



Birdville Center Of Technology And Advanced Learning

P-TECH Planning Application

2023-2024

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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

Birdville Center of Technology and Advanced Learning

CDC #: 220-902-011

Region:

Mailing Address (Line 1): 7020 Mid Cities Blvd

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

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

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.

Do you plan to be a 4, 5 or 6 year academy?

4

What grade level(s) does your academy plan to serve in the in their first school year of implementation?

9

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

30

Contacts

Applicant

Applicant 1

Job Title

CTE 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

817-547-7011

Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Gayle

Last Name

Stinson

Email

gayle.stinson@birdvilleschools.net

Phone

817-547-5700

IHE

The P-TECH academy 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

Dr.

First Name

Eugene

Last Name

Giovannini

Email

chancellors.office@tccd.edu

Phone

817-515-5201

Job Title

Chancellor

Does the campus have an established partnership with an IHE partner?

Yes

Business/Industry Partner

Does the campus have an established partnership with a business/industry partner?

Yes

Business Partner 1**Affiliation/Company**

Medical City North Hills Hospital

Job Title

Chief Executive Officer

Name Prefix

Mr.

First Name

Mark

Last Name

Deno

Email

mark.deno@medicalcityhealth.com

Phone

817-255-1100

Narratives

CCRSM Network Affiliation

Describe how and why your campus made the decision to apply for a Planning Year. Include the stakeholders that were involved in the decision process.

Birdville ISD Career and Technology Education department and Medical City North Hills Hospital seek to enhance our existing Health Science work-based learning partnership and form a P-TECH to expand student opportunities in the health science field. For the past 30 years, Birdville ISD CTE has partnered with Medical City North Hills to offer students interested in careers in Health Science opportunities to experience the daily procedures of a hospital as they participate in Clinical Rotations. Students gain insight into real-world situations by rotating through the various hospital departments. Students shadow hospital staff, allowing them to visualize available careers, education, and skills necessary to meet their future goals. Through this program, students have earned their Patient Care Technician Certification as members of the existing Future Generations Project. Those that are then hired by Medical City North Hills Hospital may be eligible for financial support, including tuition reimbursement, towards earning an associate degree in nursing at Tarrant County College. Because of the success of the existing work-based learning partnership between BISD and Medical City North Hills Hospital and the high demand for a skilled workforce in the medical field, BISD is now seeking to formalize the agreement by creating a P-TECH academy that will benefit students by giving them a headstart in post-secondary education.

Narratives: Curriculum and Support

Curriculum and Support

The P-TECH academy will provide wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, etc.) to strengthen both the academic, technical, and individual support for students for students to be successful in rigorous academic and work-based learning experiences. Describe how the campus plans to provide students with layered academic support by personalizing their learning environment. Examples include developing individualized student plans, academic support for intervention/remediation/acceleration, tutoring for identified students in need, application/financial aid/college/career counseling, advisory and/or college readiness support time built into program of study, providing bridge programs, and establishing an industry mentorship program.

The academy will provide students with layered academic support by personalizing each student's learning environment to ensure success in rigorous academic and work-based learning experiences. 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. Teachers will provide ongoing academic support and identify students who require additional intervention, remediation, and enrichment. Each teacher will schedule weekly tutorial sessions for students to reinforce essential concepts. Counselors will provide advising sessions regarding college and careers. Each Health Science career represented in the academy will have a member serve on the BISD Health Science advisory board to advise teachers regarding current industry standards and serve as mentors to academy students.

Describe how the campus plans to provide students with wrap-around strategies and services. Examples include connections to social services, parent outreach and involvement opportunities, structured program of community services, and skill building instruction for students involving multiple stakeholders (parents, teachers, counselors, community members, IHE partner, Business/Industry partner, etc.). Include the role that each stakeholder will serve within these wrap-around strategies and services.

The academy will ensure that all P-TECH students are fully supported and provide wrap-around services for each cohort. BISD will provide all academy students with the support they need throughout the school day, including academic, social, and behavioral support. BISD will work with Tarrant County College to provide college and career counseling services to academy students and their parents.

Narratives: Advanced Academics, TSIA

TSIA

Is the campus planning on becoming a TSIA testing site?

No

Describe how the campus plans to continuously monitor and improve implemented plans for TSI success, ensuring the academy is on track to towards meeting the Blueprint "TSI College Readiness Standard" with the Achievement outcomes-based measure?

BCTAL is not planning on becoming a TSIA testing site, however, BCTAL offers the TSIA every year by utilizing the TCC testing center staff to administer and proctor the TSI on our campus. This is in addition to TSIA testing opportunities at each of the three BISD comprehensive high schools. BCTAL plans to continuously monitor and improve implemented plans for TSI success by providing students with TSI testing support through academic coaching, test review sessions, and mock TSI exams. BCTAL will ensure the academy is on track to meet the Blueprint "TSI College Readiness Standard" by ensuring that our curriculum and instruction align with TSI standards of achievement and by continuously monitoring student performance on formative and summative assessments providing remediation as needed.

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

Do you anticipate having teachers qualified to teach dual credit courses in English, Math, and in other subject during the first year of implementation with students.

I anticipate I will have teachers that are qualified to teach dual credit courses in English

Strongly agree

I anticipate I will have teachers that are qualified to teach dual credit courses in Math

Strongly agree

I anticipate I will have teachers that are qualified to teach dual credit courses in other subjects

Strongly agree

List the policies and practices your academy will implement to expand and retain teachers that are qualified to teach dual credit.

The policies and practices our academy will implement to expand and retain teachers that are qualified to teach dual credit are as follows: Professional development opportunities - internal and external
Provide dual credit teacher stipends Extended contract - extra duty days Instructional support - content coordinator Quality curriculum resources Classroom technology resources, and support Digital Learning support Membership in professional organizations Summer leadership conference opportunities ESC Region XI coaching and support

Narratives: Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Field trips to health care facilities.

Guest speakers from the medical community.

The P-TECH requires that academies offer work-based learning at every grade level. Work-based learning may include, but is not limited to: facility visits, guest speakers, presentations, career information, career fairs, informational interviewing, job shadowing, internships, mentorships, and apprenticeships.

Narratives: Regional Workforce Alignment

Regional Workforce Alignment

The P-TECH academy shall collaborate with the local workforce development board, local chamber of commerce, and local workforce industry representatives to define local workforce needs. Have you worked with a regional workforce board or other relevant organization to establish regional workforce needs that the P-TECH academy could serve?

Yes

List the regional high demand occupations your campus would propose to align with program offerings.

Medical and Health Services Managers Medical Assistance Nurse Practitioners Medical Technician
Physicians Assistant Physicians Radiologic Technologist and Technicians

Describe how the regional high demand occupations align with the associate degree(s) and/or industry certification(s) your academy plans to offer.

Item

Patient Care Technician

EKG Technician

Phlebotomist

Narratives: Degrees and Credentials

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

Select the endorsements that your academy plans to offer.

STEM

Public Service

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

AD
PSC
PSC2
IC

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

Item

Patient Care Assistant

Nursing

Pharmacy

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

Item

Patient Care Technician

What level 2 postsecondary certificate(s) provided by an IHE does the academy plan to offer?

Item

Medical/Clinical Assistant

What industry certifications does the academy plan to offer?

Item

Patient Care Technician

Clinical Medical Assistant

Certified EKG/ECG Technician

Phlebotomy Technician

Emergency Medical Technician Basic

Narratives: Recruitment and Enrollment, Leadership Team

Leadership Team

The P-TECH academy shall establish a leadership team that includes high-level personnel from the school district, campus, industry/business partners, and IHE with decision-making authority who meet regularly and report to each organization.

Does the campus currently have a leadership team?

Yes

Identify the individuals and their job titles who currently serve on this school's leadership team. Individuals should have decision-making authority for the school, IHE, or business partner they represent. Applicants may enter up to eight individuals. Applicants are encouraged to list one Leadership Team member per organization

Name	Title	Organization
Allison Vinson	CTE Director	Birdville ISD
Dr. Elizabeth Clark	Associate Superintendent for Curriculum & Instruction	Birdville ISD
Mark McCanlies	BCTAL Principal	Birdville ISD
Kevin Inderhees	Chief Nursing Officer	Medical City North Hills
Morgan Roundy	Director of Community & Public Relations	Medical City North Hills
Dr. Ritu Raju	Vice President for Academic Affairs	Tarrant County College Northeast
Virginia Covington	Assistant Dean of Nursing	Tarrant County College Northeast

Provide a timeline for leaderships meetings over the planning year. Include topics that will be discussed.

Date	Topics to be discussed
3/23/2023	Leadership: (1) Determine roles & responsibilities of partners (2) Review and understand blueprint to understand design elements and OBM phase-in process (3) Hold initial conversation about vision and mission statement (4) Set meeting schedules and agendas. (5) Identify potential Industry advisory board members
4/20/2023	Leadership: (1) Launch MOU discussion (2) Develop a plan to meet OBMs (3) Finalize PTECH model

5/18/2023 Date	Topics to be discussed
	Advisory Board: (1) Invite potential advisory board members (2) Define roles, responsibilities, and expectations (3) Discuss Industry MOU
9/21/2023	Leadership: (1) Identify potential IHE partners to determine pathway course description, identify certificate and credentialing opportunities (2) Finalize high-quality college and career pathway(s) (3) Finalize Sustainability plan (4) Finalize IHE MOU (5) Strategize to meet OBMs
10/19/2023	Advisory Board: (1) Define WBL expectations by grade level (2) Develop policies and procedures to make workbased learning a viable method for helping students meet academic standards
11/16/2023	Leadership: (1) Review four-year crosswalk and gather feedback (2) Identify potential academic and emotional support structure (3) Finalize and sign Industry MOU (4) Apply for designation
1/18/2024	Leadership: (1) Revisit plan to meet OBMs (2) Develop budget (3) Develop staff plan for teachers, IHE instructors, counselors, administration, support staff, etc.
3/15/2024	Leadership: (1) Discuss teacher professional development (2) Plan and finalize summer activities for students (3) Develop data review process (4) Start to develop intervention strategies for students
4/19/2024	Leadership: (1) Develop master schedule (2) Plan ongoing leadership convening schedule for upcoming school year (3) Develop process to collect student artifacts
5/17/2024	Advisory Board: (1) Discuss WBL opportunities and plan fall schedule (2) Determine the appropriate number and type of engagement opportunities by grade level (3) Establish an industry mentorship program available to all students
8/23/2024	Leadership: (1) Develop plan for continuous improvement

Recruitment and Enrollment

The P-TECH academy shall be open enrollment for all students. Recruitment and enrollment processes shall identify, recruit, and enroll subpopulations of at-risk students (as defined by PEIMS), including, but not limited to, students who are of limited English proficiency, students with disabilities, or students who have failed a state administered assessment. In addition to those who are at risk as defined by PEIMS, the P-TECH shall identify, recruit and enroll subpopulations that are historically underrepresented in college courses. Enrollment decisions shall not be based on state assessment scores, discipline history, teacher recommendation, parent or student essays, minimum grade point average (GPA), or other criteria that create barriers for student enrollment.

Describe plans to establish a recruitment, student/community outreach, and enrollment

process that will meet open enrollment requirements. When describing these plans, include the role each IHE and/or business industry partner will serve throughout the recruitment, community/student outreach, and enrollment process.

Birdville ISD Career & Technology Education department will work with Tarrant County College and Medical City North Hills to establish a P-TECH academy that will identify, recruit and enroll subpopulations of at-risk students without any barriers to enrollment. Recruitment for the academy will begin at the elementary school level with academy representatives from TCC, Medical City North Hills, and BISD at career days. Every year prior to course selection, we will conduct campus tours of BCTAL showcasing the academy for every BISD student in the 5th and 8th grades. We will produce a program recruitment video accessible to the public through the district website. Every year academy representatives will be present at a dedicated recruitment day at each comprehensive high school before course selection. Birdville ISD will promote the academy to all populations through the BISD CTE Q3 success book and marketing materials. We will work with our industry partners to raise funds to support BISD CTE students with scholarships for post-secondary education.
