EL PASO H S

P-TECH Renewal Application

2023-2024

Contents

Background

District Affiliation

EL PASO ISD

CD #: 071902
Region: 19
Mailing Address (Line 1): P O BOX 20100
Mailing Address (Line 2):
City, State, Zip: EL PASO, TX 79998

School Affiliation

EL PASO H S

CDC #: 071-902-006
Region:
Mailing Address (Line 1): 800 E SCHUSTER AVE
Mailing Address (Line 2):
City, State, Zip: EL PASO, TX 79902

Academy Information

What is the academy name?

El Paso High School P-TECH

Which model does the district intend to implement at this time? Within these models, there are variations.

School-Within-School (SWS) - A subset of students on the campus are enrolled in grades 9-12 are enrolled in the academy.

Grade Levels Served

What grade level(s) will your academy plan to serve?

9
10
11

Enter the number of students that you plan to serve in 9th grade.

125

Enter the number of students that you plan to serve in 10th grade.

42

Enter the number of students that you plan to serve in 11th grade.

50

Contacts

Applicant

Applicant 1

Job Title

Coordinator Campus Magnet Program

Name Prefix

Mr.

First Name

Luis

Last Name

Loweree

Email

LgLowere@episd.org

Phone

915-236-2509

Principal

Principal 1

Name Prefix

Dr.

First Name

Sandra

Last Name

Rocha

Email

srocha@episd.org

Phone

915-236-2510

Superintendent

Superintendent 1

Name Prefix

Ms.

First Name

Diana

Last Name

Sayavedra

Email

disayave@episd.org

Phone

915-230-2576

Narratives

Narratives

The majority of the following questions will be narrative response. Narrative responses are limited to a maximum of 250 words. We recommend writing your responses in a text-editing software such as Microsoft Word and then pasting your responses into the website when they are complete. Progress to the next section when you are ready.

Narratives: Recruitment and Enrollment, Degrees and Credentials

Degrees and Credentials

Select the Career Cluster(s) that your academy plans to offer.

STEM

Select the Career Cluster(s) that your academy plans to offer.

Cybersecurity

Which of the following credential(s) does the academy plan to offer students?

AD
PSC
IC

What associate degree(s) does the academy plan to offer?

Item

Computer Science

What level 1 postsecondary certificate(s) provided by an IHE does the academy plan to offer?

Item

CISCO Networking Certificate

What industry certifications does the academy plan to offer?

Item

Microsoft Office Specialist Excel

Microsoft Office Specialist Word

Does the IHE partner currently have an articulation agreement with a four-year IHE detailing how a student's associate degree and accrued credits could lead to a baccalaureate degree?

Yes

Provide the university name that your IHE partner has an articulation agreement with and the bachelor degree that students could earn using their associate degree and accrued credits. Each row represents a degree.

2-Year Degree	University	4-Year Degree
Associate of Arts	University of Texas at El Paso	BS in Science

Recruitment and Enrollment

Describe any changes in established plans for recruitment and enrollment process that meet open enrollment requirements.

In addition to the established plans for the recruitment and enrollment process that meets open enrollment requirements, targeted marketing strategies will be used to personalize and individualize invitations and presentations to students that have been identified At-Risk by the state of Texas and socio-economically disadvantaged students.

Narratives: Strategic Partnerships: IHE, Strategic Partnerships: Business Partner, Business Partners: Hiring Priority

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

El Paso Independent School District / Information Technology

Job Title

Superintendent

Name Prefix

Ms.

First Name

Diana

Last Name

Sayavedra

Email

disayave@episd.org

Phone

915-230-2576

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Clear roles and responsibilities for work site supervisors, mentors, teachers, support personnel, and other partners.

The EPISD Information Technology Department will support El Paso High School with the following P-TECH work-based learning requirements: - Accept participating students for an agreed upon number of hours of career experience per day in the manner agreed upon with the P-TECH coordinator. - Provide participating P-TECH students with learning situations and supervision for the career training period under the direction of the P-TECH coordinator. - Operate according to the type and amount of work approved by the P-TECH coordinator to be assigned to the student for their career experiences. - Participate in the evaluation of the progress of each participating student. - Identify an Information Technology staff person to participate in P-TECH meetings and schedule P-TECH student workplace experiences. - Offer an interview to any P-TECH student who applies for a job vacancy at EPISD, if the student has successfully completed the P-TECH program and meets all job qualifications. All hiring decisions are made by EPISD.

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Support for students' activities, such a clubs, Career and Technical Student Organizations, competitions, and special invitations.

EPISD IT Department will support student activities to include but not limited to the following: - Provide sponsorships for clubs and competitive groups. - Provide mentorship opportunities to assist teachers and students prepare for competition. - Provide information for future student opportunities and events to showcase students and their work.

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Student access to business and industry partners and work-based learning facilities, services, and resources.

EPISD IT Department will provide the following: - Student presentations - On-site learning experiences - Mentorship in the classroom - Teacher mentors - Professional development for teachers and staff - Support for summer bridge programs and staff - Off-site learning experiences (labs, computer science facilities, chemical labs, nursing labs, etc.) - In the field job-shadowing opportunities

---

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Transportation fees and costs.

Per the intradistrict memo and the IHE MOU, all student transportation, fees, and costs will be covered by EPISD.

Strategic Partnerships: IHE

The P-TECH shall have strategic partnerships with business and industry partners and IHEs that are formally articulated in writing and clearly define a variety of careers.

IHE Partner 1

Affiliation

El Paso Community College

Name Prefix

Ms.

First Name

Tonie

Last Name

Badillo

Email

mbadill4@epcc.edu

Phone

915-831-6755

Job Title

Dean of Dual Credit and Early College High Schools

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirement: Curriculum alignment and courses of study, which enables a student to combine high school courses and college-level courses to earn either an associate degree, postsecondary certificate provided by an IHE, or industry certification.

A Memorandum of Understanding between EPISD and El Paso Community College (EPCC) is in place for all of the P-TECH courses offered at El Paso High School. In coordination with EPCC, a crosswalk has been created so that students have the opportunity to earn an Associates of Arts Degree in Computer Science and/or a CISCO Systems Networking Certification. The crosswalk is aligned with the EPCC MOU. The campus Assistant Principal of Curriculum and Instruction, the P-TECH Coordinator, the College Readiness Coordinator, and EPCC Counselors will ensure proper course sequencing and that per-requisites are met.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Policies for: 1) advising students on the transferability of all college credit offered and earned, 2) ensuring the IHE transcripts college credit earned through dual credit

in the same semester that credit is earned, 3) advising students as to the transferability and applicability to baccalaureate degree plans for all college credit offered and earned (college credits earned during high school should allow students to progress from an associate degree to a bachelor's degree and beyond in their chosen field), 4) students accessing the IHE facilities, services and resources

Dual credit courses are offered at El Paso High School because of the MOU agreements established between EPISD and EPCC. Under the District's MOU agreements with EPCC, members of El Paso High School's College, Career, and Academic Advising Team can take a direct and active role in ensuring that P-TECH students have access to a multitude of support and services. The P-TECH Coordinator meets with students twice a year to advise and keep students on the appropriate course sequence based on their curriculum crosswalk plan. Academic Counselors also meet with students bi-annually to audit transcripts and confirm the proper posting of college credits on their academic transcripts. The College Readiness Coordinator (CRC) creates opportunities for students to meet with University recruiters from all over the country. The CRC coordinates visits to IHE campuses, assists students with their resumés, their college applications, submitting financial aid paperwork, and coordinating efforts for students interested in earning degrees by way of military service. A multi-pronged approach to provide support services for students ensures a higher probability that students will earn additional degrees based on their initial associate degree.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Transportation costs and fees including provisions for discontinuing operation while ensuring students previously enrolled will have opportunity to complete their course of study.

In the event that an EPCC course cannot be accessed by P-TECH students at El Paso High School be it virtually or by an EPCC-certified campus teacher, EPISD will provide round-trip transportation from P-TECH campuses to EPCC. EPISD will provide transportation for any additional EPCC campus and course activities during regular school hours. According to the MOU agreement(s), EPCC will provide "open access to EPCC's online library databases, materials, and resources." In addition, P-TECH will also have access to "on-campus EPCC tutoring centers, academic computer services labs, and libraries. Most importantly, students will be allowed to enroll in the EPCC course at no cost to the student.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Data sharing agreement that includes provisions for teacher data such as qualifications and student level data such as credit hours taken and earned, GPA, formative data to assess if student is on track for college readiness

El Paso Independent School District utilizes "TREX" transcriptions with all Texas schools, both public and collegiate. Student data is shared through the student's 800 number that is provided to them by EPCC. All student transcripts are mailed from the school to the receiving college or university to include: Credits earned, GPA, Rank, Test Data, etc. The District MOU with EPCC states that student data is automatically shared at the conclusion of each grading period.

Business Partners: Hiring Priority

List the business partner(s) that have an agreement with the district that students completing the P-TECH program and otherwise meet hiring requirements have priority interviewing with the employer.

Business Partner

El Paso Independent School District Information Technology Department

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

Add up to three activities offered to 9th grade students.

9th Grade Activities

Industry-related guest speakers

Site visits / field trips

Volunteer work-based experiences

Add up to three activities offered to 10th grade students.

10th Grade Activities

Industry-related guest speakers

Site visits / field trips

Volunteer work-based experiences

Add up to three activities offered to 11th grade students.

11th Grade Activities

Industry-related guest speakers

Site visits / field trips

Volunteer work-based experiences

Regional Workforce Alignment

List the regional high-demand occupations your academy intends to address through selected program(s) of study and work-based learning.

Regional High-Demand Occupation

Software Application Developer

Computer Systems Analysts

Network and Computer Systems Administrators

Computer Network Support Specialists

Narratives: Advanced Academics

Advanced Academics

Select the type of advanced courses (dual credit/AP/IB) your campus plans to offer students.

DC
AP

What type of dual credit courses does your campus plan to offer?

WECM
AGCM

Describe any challenges in ensuring your academy has educators with qualification to teach dual credit. What steps did your academy take to address the need?

We currently have teachers that are accredited by EPCC to teach dual credit courses on campus. In an effort to certify additional dual credit teachers, EPISD will pay for teachers to receive their masters or 18 hours of courses required for accreditations for teachers to be credentialed through EPCC to teach Dual Credit courses.

Is the academy a TSIA testing site?

Yes

Narratives: Curriculum and Support

Curriculum and Support

Provide examples of how the campus plans to provide students with academic services. List activities and brief descriptions of the activities. Add a new row for each provided service.

Activity	Description
Summer Bridge Programs	A themed P-TECH summer bridge camp will introduce students to P-TECH through activities such as guest speakers, student presentations and tech-related activities.
Intersession support	EPHS will provide additional tutoring for P-TECH students during Intersessions.
TSIA2 Test Bridge	Administer TSIA2 in the summer between a cohort's 8th and 9th grade year and host other testing opportunities during the academic year.
Tutoring	Throughout the school year, EPHS will provide additional tutoring for P-TECH students.
P-TECH Plans of study	Counselors and P-TECH Coordinator will work together to ensure P-TECH students are met with at least twice a year to ensure and support students are meeting their plan of study requirements.
Tiger Tutors	EPHS upperclassmen students provide peer tutoring to underclassmen
University presentations	Campus College Readiness Coordinator hosts and facilitates a series of presentations by University recruiters

Provide examples of how the campus plans to provide students with wrap-around services. List activities and brief descriptions of the activities. Add a new row for each wrap-around service.

Activity	Description
Coffee with the Principal	Monthly meetings hosted by the Principal to update the community about school activities and engage in discussions
FASFA Nights	College Readiness Coordinator hosts a meeting on campus where students and their families get help filling out college financial aid packets and applications.

Activity	Description
Cub Camp	Cub Camp Freshmen orientation that helps bridge the transition from middle school to high school through team building activities and engaging content and information sessions.
Tigers are "Extra"Curricular Night	A fall open house for parents and students to explore course and extracurricular offerings on campus.
Academy Orientation	P-TECH students and families attend an orientation meeting providing Academy requirements, policies and procedures, and a course selection process preview..
Graduation Coach Support and Services	Provides At-Risk students and their families wrap-around resources and services including, dry goods and food pantries, social services, GED programs for family members, etc.

How does your academy use the access, achievement, and attainment data for program improvement?

We will use the following methods to improve our Achievement and Attainment OBMs: - District EOC benchmarks to monitor student growth in all tested subjects, provide RTI when needed. - Review PSAT 9th and 10th grade scores to monitor areas of growth and identify areas in need of increased achievement. - EOC/STARR - Monitor student growth in all tested subjects, provide RTI when needed. - TSIA2 - Monitor student ability to be college-ready in English and Math as well as provide college English and Math tutoring for struggling TSIA2 Students. - CCTE counselor to provide students with opportunities to acquire industry certifications. We will use the following method to improve our Access OBM once data is received: - College Transition Coach and P-TECH Coordinator will actively recruit under-served populations as listed in the OBM by coordinating with middle school counselors and administrators.

Narratives: Leadership Team

Leadership Team

List the Leadership Team's three priorities for the next year and describe how the selected priority contributes to the academy's success. Each priority should be a benchmark from the ECHS/T-STEM/P-TECH Blueprint.

Benchmark	Description
Target At-Risk Population	College Transition coach, P-TECH coordinator, and P-TECH lead teacher will focus on on-level 8th grade math students for recruitment
TSIA2 Math	Pre-TSIA2 tutoring will be provided for 9th and 10th-grade students to help them prepare to take the TSIA2

Benchmark	Description
TSIA2 Reading Benchmark	Pre-TSIA2 tutoring will be provided for 9th and 10th-grade students to help them prepare to take the TSI

Narratives: Benchmark Products

Benchmark Products

On this page, you must provide a hyperlink to the location where your digital products corresponding to the product and activities that are required to be posted by the first day of serving students. Enter the hyperlink here. Hyperlinks must be entered with the fully qualified URL including "HTTP://" or "HTTPS://".

https://ephsmagnetprograms.weebly.com/tea-documentation.html