



Birdville Center Of Technology And Advanced Learning

P-TECH Renewal Application

2023-2024

Contents

Background

Contacts

Narratives

Narratives: Degrees and Credentials, Recruitment and
Enrollment

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

Narratives: Regional Workforce Alignment, Work-Based
Learning

Narratives: Advanced Academics

Narratives: Curriculum and Support

Narratives: Leadership Team

Narratives: Benchmark Products

Assurances Not Yet Uploaded

Background

District Affiliation

BIRDVILLE ISD

CD #: 220902

Region: 11

Mailing Address (Line 1): 6125 E BELKNAP ST

Mailing Address (Line 2):

City, State, Zip: HALTOM CITY, TX 76117

School Affiliation

HALTOM H S

CDC #: 220-902-001

Region:

Mailing Address (Line 1): 5501 N HALTOM RD

Mailing Address (Line 2):

City, State, Zip: HALTOM CITY, TX 76137

RICHLAND H S

CDC #: 220-902-002

Region:

Mailing Address (Line 1): 5201 E HOLIDAY LN

Mailing Address (Line 2):

City, State, Zip: NORTH RICHLAND HILLS, TX 76180

BIRDVILLE H S

CDC #: 220-902-010

Region:

Mailing Address (Line 1): 9100 MID CITIES BLVD

Mailing Address (Line 2):

City, State, Zip: NORTH RICHLAND HILLS, TX 76180

SHANNON H S

CDC #: 220-902-012

Region:

Mailing Address (Line 1): 6010 WALKER ST

Mailing Address (Line 2):

City, State, Zip: HALTOM CITY, TX 76117

Academy Information

What is the academy name?

Birdville Health Science P-Tech Academy

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

School-Within-School: Multiple Campuses - A subset of students in grades 6-12 are enrolled in the academy. This model typically spans a middle school and high school.

Grade Levels Served

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

9
10
11
12

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

30

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

30

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

30

Enter the number of students that you plan to serve in 12th grade.

30

Contacts

Applicant

Applicant 1

Job Title

Career and Technology Director

Name Prefix

Ms.

First Name

Allison

Last Name

Vinson

Email

allison.vinson@birdvilleschools.net

Phone

817-547-5716

Principal

Principal 1

Name Prefix

Mr.

First Name

Mark

Last Name

McCanlies

Email

mark.mccanlies@birdvilleschools.net

Phone

817-547-3800

Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Gayle

Last Name

Stinson

Email

gayle.stinson@birdvilleschools.net

Phone

817-547-5700

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: Degrees and Credentials, Recruitment and Enrollment

Degrees and Credentials

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

Health Science

Select the Program(s) of Study your academy plans to offer.

Nursing Science

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

Health Professions

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

Item

Other

What industry certifications does the academy plan to offer?

Item

Certified EKG/ECG Technician

Clinical Medical Assistant

Patient Care Technician

Certified Pharmacy Technician

Phlebotomy Technician

Emergency Medical Technician Basic

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.

Faculty of the Birdville Health Science P-Tech Academy will visit each of the seven middle schools in Birdville ISD. Informational flyers will be sent home with each 8th grader for parents. Birdville Center of Technology and Advanced Learning will host an open house for parents and students to learn about the Birdville Health Science P-Tech Academy and the dual-credit, level 1 certificate and industry certifications offered through the P-Tech. If necessary, a lottery will be held to select students for enrollment.

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

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

Medical City North Hills

Job Title

Chief Executive Officer

Name Prefix

Mr.

First Name

Mark

Last Name

Deno

Email

mark.deno@medicalcityhealth.com

Phone

817-255-1100

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 addresses the Business/Industry Blueprint Requirement of clear roles and responsibilities for worksite supervisors, mentors, teachers, support personnel, and other partners as follows: Birdville ISD has developed a memorandum of understanding (MOU) that clearly defines the roles and responsibilities of our partnership with Medical City North Hills Hospital. Birdville ISD P-Tech instructors, together with hospital administrators, have developed a detailed plan for grade-level appropriate work-based learning experiences, including facility visits, guest speakers, presentations, career information, job shadowing, internships, externships, and apprenticeships. The MOU provides a detailed description of clear roles and responsibilities for worksite supervisors, mentors, teachers, support personnel, and other partners. The hospital agrees to provide career mentoring for BISD P-Tech students. The MOU includes an agreement that the hospital will give students enrolled in the BISD P-Tech program priority in interviewing for jobs for which the student is qualified upon the student's completion of the program. BISD has a clearly defined Course path for students enrolled in the P-Tech program with Medical City North Hills Hospital. which is clearly articulated in the MOU. The P-Tech course path and program will be continuously monitored to ensure student success while progressing through the P-TEch program. The MOU clearly defines the industry certifications that the students will earn, as well as the standards and curriculum which will be followed while earning the specified certifications

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 addresses the Business/Industry Blueprint Requirement of supporting students' activities, such as clubs, Career and Technical Student Organizations, competitions, and special invitations as follows: The Business/Industry articulation agreement supports student activities in the aligned CTSO, which is Health Occupation Student Association (HOSA), by supporting student competitors and mentoring students and teams. The MOU between Birdville ISD and the hospital ensures that BISD P-Tech students will gain practical, authentic, real-world experience while working in the hospital, resulting in student success in CTSO competitions and activities at the regional, state, and international levels.

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 addresses the Business/Industry Blueprint Requirement of providing student access to business and industry partners and work-based learning facilities, services, and resources as follows: The Business/Industry articulation agreement with Medical City North Hills allows students to observe and assist in various aspects of patient care. Observations will take place throughout the hospital, giving students opportunities to experience multiple departments within Medical City North Hills Hospital as the P-Tech students participate in clinical rotations. Students assisting with patient care will assist nurses and patient care technicians with routine rounds. In addition, the MOU between BISD and the hospital provides that the hospital will allow P-Tech students to shadow multiple healthcare professionals, including phlebotomists, EKG technicians, patient care technicians, lab technicians, pharmacists, emergency medical technicians, nutritionists, nurses, labor and delivery, physical therapist, surgery, speech pathologists and various other positions.

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

The Business/Industry articulation agreement addresses the Business/Industry Blueprint Requirement of transportation fees and costs as follows: Birdville ISD agrees to pay the transportation cost and fees associated with transporting P-Tech students to and from Medical City North Hills Hospital. It is expressly agreed that all such transportation, as well as the acts and omissions of all transportation personnel, are the sole and exclusive responsibility of BISD. To the extent permitted by Texas law, and without waving any defenses, including governmental immunity, BISD agrees to be solely responsible for its own acts of negligence and solely responsible for all liability and obligation, incurred by or asserted against the hospital, its trustees, officers, employees, and assistants that arise out of or in connection with the transportation of the BISD P-Tech students. The MOU provides that BISD shall maintain the insurance coverage agreed to by BISD and the hospital.

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

Tarrant County College

Name Prefix

Mr.

First Name

Richard

Last Name

Vela

Email

richard.vela@tccd.edu

Phone

817-515-6995

Job Title

Director of Academic Affairs - Educational Partnerships

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 agreement addresses the IHE Blueprint Requirement of 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 as follows: Birdville ISD and Tarrant County College are expanding dual credit offerings to include courses required for students to earn an Associate of Arts with Central Sterile Processing Level 1 Certificate. The articulation agreement between BISD and TCC contains a provision specifically regarding the prescribed alignment of curriculum as associated with courses necessary to obtain an Associate of Arts with Central Sterile Processing Level 1 Certificate. The articulation agreement contains a provision which outlines student learning materials including college-approved textbooks and supplemental instructional materials as outlined in the BISD P-Tech course crosswalk. All textbooks and supplemental materials shall be provided by BISD. The articulation agreement between BISD and TCC includes the BISD course crosswalk which outlines the P-Tech course of study which will enable 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 MOU specifically states that BISD will be responsible to provide P-Tech students with the necessary practice test and curriculum to ensure P-Tech student success on industry certification exams. The MOU states that BISD is responsible for providing BISD P-Tech students with the appropriate industry certification tests.

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 between BISD and TCC addresses the IHE Blueprint Requirements of having 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 as follows: The articulation agreement

between BISD and TCC includes a policy to ensure BISD P-Tech students receive advising from admissions counselors and their instructors regarding the transferability of all college credit offered in the BISD P-Tech crosswalk, as well as advising on the transferability of all college credit earned. The articulation agreement ensures that TCC will transcript college credit which is earned through P-Tech dual credit courses in the same semester that credit is earned. The articulation agreement mandates that P-Tech students will receive advising as to the transferability and applicability to baccalaureate degree plans for all college credits offered and earned. The articulation agreement between BISD and TCC provides that BISD P-Tech students shall have full access to all of the facilities, services, and resources offered by TCC, including college advising, tutoring, computer labs, library and various other student services.

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 addresses the IHE Blueprint Requirement of transportation costs and fees, including provisions for discontinuing operation while ensuring students previously enrolled will have the opportunity to complete their course of study as follows: Birdville ISD agrees to pay the transportation cost and fees associated with transporting P-Tech students to and from Tarrant County College. It is expressly agreed that all such transportation, as well as the acts and omissions of all transportation personnel, are the sole and exclusive responsibility of BISD. To the extent permitted by Texas law, and without waving any defenses, including governmental immunity, BISD agrees to be solely responsible for its own acts of negligence and solely responsible for all liability and obligation, incurred by or asserted against the IHE, its trustees, officers, employees, and assistants, that arise out of or in connection with the transportation of the BISD P-Tech students. The MOU provides that BISD shall maintain the insurance coverage agreed to by BISD and the IHE. The MOU between BISD and Tarrant County College includes provisions for discontinuing operation while ensuring students previously enrolled will have the opportunity to complete their course of study.

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

The IHE articulation agreement addresses the IHE Blueprint Requirement of data sharing agreement that includes provisions for teacher data such as qualifications and student level data such as credit hours taken and earned, GPA, and formative data to assess if student is on track for college readiness as follows: The articulation agreement between BISD and TCC provides a data-sharing agreement between BISD and TCC, which includes a specific provision for sharing BISD P-Tech teacher data, such as qualifications, certifications and industry experience. In addition, BISD and TCC shall have a data sharing agreement which includes student-level data such as credit hours taken and earned, GPA, and formative data to assess if a BISD P-Tech student is on track for college readiness. BISD and TCC agree to work together to ensure P-Tech teachers have the appropriate credentials to provide quality instruction and academic support. BISD and TCC agree to work together and track student-level data to ensure student success and college readiness.

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

Medical City North Hills

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Field trips to health science facilities

Guest speakers for the medical community

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

10th Grade Activities

Field trips to health science facilities

Guest speakers for the medical community

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

11th Grade Activities

Field trips to health science facilities

Guest speakers for the medical community

Clinical rotations - job shadow
11th Grade Activities

Add up to three activities offered to 12th grade students.

12th Grade Activities

Field trips to health science facilities

Guest speakers for the medical community

Clinical rotations - internships

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

Patient Care Technician

EKG Technician

Phlebotomist

Emergency Medical Services

Narratives: Advanced Academics

Advanced Academics

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

DC

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

WECM

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?

In keeping with TCC dual credit teacher accreditation policies, all BISD P-Tech instructors are properly certified and have the necessary professional credentials. All BISD P-Tech teachers hold a Bachelor of Science in Nursing and have industry experience working as registered nurses in the required fields. To address the need to hire and retain dual-credit accredited teachers, BISD actively seeks out teachers who meet the TCC requirements. For example, recently BISD recruited and hired a teacher who serves as an adjunct professor at TCC and will be teaching in the P-Tech academy and is already familiar with TCC's policies and procedures.

Is the academy a TSIA testing site?

No

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 |
|---|--|
| Layer academic support | The academy will provide students with layered academic support by personalizing each students learning environment to ensure success in rigorous academic and work-based learning experiences. |
| Four-year plan | Academy students will each prepare a four-year plan that will be reviewed each year by students, parents, and counselors in order to stay on track with required courses and meet graduation requirements. |
| Intervention, remediation, and enrichment | Teachers will provide ongoing academic support and identify students who require additional intervention, remediation and enrichment. |

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 |
|----------|-------------|
|----------|-------------|

| Activity | Description |
|--------------------------|--|
| Weekly tutorial sessions | Each teacher will schedule weekly tutorial sessions for students to reinforce essential concepts. |
| Advising sessions | Counselors will provide advising sessions regarding college and careers. |
| Advisory board | Each health science career represented in the academy will have a member serve on the BISD health science advisory board to advise teachers on current industry standards, and serve as mentors to academy students. |

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

Access, achievement, and attainment data is routinely evaluated to ensure that all students have equal access and there are no barriers to student achievement or attainment. The Birdville Health Science P-Tech Academy strives to match the racial and socioeconomic demographics of Birdville ISD. Analysis of achievement data ensures continuous improvement through our P-Tech Academy.

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 |
|-------------------------------------|--|
| Student Support | BISD Health Science P-Tech Academy will provide layered academic support and wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, ect) to strength both the academic and technical skills necessary for high school and college readiness, as well as provide academic, technical, and individual support for students to be successful in rigorous academic and work-based experiences. |
| Curriculum, Instruction, Assessment | BISD Health Science P-Tech Academy shall provide a rigorous course of study that enables a participating student to receive a high school diploma, an associate degree, postsecondary certificate provided by and IHE, or industry certification during grades 9-14. |
| Work-Based Learning | BISD Health Science P-Tech Academy must offer students a variety of relevant, high-skill work-based learning experiences at every grade level that respond to student interest and regional employer needs and contribute to students earning aligned |

| Benchmark | industry certification and credentials. Description |
|-----------|--|
|-----------|--|

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://www.birdvilleschools.net/Page/69574>