



FOX TECHNICAL H S
P-TECH Renewal Application
2021-2022

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Background

District Affiliation

SAN ANTONIO ISD

CD #: 015907

Region: 20

Mailing Address (Line 1): 141 LAVACA ST

Mailing Address (Line 2):

City, State, Zip: SAN ANTONIO, TX 78210

School Affiliation

FOX TECHNICAL H S

CDC #: 015-907-004

Region:

Mailing Address (Line 1): 637 N MAIN AVE

Mailing Address (Line 2):

City, State, Zip: SAN ANTONIO, TX 78205

Academy Information

What is the academy name?

H-TECH at Fox Technical High School

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 in the 2021-2022 school year?

9
10

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

60

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

60

Contacts

Applicant

Applicant 1

Job Title

P-TECH Coordinator

Name Prefix

Mrs.

First Name

Esther

Last Name

Hernandez

Email

ehernandez28@saisd.net

Phone

210-738-9730

Principal

Principal 1

Name Prefix

Mrs.

First Name

Jennifer

Last Name

Benavides

Email

jbenavides3@saisd.net

Phone

210-738-9730

Superintendent

Superintendent 1

Name Prefix

Mr.

First Name

Pedro

Last Name

Martinez

Email

pmartinez1@saisd.net

Phone

210-554-2281

Narratives

Current Designations at SAN ANTONIO ISD:

- BRACKENRIDGE H S - ECHS - 1516
- EDISON H S - P-TECH - 2021
- FOX TECHNICAL H S - P-TECH - 1920
- HIGHLANDS H S - P-TECH - 2021
- HOUSTON H S - P-TECH - 1819
- LANIER H S - P-TECH - 2021
- TRAVIS EARLY COLLEGE H S - ECHS - 0809
- ST PHILIP'S COLLEGE EARLY COLLEGE H S WITH SAISD - ECHS - 1415

Previous Planning Year Applications at SAN ANTONIO ISD:

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: Degrees and Credentials, Recruitment and Enrollment

Degrees and Credentials

Select the Career Cluster(s) that your academy plans to offer in 2021-2022.

Health Science

Select the Program(s) of Study your academy plans to offer in 2021-2022.

Healthcare Therapeutics

Nursing

Which of the following credential(s) does the academy plan to offer students in 2021-2022 school year?

AD

IC

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

Item

Pre-Nursing

What industry certifications does the academy plan to offer?

Item

Patient Care Technician

Certified Pharmacy Technician

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?

No

Recruitment and Enrollment

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

Fox Tech will follow the San Antonio ISD Choice Program policies which include an open enrollment process and lottery-based admissions system. Recruitment sessions and activities will be conducted (virtually when necessary) at all middle school programs in SAISD as well as at community events in the San Antonio, Bexar County and surrounding areas as permitted by state and local authorities. Students will not be screened for any of the factors mentioned above. San Antonio subpopulations include 90.4% economically disadvantaged; 19.6% limited English language proficiency;

and 11% special education. These subpopulations will be identified and recruited through targeted middle school recruitment activities and counselor referrals. SAISD Choice Program application, admission and lottery information and policies can be found at <https://saisdchoice.com>.

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

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

METHODIST HEALTHCARE SYSTEM OF SAN ANTONIO, Ltd., L.L.P. d/b/a Methodist Hospital (Metropolitan Methodist Hospital campus)

Job Title

Chief Nursing Officer/ Patient Safety Officer

Name Prefix

Dr.

First Name

Chadi

Last Name

Awad

Email

chadi.awad@mhshealth.com

Phone

210-643-0047

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 Business/Industry articulation agreement between Fox Tech and Metropolitan Methodist Health System (MMHS) outlines how industry partners, MMHS, will help develop the detailed plan for work-based learning experiences for Fox Tech High School's P-TECH program (H-TECH at Fox Technical High School) students, appropriate to each grade level, to include facility visits, guest speakers, presentations, career information, job shadowing, internships, externships, and apprenticeships. During frequent and regularly scheduled meetings, the leadership and design teams, which include school personnel, business partners, and IHE, San Antonio College, work collaboratively to ensure that work-based learning supervisors, mentors, teachers and support personnel each have clearly defined roles and responsibilities tied to the details of each of the activities planned for students

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.

The Business/Industry articulation agreement stipulates that our industry partners will assist in supporting Fox Tech High School's P-TECH program(H-TECH at Fox Tech High School) students' activities, such as clubs, Career and Technical Student Organizations, competitions, and special initiatives. Examples of those types of support include input and mentorship, and field experiences gained from industry partners to help students prepare for competitive events.

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.

The Business/Industry articulation agreement states that the Fox Tech P-TECH program (H-TECH at Fox Tech High School) will provide students, when applicable, access to business and industry partners and work-based learning facilities, services and resources through job shadowing; practicum/clinical rotations in a work-based learning environment; field experiences; facility tours; career mentors; and industry guest speaker series.

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

The Business/Industry articulation agreement states that the industry partner will not be required to cover transportation costs and fees for students. San Antonio Independent School District will cover all transportation fees and costs

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**

Alamo College District: San Antonio College

Name Prefix

Dr

First Name

Robert

Last Name

Vela, Jr

Email

rvela63@alamo.edu

Phone

210-212-5266

Job Title

College President

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.

The IHE articulation states that the School District and San Antonio College will develop either a two-year or four-year course of study plan that meets the requirements of Applicable Law, provides a seamless transition for students from grade level to grade level, allows students to transition from a majority of high school classes in grades 9 and 10 to a gradual integration to college-level classes during grades 11 and 12, and represents high levels of rigor and support. The plan will provide pathways to an associate or baccalaureate degree. The San Antonio College Faculty Liaison, along with the P-TECH designee, will be responsible for working with P-TECH faculty to develop academic program across the two institutions for curriculum alignment. The high school curriculum will include the same curriculum and at the same level it is included in the College's curriculum. The degree plan for the P-TECH with the College is the Associate of Science degree. San Antonio College, and P-TECH will ensure that a dual credit course and the corresponding college course offered at the P-TECH are equivalent. Academic representatives from San Antonio College will develop and publish the student learning outcomes in the course syllabus to satisfy the requirements each college course. The P-TECH will identify the corresponding Texas Essential Knowledge and Skills that align to each College course, thereby allowing students to attain dual credit from both institutions

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

The IHE articulation agreement states students will file a degree plan by the second regular semester or once they have earned a total of 15 credit hours. Students must meet with an academic advisor to complete a degree plan and account hours required for the the degree being obtained . San Antonio College staff and the P-TECH student must account for the student's transition to a four-year college and for the student 's intended major. P-TECH students will be provided with a college degree plan that will provide the pathway leading to the Associate of Science degree, and the corresponding high school sequence of courses that will prepare them for high-wage, high demand, high-skill career fields. San Antonio College and the P-TECH will track and measure students' progress to ensure they meet the Outcomes-Based Measures. The information will be reviewed biannually to identify students' strengths and weaknesses and develop individual instructional support plans. San Antonio College will establish common advising strategies related to dual credit and college readiness. San Antonio College and the San Antonio Independent School District will provide the alignment of endorsements offered by the district and dual credit courses offered that apply towards those endorsements, with post-secondary credentials and industry certifications. The college Staff will assist students to register for courses that may count toward a bachelor's degree. Transfer Advising Guides are available to provide students with information for transfer pathways while minimizing loss of credits in transfer.

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.

The IHE articulation agreement states that P-TECH students may be assigned to off-site academic course assignments which would require the P-TECH student to travel to satisfy course objectives that could include, without limitation, museum visits or job-site internships. P-TECH students engaging in any college-related, off-site travel must be transported by a parent, guardian, parent/guardian written designee, or School District-sponsored travel arrangement; transportation by San Antonio College, its employees or its non-P-TECH students is prohibited. San Antonio Independent School District will cover all transportation costs and fees.

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

Parties agree to share student data for P-TECH purposes. Parties agree to regularly share data at defined and agreed upon time intervals to ensure that data is current and has integrity, as both Parties use data for enrollment into courses, state reporting, financial matters, Title IX matters, student conduct and other official business related to the P-TECH. San Antonio Independent School District (SAISD) will transmit the student data to a secure location mutually agreed upon by both Parties. San Antonio College will retrieve and delete the student data from the secure location so as not to expose any sensitive student information. SAISD will maintain student records pertaining to P-TECH and provide San Antonio College copies of the letter grades, and other informational data on student assessment, promotion, retention, award of diplomas, and other student data necessary. College credit for each P-TECH student appears on the college transcript as students complete each college course. Transcription of college credit is the responsibility of San Antonio College and transcription of high school credit is the responsibility of the SAISD. SAISD determines how the college grades will be recorded in the high school transcript for GPA and ranking purposes. SAISD, through the P-TECH staff, will ensure that parents are aware and knowledgeable of this and other procedures regarding transcription of grades.

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

Methodist Healthcare System Of San Antonio, Ltd., L.L.P. d/b/a Methodist Hospital (Metropolitan Methodist Hospital campus)

University Health System

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Job shadowing (virtual as needed); career research and exploration; guest speakers for 9th grade students. Similar, graduated activities are planned for the 10th grade, along with the addition of higher education and career research, leadership development, and career skill building activities. Planned activities for 11th and 12th grade expand on those introduced in the 9th and 10 grade years, and include the acquisition of industry-based certifications, clinical rotations, internships, scholarship applications, job interview skills, and competition in Career and Technical Student Organizations.

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

10th Grade Activities

Job shadowing, graduated career research and exploration, guest speakers, higher education and career research, leadership development and career skill building activities.

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

Registered Nursing

Narratives: Advanced Academics

Advanced Academics

Select the type of advanced courses (dual credit/AP/IB) your campus plans to offer students in 2021-2022.

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?

Our academy has master teachers, or teachers with master's degrees, as well as access to adjunct faculty from San Antonio College, our partnering IHE, who are qualified to teach the offered dual credit courses our students need to take in order to earn an Associates of Science degree.

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
U-PREP/ AVID	Fox Tech students will take AVID/U-Prep for 4 years in order to prepare them for the rigor of the health pathways in technology early college high school program. U-Prep/AVID is a campus wide program. Students can earn 4 high school credits toward graduation. The skills/strategies learned in U-Prep /AVID will support student success at the college and university levels, as well as in the workforce.
EOC/PSAT/SAT/TSI & Academic Supports & Interventions	Grade level teams and master teachers plan weekly to create strategies/systems in order to support and prepare students to excel at various exams and achieve academic success in their coursework. Schedules include rotations through U-Prep/AVID, mascot time, SIMS & "Friday Night Lights" Tutorial sessions, Saturday school and practice testing. Additionally, benchmark/mock EOC testing takes place prior to EOC testing to identify students' areas of growth and needs for intervention prior to EOC. Testing support allows for regular data disaggregation which aids in creating prescriptive interventions for students.
C-Days	Flexible scheduling within a block-style schedule allows for built in time for additional academic interventions, support, and advisement; hands-on learning; guest speakers; educational field experiences; job shadowing; college visits; as well as work-based and industry-based-certification attainment.
Industry mentorship	Students will be provided with age/grade-level appropriate opportunities and experiences at University Health System as well as Metropolitan Methodist Health System beginning their 9th grade year, to expose them to the healthcare field and to teach them the essential skills required by our industry partners.
Guest speaker series	Guest speakers in the healthcare field are regularly brought in to speak to students about issues that relate directly to the lessons/units/career explorations being conducted in class. Guest speakers offer real-world industry information for students and enhances their learning experience.
Summer Bridge	Students will prepare for their high school experience through a summer bridge which features job shadowing at a local hospital; team building activities; and a TSI bootcamp and testing, which will prepare them to take their first college-level courses in the 9th grade.
Academic Mentoring	Additional mentoring period to assist dual credit students with academics, time management, self-advocacy, and navigating post-secondary recourses necessary for personal and academic success.

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
H-TECH Parent meetings	Regularly scheduled bi-weekly meetings will keep parents informed of upcoming events; remind them of resources that are available to their students through our IHE and industry partners; offer opportunities to meet with teachers and offer outreach/community building opportunities.
Community service	Students will participate in service learning projects that will be uploaded into eportfolios, culminating in at least 100 hours of community service by graduation.

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

Our academy uses the access, achievement, and attainment data for program improvement through regular data disaggregation to show student growth, and areas where students need intervention and additional instruction or support. The data collected is used to modify and improve instruction, delivery and engagement for our students. The data also drives the types of professional development offered to our teachers as well as types of resources we spend our budget allocations on.

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
Benchmark 4: Curriculum, Instruction, and Assessment	The P-TECH shall provide an assessment for measuring student progress to ensure students are on track to meet the Outcomes-Based Measures
Benchmark 5: Work-based Learning	The P-TECH shall provide age level appropriate work-based learning for students in the P-TECH at every grade level that includes career awareness, career exploration, career preparation, and career experiences
Benchmark 5: Student Support	The PTECH shall provide layered social and emotional support to the students as needed, such as connections to social services, parent outreach and involvement opportunities; a structured program of community service to promote community involvement; and skill building instruction for student, such as time management, study skills, collaboration, and interpersonal relationship skills.

Narratives: Benchmark 1 Products, Benchmark 2 Products, Benchmark 3 Products, Benchmark 4 Products, Benchmark 5 Products, Benchmark 6 Products, Benchmark Products

Benchmark Products

Benchmark 1 Products

Provide a link to the academy's mentor/induction program plans.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Induction.pdf>

Provide a link to the academy's annual training or professional development plan with the academy and IHE faculty

<https://schools.saisd.net/page/open/103889/0/HTECH%20Professional%20Development%20Plan%20Draft.pdf>

Provide a link to the academy's leadership meeting agendas and notes.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Planning%20and%20Design%20Meeting%20Artifacts.pdf>

Benchmark 2 Products

Provide a link to the academy's written admission policy and enrollment application

<https://schools.saisd.net/page/open/103889/0/HTECH%20Written%20Admissions%20and%20Enrollment%20Policy.pdf>

Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community.

<https://schools.saisd.net/page/open/103889/0/Recruitment%20Timeline.pdf>

Provide a link to the academy's brochures and marketing in Spanish, English, and/or other relevant languages.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Flyer%20EngSpan%20V1.pdf>

Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Written%20Admissions%20and%20Enrollment%20Policy.pdf>

Benchmark 3 Products

Provide a link to the academy's meeting agendas and minutes, with action items and decision logs.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Strategic%20Alliances%20Meeting%20Artifacts.pdf>

Provide a link to the academy's final, signed, and executed MOU with their industry partner/business.

<https://schools.saisd.net/page/open/103889/0/Draft%20Industry%20MOU-MHS.pdf>

Provide a link to the academy's final, signed, and executed MOU with their IHE

<https://schools.saisd.net/page/open/103889/0/SAC%20MOU%2020-21.pdf>

Provide a link to the academy's list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Strategic%20Partnerships%20WBL.pdf>

Benchmark 4 Products

Provide a link to the academy's four-year crosswalk document

<https://schools.saisd.net/page/open/103889/0/2020-21%20Nursing%20HTECH%20Crosswalk%20.pdf>

Provide a link to the academy's master schedule.

https://schools.saisd.net/page/open/103889/0/HTECH_Master_Schedule.pdf

Provide a link to the academy's curriculum alignment documents.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Instructional%20Practices.pdf>

Provide a link to the academy's testing calendar and schedule for TSI, ACT, SAT or other assessments.

https://schools.saisd.net/page/open/103889/0/HTECH_Testing_Calendar.pdf

Provide a link to the academy's documentation detailing a minimum of three course of study examples that outline student pathways from high school, to associate degrees, to work credential and beyond.

https://schools.saisd.net/page/open/103889/0/H-TECH_Curriculum_Alignmnet_and_Three_Course_of_Study.pdf

Benchmark 5 Products

Provide a link to the academy's documentation of appropriate work-based learning experiences for students at all grade levels.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Work%20Based%20Learning%20Matrix.pdf>

Provide a link to the academy's current dated regional high demand occupation list.

<https://schools.saisd.net/page/open/103889/0/WorkInTexas%20-%20Occupation%20Profile.pdf>

Provide a link to the academy's aggregate data describing student participation in work-based learning experiences as well as percentage of students earning industry certification and credentials by type.

<https://schools.saisd.net/page/open/103889/0/HTECH%20WBL%20and%20Certifications%20Earned.pdf>

Provide a link to the academy's samples of student artifacts such as writing, portfolios, presentations, or links to digital content.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Student%20%20ePortfolios.pdf>

Benchmark 6 Products

Provide a link to the academy's bridge program calendar and curricula.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Summer%20Bridge%20Flyer.pdf>

Provide a link the academy's tutoring and other intervention/remediation program schedules,

<https://schools.saisd.net/page/open/103889/0/SIMS%20Flyer.pdf>

Provide a link to the academy's calendar of family outreach events.

<https://schools.saisd.net/page/open/103889/0/HTECH%20Parent%20Meetings.pdf>