



DEL RIO H S
P-TECH Renewal Application
2021-2022

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Background

District Affiliation

SAN FELIPE-DEL RIO CISD

CD #: 233901

Region: 15

Mailing Address (Line 1): P O DRAWER 428002

Mailing Address (Line 2):

City, State, Zip: DEL RIO, TX 78842

School Affiliation

DEL RIO H S

CDC #: 233-901-001

Region:

Mailing Address (Line 1): P O BOX 428002

Mailing Address (Line 2):

City, State, Zip: DEL RIO, TX 78842

Academy Information

What is the academy name?

Del Rio Health Science Academy

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

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.

125

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

35

Contacts

Applicant

Applicant 1

Job Title

Counselor/P-TECH

Name Prefix

Mrs.

First Name

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Last Name

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Principal

Principal 1

Name Prefix

Dr.

First Name

Jose

Last Name

Perez

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Phone

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Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Carlos

Last Name

Rios

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Phone

830-778-4007

Narratives

Current Designations at SAN FELIPE-DEL RIO CISD:

- DEL RIO H S - P-TECH - 1819
- DEL RIO EARLY COLLEGE H S - ECHS - 1516

Previous Planning Year Applications at SAN FELIPE-DEL RIO CISD:

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.

Education and Training
Health Science

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

Early Learning
Teaching and Training

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

Healthcare Therapeutics

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

AD
PSC
IC

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

Item

Teacher Education

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

Item

Emergency Medical Technician Basic

What industry certifications does the academy plan to offer?

Item

Certified EKG/ECG Technician

Clinical Medical Assistant

Certified Nurse Aide/Assistant (CNA)

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?

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 in Teaching	Sul Ross State University	Bachelor of Arts in Interdisciplinary Studies

Recruitment and Enrollment

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

Originally, our P-TECH program began with a recruitment process similar to our Early College High School. We started with an application and parent meetings to discuss the difference between our P-TECH and ECHS campuses. After the first year, we reevaluated our program and our recruitment plan. Our district and high school campus already has a strong health science program that is very popular among students and has been successful in achieving industry certifications. So, our Leadership Team changed our recruitment process to include all Health Science students into an Academy. We have placed the students in small cohorts/groups for now in their Biology and Business Information Management I, and do have plans to continue the open enrollment and recruitment plan that we utilized with our Cohort II. Students at the 8th grade level are exposed to the various CTE programs through our CTE fairs (now virtual due to COVID-19), and get to ask questions to our CTE Ambassadors, who are the top students and seniors in our programs. Then, during pre-registration for 8th graders (before 9th grade year), parent and student will fill out a P-TECH registration form that informs them about the program and the benefits of P-TECH - i.e. work-based learning, support services, 4 year plan, industry certifications, etc. Again, enrollment is open to all and additional discussion and support services may occur as needed, for students in special populations at Del Rio High School.

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

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

Val Verde Regional Medical Center

Job Title

Chief Executive Officer

Name Prefix

Mrs.

First Name

Linda

Last Name

Walker

Email

linda.walker@vvrmc.org

Phone

830-703-1740

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.

Teachers of practicum students are responsible for ensuring students follow the rules of the business. Students are required to follow all policies and procedures as set forth by Val Verde Regional Medical Center. For our education students, they, too, are required to follow all policies and procedures of their school and follow the classroom rules set forth by their mentor teacher.

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

Val Verde Regional Medical Center (VVRMC) is currently a location for many clinical practicum hours for our senior level practicum students within health science (EMT, CNA, CMA). VVRMC is a big support of

our Health Science Club (now known as Future Health Professionals/Health Occupations Students of America), as well as other CTE student organizations in our Del Rio High School program, where many of their employees serve as judges, volunteers, or speakers at various events throughout the year.

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.

Val Verde Regional Medical Center (VVRMC) currently provides clinical locations for our Emergency Medical Technician, Certified Medical Assistant, and Certified Nursing Assistant programs, particularly during the 12th grade school year. Now, VVRMC has agreed to provide guest speakers, mentors to students, hospital tours, and additional work-based learning opportunities for the P-TECH program. This will allow our students to get an in-depth look at the various health science opportunities available in our community.

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

The business/industry partner does not cover transportation fees or costs for our students as this is covered through school transportation and the Career and Technical Education (CTE) program.

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

Southwest Texas Junior College

Name Prefix

Dr.

First Name

Hector

Last Name

Gonzales

Email

hegonzales@swtjc.edu

Phone

830-591-7281

Job Title

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.

Southwest Texas Junior College hires San Felipe Del Rio Consolidated Independent School District teachers that have acquired 18+ graduate hours in the subject that they teach. These teachers are able to teach dual credit courses, and are hired on as adjunct faculty members of the junior college. All of our dual credit courses are set up to give the student a high school credit and a college credit, therefore enabling students to use those credits toward a certificate or associate's degree. Our programs mimic those of Southwest Texas Junior College, and we do follow their degree plans when updating our programs of study and graduation plans for students at the high school in P-TECH.

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

1) College advisors are available for students, however most of the advising will take place with a Del Rio High School P-TECH Counselor. Those parties understand the dual credit requirements and how the dual credit classes being earned will continue to help the student if they decide to stay at Southwest Texas Junior College (SWTJC). If the student decides to transfer outside of the region, then the student is informed of the possibility of most classes transferring as electives towards a new degree plan. 2) As students complete their dual credit coursework, adjunct faculty members (high school teachers) are responsible for ensuring that all final grades are placed into the appropriate system. After the deadline for submitting grades has passed, the student transcripts are updated through a rollover system within SWTJC. A student's coursework should be up-to-date after each semester of taking a college class. 3) Counselors do advise students of the ability to transfer college coursework to a 4-yr institution where they will receive their bachelor's degree. While all coursework will transfer, there may be some coursework that transfers as electives into a new degree plan at the university level. Dual credit coursework is intended to help a student save time and money towards the completion of a 2-yr or 4-yr degree. 4) All dual credit students do have access to SWTJC facilities and services, such as, but not limited to: library, study rooms, student lounge, student services, advisors, counselors, and admissions.

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 partner does not cover transportation fees or costs for our students as this is covered through

school transportation and the Career and Technical Education (CTE) program. Should the IHE discontinue operation, students enrolled should be able to continue their studies for that semester. A plan to facilitate the continuing of their studies at other IHEs will be forthcoming.

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

Through our agreement with Southwest Texas Junior College, select administrators and teachers have access to student information, grades, transcript information, and credit hours, specifically if they are dual credit students. This allows the district to follow the progress of students in various coursework and advise and counsel as deemed necessary.

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

Val Verde Regional Medical Center

San Felipe Del Rio Consolidated Independent School District

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Mentors for students within P-TECH program

Guest speakers from various departments at VVRMC

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

10th Grade Activities

Virtual or physical hospital tour for all students to see first-hand the work that occurs throughout the hospital

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

11th Grade Activities

Provide an orientation reviewing it policies, procedures and expectations while conducting their rotations.

Coordinate with the high school designees a training schedule for all students enrolled.

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 Nurses

Radiologic Technologists and Technicians

Medical Assistants

Teachers

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?

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 P-TECH Leadership team has reached out to various teachers that would make good candidates to teach dual credit courses. Many of these teachers would need to continue their education and have at least 18 hrs of graduate level coursework in their teaching area in order to teach dual credit. This continues to be a challenge for our district, but we are working in conjunction with our local IHE in order to still offer the courses to our students, but students will be taught by college professors. Many of our health science teachers qualify to teach dual credit health science courses due to their extensive work history and/or professional certifications in their industry.

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
Academic Support	Intervention, remediation as proposed by the health science teachers
Summer Bridge Program	All health science teachers would hold a one-week summer camp to introduce the students to the rigor of the Health Science Academy.
Tutoring availability	Health science and Education instructors are available before and after school for one-on-one tutorials, as needed
Individualized graduation plans	Students do meet with designated counselors to establish their pathway for PTECH; this is monitored each semester

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
Social Services directory	Counselors do have access to various community resources in the event that the students should require services.
Workshops through Southwest Texas Junior College	Students are allowed and encouraged to attend any of the informative workshops held at SWTJC (self-help, study skills, etc)
Counseling Services	Aside from high school counselors, students can visit the Counseling departments at SWTJC or Sul Ross Rio Grande College for additional counseling services

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

Access - the district and P-TECH academy monitors the incoming cohort in regards to demographics (African-American, Hispanic, economically disadvantaged, ELL and SWD) in order to meet the appropriate data indicators for outcomes-based measures. Attainment - semester and yearly audits of the student course schedules ensure that students will strive to complete the one college-level course by the end of the 11th grade year. Additionally, through our existing CTE programs, students are on track to obtain at least an industry certification by the end of the high school years, as well as participate in a work-based learning environment. Achievement - this area is strictly monitored by counselors and P-TECH staff to ensure students have requirements for graduation (Algebra I/English II EOC), as well as complete a course for dual credit, an industry certification, and possibly, pass all sections of the TSI assessment.

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
1: School Design	The design of our school for the students has changed a bit as we have placed our students in cohort classes for Biology and BIM1. This will help to follow up with students on an as-needed basis. For our Leadership team, we have also seen some changes and established a set building level leader. A support staff is our next focus as

Benchmark	Description
	the students now have a counselor dedicated to the program and can assist with support services for teachers and students.
6: Student Support	Now that we have a counselor assigned to our P-TECH students, the goal is to strengthen our support services and provide as many resources to the students and parents as possible. Throughout the COVID-19 process, we have seen many of our students struggle, so we are hoping that having a counselor dedicated to them will assist students during this time.
5: Work-Based Learning	Due to COVID-19 restrictions, our work-based learning and practicum areas have taken a major hit. We are looking at innovative ways to expand the learning beyond the classroom walls. We want to extend the exposure and understanding of various career options within healthcare so that students can be better prepared for post-secondary education or career choices.

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://www.sfd-r-cisd.org/high-school/p-tech/>

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

<https://www.sfd-r-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

Benchmark 2 Products

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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://www.sldr-cisd.org/high-school/p-tech/>

Benchmark 3 Products

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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://www.sldr-cisd.org/high-school/p-tech/>

Benchmark 4 Products

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

<https://www.sldr-cisd.org/high-school/p-tech/>

Provide a link to the academy's master schedule.

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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://www.sldr-cisd.org/high-school/p-tech/>

Benchmark 5 Products

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

Benchmark 6 Products

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>

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

<https://www.sldr-cisd.org/high-school/p-tech/>