and Team/Skills Building.
- Pass the Texas Success Initiative Assessment (TSI) for Reading, Math, and Writing in order to be enrolled in dual credit courses
- Maintain a minimum of 70% (2.0 GPA) in each high school course or dual credit course offered at BECHS
- Maintain a 97% or better rate of attendance in accordance with BECHS standards

Crystal Surface, BECHS Coordinator 915-308-6099



cmestra1@episd.org



bechs915 bechsbuddies

- Early College students who reside in EPISD are eligible for bus transportation from their home campus.
 - Fall 2020 Virtual Program Information Meeting
 Tuesday, October 6, 2020 at 5:30 pm
 - Wednesday, October 21, 2020 at 5:30 pm

EPISD High School Program Options 9



Did you know...

when talking about **Grade Point Average**, your **letter grades are converted to grade points**. When you divide the sum of the grade points by the corresponding number of courses, the <u>resulting average</u> is your GPA for that semester.

Transmountain Early College High School (TMECHS)

TMECHS is a STEM School, and through collaboration with EPCC, you are allowed to take courses at its Transmountain Campus and receive an Associate Degree (Multidisciplinary Studies in Science) before your high school graduation. TMECHS has also collaborated with the University of Texas at El Paso to allow its advanced students to attend UTEP and take courses their senior year upon the early completion of their Associate Degree.

What is an Associate Degree?

An associate degree is a two-year degree, meaning that for most people, it takes two years of full-time study to earn this degree. When you have your associate degree, you will have completed your freshman and sophomore years of college.

To earn an associate degree, you will need to complete 60 semester credits of study. This equals about twenty college courses. So, instead of taking 4-5 years to complete a bachelors it will ONLY take you 2-3 years!

TMECHS Expectations

- Attend the Summer Bridge Program in June to take Health for credit, Texas Success Initiative (TSI) prep for reading, and a team/skills building session.
- · You will be expected to pass the Reading TSI with a score of at least 351 needed to take dual credit courses.

Requirements to Apply

Submit application by the deadline. All students who complete the full application process are candidates for the lottery. One hundred twenty-five (125) students will be selected via lottery to be freshmen at TMECHS.

Katherine Mullane-Erick, Assistant Principal kamullan@episd.org



EPISD.org/TMECHS EPISD.org/HighSchoolPrograms



Fall 2020 Virtual Program Information Meeting

- Thursday, October 8, 2020 at 5:30 pm
- Tuesday, October 27, 2020 at 5:30 pm

10 EPISD High School Program Options

MAGNET Programs & Academies



Magnet Programs & Academies

2

2

These programs are career- or skill-specific.

These programs have certain student academic expectations required for consideration.

These programs may offer certifications or specialized diplomas upon successful completion.



Did you know ...

you will need 26 High School Credits plus an Endorsement to graduate from High School?

Andress High School International Baccalaureate (IB) Programme

The IB Programme at Andress High School offers a rigorous college level curriculum centered on international mindedness. IB is an internationally recognized program, which offers students the opportunity of earning college credit and the prestigious IB Diploma. The aim of the IB is to prepare students for success in higher education and beyond by striving to develop a student's ability to be an inquirer, knowledgeable, thinker, communicator, principled, open-minded, caring, risk taker, balanced, and reflective. Programme students are eligible to receive up to 24–30 possible college credit hours. Benefits of the program include a higher percentage of acceptance to Universities, including ivy league universities, in the United States and around the globe. More opportunities to earn scholarship monies from many universities and organizations around the country. Participation of the program can be applied to HB 5 in all endorsements. To be eligible for the IB Diploma, the IB Student must meet all IB requirements and receive their Texas High School diploma by completing required classes and passing EOCs.

IB Programme Expectations

- Register for IB Prep classes in 9th and 10th grade.
- Make a two (2) year commitment to the Diploma Programme during 11th and 12th grade.
- Enroll in and pass the following IB Subjects of Study: language and literature; math; history; science; foreign language; and a program offered in fine arts or Individuals and Societies.
- Pass 3 High Level (HL) courses and 3 Standard Level (SL) courses for the diploma program.
- Participate in the Theory of Knowledge (ToK) class, Creativity, Activity, and Service (CAS) projects, and complete the Extended Essay

Requirements to Apply

- 85 or above average for core classes (English, math, science, and social studies)
- Letter of recommendation

Frances Morales, Campus Magnet Program Coordinator 915-236-4059 Campus Office • 915-308-3861 Home Office

- 🔀 fmorale1@episd.org
- EPISD.org/HighSchoolPrograms episd.org/domain/3410
- 🥑 @lbAndress

- Magnet students who reside in EPISD are eligible for bus transportation from their home campus.
- Fall 2020 Virtual Program Information Meeting
 - Thursday, October 8, 2020 at 5 pm
 - Tuesday, Novermber 10, 2020 at 5 pm

12 EPISD High School Program Options



Did you know...

every EPISD high school offers the following **Endorsements**: STEM, Business & Industry, Public Service, Arts & Humanities, and Multidisciplinary Studies?

Chapin High School Project Lead the Way: Pre-Engineering, Computer Science & Biomedical Science

EPISD's only seven (7)-pathway math, science, engineering, computer science and biomedical STEM program anchored in the nationally acclaimed Project Lead the Way curriculum. The program consists of challenging, rigorous project-based pathways, hands-on experience courses that provide students foundational preparation for college, and skills relevant to technology-based career interests.

Chapin Magnet Program is El Paso ISD's only certified Project Lead The Way High School program, and it aligns with the Texas Pathway Graduation Plan. Using coherent sequences of project based, hands-on experience courses, students learn key elements and skills of STEM related fields. Chapin's Project Lead The Way program includes pre-collegiate application of the rigorous, relevant, reality-based math, communication, science, design and technology concepts required to prepare students for college success. To establish a strong college readiness foundation, all magnet students agree to enroll in advanced (Pre-AP, AP, or Dual Credit) mathematics and science classes for all years of high school.

- Aerospace Engineering
- Biomedical Science
- Civil Engineering and Architecture
- Computer Science & Computer Engineering

Requirements to Apply

- 85 or above average for core classes (English, math, science, and social studies)
- Level II and/or III STAAR (Meets/Masters) and/or district benchmarks for 7th/8th grade or 50% or higher on other standardized tests (reading, writing, math)

Johanna Daniels-Sherman, CTE Campus Magnet Program Coordinator 915-236-4417 Campus Office 915-400-7723 Web Line



jmdaniel@episd.org

EPISD.org/HighSchoolPrograms EPISD.org/chapin chapinmagnet.weebly.com

@chapinpltw

- Electrical Engineering and Electronics
- Environmental Engineering
- Mechanical Engineering
- At least one (1) math or science teacher recommendation for scholarship and character
- Personal Statement and Short Answer responses, included in the application
- · No disciplinary referrals before/after the application process
- 90% attendance rate for 8th grade year



Magnet students who reside in EPISD are eligible for bus transportation from their home campus.

Fall 2020 Virtual Program Information Meeting

- November 5, 2020 from 5:30 7:30 pm
- Virtual and Campus Tour Information TBA



Did you know ...

Advanced Courses such as International Baccalaureate Preparation and Pre-Advanced Placement are Tier 2 courses that have a greater weight (up to 4.5 instead of 4) **allowing you to earn a higher overall GPA**?

Coronado High School International Baccalaureate (IB) Programme

IB is a rigorous academic program for juniors and seniors focusing on critical analysis, creative thinking, service-learning with an international perspective, which prepares students for success in a global society. IB learners strive to be inquirers, thinkers, risk-takers, and communicators who are knowledgeable, principled, open-minded, caring, balanced and reflective. As a result of their time in the IB, students develop:

- time management skills and a strong sense of motivation
- · a keen interest in civic engagement
- notable academic ability
- · strong research and writing skills
- critical thinking abilities
- an International outlook

IB students are taught to think for themselves and to drive the learning process. You may transfer to Coronado to begin the IB-Prep/IB Programme in the 9th, 10th, or 11th grade year. It is recommended that you begin your 9th grade year.

Requirements to Apply

- 85 or above in English, math, science, social studies, and foreign language in three semesters prior to applying
- Three letters of recommendation
- Demonstrated proficiency on standardized tests
- All applications will be evaluated on an individual basis.
- Due to COVID-19 policies and procedures, the writing sample will be submitted online. Essay topics will be available with the campus application. This essay is different than the one required when applying through Parent Portal.
- Les W. Harris, Campus Magnet Program Coordinator 915-236-2008 Campus Office (Limited Access) 915-317-6092 Home Office (Calls and Text) Virtual Office Hours: 3:30 - 4:30 every Thursday, beginning 10/29/20
- V Iwharris@episd.org
- EPISD.org/HighSchoolPrograms ibcoronadohs.weebly.com ibo.org/en/school/001192
- @IB_CoronadoHS



Magnet students who reside in EPISD are eligible for bus transportation from their home campus.



Fall 2020 Virtual Program Information Meeting

November 19, 2020 from 5 - 6 pm

Contact Mr. Harris for Zoom link

14 EPISD High School Program Options



Did you know...

you will create a **Plan of Study** in 8th grade that will set you on a **Pathway** to achieve your **Endorsement**?"

El Paso High Dual Language, T-STEM, AP Capstone

El Paso High School is home to four distinctive programs that allow students to participate in several of them at once. This prepares students for careers in a rapidly evolving, multicultural STEM-Based global society. The EPHS Dual Language Magnet Program is internationally recognized for its innovative curriculum that is delivered fluidly between multiple languages. Students can earn up to 30 Spanish credit hours as well as medical interpretation training and certification opportunities.

The EPHS T-STEM Academy provides a forward thinking, rigorous curriculum that fosters creative and critical thinking in the areas of science, technology engineering and math. Advanced math, science and engineering courses are sponsored or taught by UT Austin, Microsoft and Cisco Systems. The EPHS Dual Language, T-STEM and AP Capstone can be taken simultaneously. EPHS's AP Capstone Program is a two-year, upper level Advanced Placement Diploma Program sponsored by College Board. It is an interdisciplinary based program that emphasizes advanced critical thinking, collaboration, and collegiate level academic research skills on topics of a student's choosing. AP Capstone is comparable to an International Baccalaureate (IB) Programme, and the AP Capstone Diploma is internationally recognized on university and college applications. EPHS Dual Language, T-STEM and AP Capstone can be taken simultaneously.

Requirements to Apply

- **Dual Language** Cumulative 85% average over 3 grading periods. Excellent attendance and discipline, two years minimum credit of a secondary language or Spanish Language Survey: http://bit.ly/ephsDLsurvey Students enrolled in Pre-AP Spanish 3, Pre-AP Spanish 4 or AP Spanish 4 in 8th grade automatically qualify.
- AP Capstone None, however, an application must be submitted to express interest in the program. Interested applicants should have an organizational and study routine that yields positive results and a commitment to take four AP Courses, in addition to AP Seminar and AP Research. All respective AP exams must be passed in order to earn AP Capstone Diploma.
- **T-STEM** None, however, an application must be submitted to express interest in the program.
- Cecilia Phillips, M.Ed., Campus Magnet Program Coordinator 915-412-5335 Google Voice (Calls and Text)
- cyphilli@episd.org
- EPISD.org/HighSchoolPrograms ephsmagnetprograms.weebly.com
- 🥑 @ephsmagnets
- **O** ephsmagnets
 - ephsmagnets

Magnet students who reside in EPISD are eligible for bus transportation from their home campus.

Fall 2020 Program Information Virtual Meetings

- October 21, 2020 from 9 to 11 am
- October 22. 2020 from 4:30 to 6:30 pm

Times and format subject to change pending COVID conditions. Go to EPHS Magnet Programs for updates and additional events.



Did you know...

you can find your **GPA** in the **Audit Card tab in the College and Career Readiness Planner** (CCRP) at ccrp.episd.org?

Maxine Silva Health Magnet High School for Healthcare Professionals

Silva Health Magnet was established in 1994 and is locally and nationally recognized as an academic campus integrated with an innovative and evidence-based healthcare curriculum. Silva continues to lead El Paso as an exemplary campus with an A rating from the Texas Education Agency (TEA). Silva's achievements include recognition as a three-time National Blue-Ribbon school, a 100% four-year graduation rate, and 100% passing rate on STAAR EOC exams. Silva consistently maintains 7 of 7 achievement distinctions from TEA. Silva students graduate with a Public Service and STEM endorsement and are required to take 4 years of Health Science Technology (HST) courses and 5 years of Science or Math to meet this requirement. In addition to academic excellence, Silva offers extracurricular activities, leadership development, and multiple service-learning opportunities.

Our campus is adjacent to the Medical Center of the Americas, which encompasses University Medical Center, El Paso Children's Hospital, and Texas Tech University Health Sciences Center. Silva Health Magnet is founded on service learning and partnerships with key stakeholders within our community. Classrooms function as active learning environments where students demonstrate the art of caring for others and learn the intricacies of the healthcare system. Prior to entering a hospital or clinical setting, students experience health related scenarios in our innovative health science labs. All HST courses are taught by licensed healthcare professionals who have worked in their respective fields.

Students engage in real life experiences as they serve our El Paso community through clinical practicums at area hospitals and other healthcare facilities. Silva offers all students the opportunity to earn college credit through Advanced Placement, UT OnRamps, and Dual Credit classes. Accelerated courses are offered in all core areas as well as the Health Sciences. Silva's accelerated RN Bridge Program with Texas Tech's Gayle Greve Hunt School of Nursing provides students with the opportunity to enter the School of Nursing immediately upon graduation. Students in the RN bridge program can obtain a Bachelor of Science in Nursing within two years.

Maxine Silva Health Magnet High School for Healthcare Professionals (continued)

Our Career and Technical Education (CTE) Programs of Study include a healthcare focus with an Industry Based Certification:

- Exercise Science and Wellness (NASM Certified Personal Trainer, Dual Credit Physical Therapy Technician and Healthcare Practicum)
- Health Informatics (Certified Medical Billing and Coding and Healthcare Practicum)
- Healthcare Diagnostics (Practicums include: Physician/Healthcare Professional, Dental, Community Health, Rehab Sciences, Hospital, and Clinical)
- Healthcare Therapeutic (Certified Pharmacy Technician, Sterile Products and IV Certification, Certified Nurse Aide, and Healthcare Practicum)
- Medical Therapy (Dual Credit Physical Therapy Technician/Rehab Sciences Practicum)
- Nursing Science (Dual Credit Licensed Vocational Nursing, Certified Nurse Aide, Certified Medical Assistant, RN Accelerated BSN bridge program, and Nursing Practicum)
- Biomedical Science (Scientific Research and Design, Practicum in STEM)
- Other Industry Based Certifications offered via CCTE campus: (Veterinary Technician, Emergency Medical Technician, and Registered Dental Assistant)

Requirements to Apply

- Average of 85% or higher in core classes (English, Math, Science, Social Studies)
- STAAR and/or district benchmark score of meets/masters on 7th/8th grade Reading, Writing, and Math assessments Out of state and out of district applicants may submit any standardized test score of 50% or higher in Reading, Writing, and Math
- Attendance 90% for the previous year

All applications must be submitted electronically via EPISD Parent Portal for EPISD students or emailed for out-of-district students to dgalvez@episd.org. Please visit our website for more information and to download application: episd.org/silva.

- Denise Galvez, MSN, RN, CTE Campus Magnet Program Coordinator 915-236-7600 Campus Office 915-308-3407 Remote Office
 Magnet students who reside in EPISD are eligible for bus transportation from their home campus. Transportation is also available from Northeast, East, Central and West sides of town for out-ofdistrict students.
 EPISD.org/HighSchoolPrograms
 Fall 2020 Program Information Virtual Meetings
- episd.org/silva

episd.org/@silvamagnet

@SilvaMagnet

• October 7, 2020 at 5:30 pm

October 28, 2020 at 5:30 pm

EPISD High School Program Options 17



Young Women's STEAM Research & Preparatory Academy: New Tech Network Problem Based Learning (PBL) STEM and Arts & Humanities

Young Women's STEAM Research & Preparatory Academy is a New Tech Network (NTN) partner school leading with innovation in girls' education. With the support of NTN, the Academy focuses on "Deeper Learning" experiences where girls are engaged in a curriculum that accentuates the female perspective providing the tools needed to create change within the local and global community. She will participate in real-world, rigorous activities that will prepare her for post-secondary success including personal and professional academic and career goals. The NTN Model focuses on four pillars: 1) Outcomes that Matter; 2) Teaching that Engages; 3) Technology that Enables; and 4) Culture that Empowers...ultimately, leading lives of impact.

The Academy is an all-inclusive, first, all-girls school in the El Paso Independent School District (EPISD) and first-single gender NTN Academy in the nation. It is statically proven that females do better academically in single-gender schools and are offered greater leadership opportunities than peers in coed schools. At least 80% of all-girl school graduates will hold higher leadership positions beyond high school. Additionally, 99% of students who attend an all-girls school expect to earn a four-year degree, where 2/3 expect to earn a graduate or professional degree. Most importantly, according to the National Coalition of Girls Schools, most all-girls schools feel supported by their administration (83% compared to 63% at coed schools), teachers (95% compared to 84%), and peers (90% compared to 73%).

The El Paso Independent School District also recognizes that minority women are underrepresented in the STEM field. Therefore, the district created a place for the Young Women's STEAM Academy to cultivate females to provide opportunities that bridge the minority-majority gap in the field of STEM.

Partnerships

Microsoft TEALS Program (Technology Education and Literacy in School); University of Texas at El Paso- National Science Foundation Grant: Sol y Agua/Computer Science; University of Texas at El Paso- Engineering; University of Texas at El Paso- National Science Foundation Grant and Robert Noyce Teacher Scholarship Program focused on Problem/Project Based Learning Teacher Pipeline; TAMU Edu- Nuclear Power Institute: Workforce Industry Training (WIT)

Young Women's STEAM Research & Preparatory Academy (continued)

All Young Women's Academy Students will:

- Be provided the opportunity to qualify for high school course credit in the area of math and LOTE as early as grades 6-8 and Advanced Placement courses for college credit as early as grades 7-9. Dual Credit courses through UT OnRamps and El Paso Community College are also available in the different core areas starting in 9th grade and throughout high school.
- Be taught how to demonstrate intellectual curiosity, critical thinking, and authentic leadership skills, to include leading with empathy.
- Develop a deep commitment to social justice and affect change in a world that is challenged by environmental, political, and social issues in an ever-widening economic divide.
- Be fully supported to ask questions without inhibition, exploring fearlessly with the strength of their connection to peers, teachers, and administration.
- Have access to premier college preparatory curriculum with distinguished arts, athletics, and community service programs guided by top faculty who are experts in the New Tech Network and girls' education.
- Understand that YWA faculty, administration and staff believe in the power of girls' intellect, cultivating that power to explore practical, impactful applications of knowledge and skills... launching women who will change the world.

A Young Women's Academy graduate will:

- Receive two endorsements from her selection of the following areas: STEM and Arts & Humanities. Her STEM endorsement can include a concentration in: Career & Technology Education; Computer Science; Mathematics; Science; Biotechnology; Engineering or a STEM Combination. Her second endorsement will be in the area of Arts & Humanities, with room for additional endorsements based on her interests and passion.
- Receive one-on-one guidance with her post-secondary educational goals, in line with YWA's goals of achieving 100% college acceptance and giving every student the opportunity to apply for at least one scholarship.
- Compete for GPA rankings among a sisterhood with cohorts of approximately 120 per class size.
- Participate in at least one internship/externship by her senior year. •
- Complete a project-based portfolio grounded in the work that she accomplished during her high school learning path. •
- Develop a comprehensive, peer-reviewed resume through the guidance of her YWA teachers, administrators, and community partners.

YWA New Tech Offers all students

- The opportunity to graduate with Arts & Humanities and STEM endorsements.
- Dual Credit Courses El Paso Community College
- Dual Enrollment Courses UT Austin OnRamps
- Advanced Placement Courses through College Board

YWA New Tech Pathways

Arts & Humanities

- LOTE: Spanish, French
- Fine Arts: Orchestra, Dance, Theatre, Art
- Social Studies Focus
- Literature/Writing Focus

YWA New Tech Integrated Courses

- English 1 PAP/Human Geography AP
- English 2 PAP/ World History AP
- English 3/ US History
- Global Studies / Arts

- Engineering •

Requirements to Apply

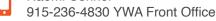
- Should be in good academic standing (70% or better)
- 90% attendance for the Year
- Naomi Conner
- nvconner@episd.org
- EPISD.org/HighSchoolPrograms
- @YWSteamPrepNTs
- we_will_ywawarriors
 - YWSTEAMPREPACADEMY
 - Young Women's Academy YouTube Channel

- Transportation available from EPISD middle and high school locations. See campus website.
- Fall 2020 Program Information Virtual Meetings
 - October 22, 2020 at 6 pm
 - November 12, 2020 at 6 pm

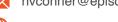
*Subject to change to face-to-face as circumstances allow

- STEM Focus Science
 - Math
 - Science/Math Combo • • Biotechnology
 - **Computer Science**

 - Robotics



EPISD.org/STEAMAcademy





NEW TEGR Network



New Tech Network

1	Open enrollment high school program
2	Project-based and self-directed learning
3	Focus on collaboration, communication and student agency (responsibility for oneself)
4	Integrated courses such as Human Geography and Pre-AP English
5	There are no academic requirements to apply





your **Audit Card** is a "roadmap" of all the **High School Credits** in each content area that will you need to successfully complete to graduate.

Austin High School Sandra Day O'Connor Public Service Panther New Tech

Austin High School Sandra Day O'Connor Public Service Panther New Tech Culture that empowers by making learning relevant and creating a collaborative learning culture, students become connected to, engaged with, and challenged by their school, their teachers and their peers. Teaching that engages through project-based learning, students become problemsolvers. Technology that enables through a technology-rich environment, teachers and students create, communicate, access information, and experience self-directed learning outcomes that matter New Tech Network learning outcomes measure collaboration, written and oral communication and the development of student responsibility for their own learning, or agency.

SDOA/Panther New Tech is for incoming 9th grade & 10th grade students who are interested in Public Service, are willing to take on a challenge, and are open to a non-traditional way of learning in the fields of:

- Law Enforcement
- Emergency Management
- · Law / Legal Studies

Program Expectations

• Maintain a minimum of a 70 grade point average while in the Academy.

Panther New Tech Pathways

- Law Enforcement (Principles of Law PCS, 9th; Law Enforcement I, 10th; Law Enforcement II, 11th; Criminal Investigations/ Forensic Science, 12th
- Emergency Services (Principles of Law PCS, 9th; Disaster Response, 10th; National Security / Anatomy & Physiology, 11th; Project Based Research, 12th)
- Legal Studies (Principles of Law PCS, 9th; Court Systems and Practices, 10th; Advanced Court Systems, 11th; Practicum in Law, Public Safety, Corrections and Security, 12th) Panther New Tech Integrated Courses (taught together)

SDOA/Panther New Tech Integrated Courses)

- 9th: Media Lit (PAP English I and Digital Media)
- 10th: World Lit (PAP English II and World History)
- 11th: Forensic Investigation (Forensic Science and Criminal Investigations)

\succ	Laura Carrillo, New Tech Admin	istrator
	lcorral@episd.org	



@SDOAPantherNT



Magnet students who reside in EPISD are eligible for bus transportation from their home campus.

Fall 2020 Virtual Program Information Meeting

- October 27, 2020 from 3:30 4:30 pm
 - November 3, 2020 3:30 4:30 pm

EPISD High School Program () ptions 21



- Did you know...

you can earn **College Credit** from El Paso Community College, UT Austin, and through Advanced Placement courses while in High School?

Franklin High School Cougar New Tech

Culture that Empowers By making learning relevant and creating a collaborative learning culture, students become connected to, engaged with, and challenged by their school, their teachers and their peers. Teaching that Engages Through projectbased learning, students become problem-solvers. Technology that Enables Through a technology-rich environment, teachers and students create, communicate, access information, and experience self-directed learning Outcomes that Matter. New Tech Network learning outcomes measure collaboration, written and oral communication and the development of student responsibility for their own learning, or agency.

Cougar New Tech Pathways

- Law school preparation
- Cougar New Tech all career pathway options
- Music and media production
- Engineering/Robotics

Cougar New Tech Integrated Courses (taught together)

- English 1/World Geography
- English 1 PAP/Human Geography AP
- Visual Media/American Cultural Studies
- English 2/World History
- English 2 PAP/ World History AP
- English 3/ US History
- English 3 AP/ US History AP
- Global Studies

Laron Sharp, New Tech Administrator 915-236-2400

 \succ

lhsharp@episd.org

- EPISD.org/HighSchoolPrograms EPISD.org/franklin newtechnetwork.org
- 🍠 @CougarNT





Franklin New Tech students who reside in EPISD are eligible for bus transportation from their home campus.



Fall 2020 Program Information Virtual Meeting

November 12, 2020 at 7 pm



Did you know...

Advanced Courses such as International Baccalaureate, Advanced Placement, Dual Credit, Dual Enrollment and Articulated Credit are Tier 1 Courses that have a greater weight (up to 5 instead of 4), allowing you to earn a higher overall GPA?

Irvin High School New Tech

Culture that Empowers By making learning relevant and creating a collaborative learning culture, students become connected to, engaged with, and challenged by their school, their teachers and their peers. Teaching that Engages Through projectbased learning, students become problem-solvers. Technology that Enables Through a technology-rich environment, teachers and students create, communicate, access information, and experience self-directed learning Outcomes that Matter. New Tech Network learning outcomes measure collaboration, written and oral communication and the development of student responsibility for their own learning, or agency.

Rocket New Tech Pathways

- EntrepreneurshipEngineering
- Business & Industry
- Program and Software Development
- Public Service
- Biomedical Science
- STEM Math and STEM Science

Rocket New Tech Integrated Courses (taught together)

- · Geo Lit (AP Human Geography / Pre-AP English (9th and 10th)
- AP Biology / Environmental Science (12th)

Celeste Cano-Jacquez, New Tech	Administrato
ccano12@episd.org	

- 915-400-7207
- EPISD.org/HighSchoolPrograms rocketnewtech.weebly.com
- @RocketNewTech24
- o rocketnt24

J

Fall 2020 Program Information Virtual Meeting
November 18, 2020 at 6 pm
Subject to change, visit our website for updates.

PATHWAYS IN TECHNOLOGY **2-TECH** Early College High Schools



Pathways in Technology Early College High Schools (P-TECH)

2

2

These programs are career- and skill-specific.

These programs offer certifications or an associate degree upon successful completion.

There are no academic requirements to apply

EPISD High School Program () ptions

2021-2022 Program Guide

Pathways in Technology Early College High Schools (P-TECH)

Pathways in Technology Early College High Schools (P-TECH) are innovative openenrollment high schools that allow students an opportunity to receive both a high school diploma and a credential and/or an associate degree in the following disciplines at the P-TECH Schools below.

Coronado Business P-TECH

Associate Degree/Credential Earned Associate of Arts Accounting, Business and Economics; Computerized Accounting Applications Certification

El Paso High School Computer Science P-TECH

P-TECH is El Paso High School's newest program and will welcome its first cohort in the fall of 2021. This stand-alone program begins with the end in mind. El Paso High School P-TECH students will graduate with no less than an associate degree or nationally recognized certification in the areas of computer science and/or networking. Because of the course load, P-TECH students cannot participate in additional magnet programs.

Associate Degree/Credential Earned

Associate of Arts Computer Science; Computerized Cisco Networking Certification

- Cecilia Phillips, M.Ed., Campus Magnet Program Coordinator cyphilli@episd.org
- EPISD.org/HighSchoolPrograms ephsmagnetprograms.weebly.com/
 - @ephsmagnets
- ephsmagnets
- O ephsmagnets
- Fall 2020 Program Information Meetings Virtual Info & Expo October 21, 2020 from 9 to 11 am & October 22. 2020 from 4:30 pm to 6:30 pm Times and format subject to change pending COVID conditions. Go to EPHS Magnet Programs for updates and additional events.

Franklin High School Medical Sciences P-TECH

Associate Degree/Credential Earned Associate of Arts Multidisciplinary Studies/Nursing; EMT Completion Certification

- Carol Mendoza, Assistant Principal 915-236-2400
- camendoz@episd.org
- EPISD.org/HighSchoolPrograms
 - Fall 2020 Program Information Meetings Virtual Meeting November 12, 2020 at 7 pm

Jefferson High School Medical Sciences P-TECH

Associate Degree/Credential Earned

Associate of Arts Multidisciplinary Studies; EMT Completion Certification

SMALL LEARNING GOMMUNITIES Bowie High School



Small Learning Communities Bowie High School

2

3

These programs are career- and skill-specific.

Teachers in each small learning community work together as a team with a student-centered approach.

There are no academic requirements to apply

EPISD High School Program () ptions

2021-2022 Program Guide

Small Learning Communities Bowie High School

Why Small Learning Communities?

When you join one of Bowie High School's Small Learning Communities, you won't just be entering high school; you'll be becoming part of a family. You'll take all your core courses (English, math, science, and social studies) with teachers that work primarily with other students in your academy. The courses for your major will also be specific to students in your academy. This will allow your teachers to take a team approach with their students and give you more of the attention you need. This will also allow you, as the student, to get to know your teachers better and build stronger relationships with your peers. Worried that you won't take any classes with other Bowie students? Don't be. All other electives, including sports and fine arts, will be made up of students from all the academies.

All students will choose to join one of these small learning communities at Bowie High School:

- 1. Global Industry
- 2. Oso New Tech STEAM
- 3. Sports Science

Fall 2020 Program Information Virtual Meeting

• November 17, 2020 at 5:30 pm

Global Industry

This Small Learning Community brings business into the 21st century and onto a global stage! Entrepreneurship, Agriculture, Law Enforcement (Correctional Officer), Culinary Arts, and Hospitality & Tourism are just some of the exciting areas you can study through this academy. The majors for Global Industry include:

- Business Management & Administration: Entrepreneurship
- Hospitality & Tourism
- Agriculture, Food, and Natural Resources: Plant Science
- Law Safety, Corrections, & Security
- Nuri Robles, SLC Administrator nsperez@episd.org
- EPISD.org/HighSchoolPrograms

Oso New Tech STEAM

Interested in science, technology, engineering, the arts, or mathematics? Interested in the real-world projects and the group-based learning of New Tech? This is the academy for you. Majors for this Small Learning Community include:

- Engineering for Renewable Energy
- Multi-Media Journalism
- Marty Roland, SLC Administrator mroland@episd.org
- EPISD.org/HighSchoolPrograms

Sports Science

Sports Medicine, Therapy Services, and Medical Billing & Coding are just some of the exciting areas you can study through this Small Learning Community, with possible careers in athletics, administration, and medicine. The majors for Sports Science include:

- · Sports Medicine & Therapy (medical therapy)
- Medical Billing & Coding (health informatics)
- Robert Padilla, SLC Administrator rxpadill@episd.org
- REPISD.org/HighSchoolPrograms

Fall 2020 Information Virtual Meeting Calendar At-a-Glance

You and your families are cordially invited to attend one or all of the Fall 2020 Program Information Virtual Meetings hosted by each High School Program. Check the table below for dates and times of the program(s) you are interested in.

OCTOBER 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6 Burges ECHS @ 5:30 pm	7 Silva Magnet @ 5:30 pm	8 Andress IB @ 5 pm TMECHS @ 5:30 pm	9	10
11	12	13	14	15	16	17
18	19	20	21 El Paso HS @ 9-11 am Burges ECHS @ 5:30 pm	22 El Paso HS @ 4:30-6:30 pm YWA @ 6 pm	23	24
25	26	27 TMECHS @ 5:30 pm Panther New Tech @ 3:30-4:30 pm	28 Silva Magnet @ 5:30 pm	29 Coronado IB Office Hours Thurs 3:30-4:30 pm 10/29 - 11/12	30	31

NOVEMBER 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		3 Panther New Tech @ 3:30-4:30 pm	4	5 Chapin HS @ 5:30-7:30 pm	6	7
8	9	10 Andress IB @ 5 pm	11	12 YWA @ 6 pm Franklin HS @ 7 pm	13	14
15	16	17 Bowie HS @ 5:30 pm	18 Irvin Rocket NT @ 6 pm	19 Coronado IB @ 5 pm	20	21