



SNYDER H S
P-TECH Renewal Application
2019-2020

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Background

District Affiliation

SNYDER ISD

CD #: 208902

Region: 14

Mailing Address (Line 1): 2901 37TH ST

Mailing Address (Line 2):

City, State, Zip: SNYDER, TX 79549

School Affiliation

SNYDER H S

CDC #: 208-902-001

Region:

Mailing Address (Line 1): 2901 37TH ST

Mailing Address (Line 2):

City, State, Zip: SNYDER, TX 79549

Academy Information

P-TECH Academy Name:

SNYDER H S

Are you seeking designation for P-TECH, ICIA, or both?

P-TECH

Are you currently in the 2018-2019 planning year or are a 2018-2019 planning grantee?

Yes

What grade level range will your academy serve in the 2019-2020 school year?

9-10

If you do not currently serve a full cohort of students, will you scale up the program by adding grade levels over subsequent years?

Yes

Contacts

Superintendent

Job Title: Superintendent
Full Name: Dr. Eddie Bland
Email: ebland@snyderisd.net
Phone Number: 325-574-8900

Applicant

Job Title: District STEAM Coordinator
Full Name: Mr. Ryan Maney
Email: rmaney@snyderisd.net
Phone Number: 325-574-8900

IHE Liaison

Affiliation: Western Texas College
Job Title: President
Full Name: Dr. Barbara Beebe
Email: bbeebe@wtc.edu
Phone Number: 325-574-6501

Business Partner

Affiliation: Development Corporation of Snyder
Job Title: Executive Director
Full Name: Mrs. Brooke Proctor
Email: brooke@growsnyder.com
Phone Number: 325-573-1544

Narratives

Model Implementation

Which P-TECH model does the district intend to implement at this time? Within these models, there are variations. For this purpose campus is defined as a CDC number not a physical location.

School Within a School

Endorsements

Identify the current endorsements that are offered:

- Science, Technology, Engineering, and Mathematics (STEM)
- Business and Industry
- Public Services
- Arts and Humanities
- Multi-disciplinary Studies

Institution of Higher Education

Describe the current campus or district partnership with an institution of higher education (IHE) and address how this partnership addresses all statutory requirements such as curriculum alignment, instructional materials, instructional calendar, etc.

Snyder High School has a partnership with Western Texas College. This partnership allows us to offer dual credit coursework in multiple programs of study for students. In 2019-2020, our partnership will also expand to include the curricular support necessary for students to complete dual credit, associates degrees, and/or certifications in Early Childhood Education and Criminal Justice.

Snyder High School also has a partnership with Texas State Technical College. This partnership allows students to receive both a Level 1 and Level 2 Certification in Automotive Mechanics (Technician). Our partnership with TSTC provides dual credit coursework, instructional materials, and a pathway for students to obtain these certifications.

Instructional Calendars of both IHE's align with our school district calendar. Furthermore, our block schedule will allow students the opportunity to travel to Western Texas College for face-to-face classes as well as time on campus to complete the required dual credit and/or industry-based certification requirements.

Describe the program(s) of study offered to students through this P-TECH/ICIA (or like) program. Include the sequence of courses that lead to a credential and/or associate degree.

Drones Pathway - Students will complete Principles of Applied Engineering in 9th Grade, Principles of Technology in 10th Grade, followed by Drones I (Scientific Research & Design) in 11th Grade, and Drones II (Scientific Research & Design II) in 12th Grade. During this pathway students will have the opportunity in Drones I to take the FAA Part 107 Unmanned Aircraft Certification Exam. This certification will allow students to explore internships and work opportunities with drones in their Capstone Drones II course.

EMT - Students will complete Principles of Health Science in 9th Grade, Health Science Theory in 10th Grade, followed by both Medical Terminology and Anatomy & Physiology in 11th Grade. 12th Grade students will partake in a practicum course in Health Science where they will have the opportunity to earn their EMT Certification through a partnership with Scurry County EMS.

Automotive Technician - Students will complete Principles of Transportation Systems in 9th Grade, Automotive Basics in 10th Grade, Automotive Technology I in 11th Grade, Automotive Technology II in 12th Grade. During these courses, students will have the opportunity to earn Level 1 and/or Level 2 Automotive Technician Certificates as well as dual credit towards an Associates of Applied Science in Automotive Technology.

Education - Students will complete Principles of Education & Training in 9th Grade, Human Growth & Development in 10th Grade, Instructional Practices in Education in 11th Grade, and Practicum in Education in 12th Grade. Students will have the opportunity to earn dual credit as well as an Associates Degree in Early Childhood Education from Western Texas College.

Criminal Justice - Students will complete Principles of Law, Public Safety, Corrections, & Security in 9th Grade, Forensics in 10th Grade, followed by Criminology in 11th Grade. During a student's 12th Grade year, they will complete a Practicum Course in Criminal Justice with the opportunity to earn a Criminal Justice Certificate through Western Texas College.

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

Describe how this school provides its students with flexible class scheduling and academic mentoring.

During their 8th grade year, the 2019-2020 freshman class will meet with Snyder High School academic coordinator and Snyder High School counselor in order to determine the specific pathway that each student should enter.

During the 2019-2020 academic year, all students will be on a modified block schedule. Classes will be 90 minutes in length combined with two separate 45 minute class periods in the morning and afternoon. The purpose of these 45 minute class periods is tutorials, academic counseling, industry certification exam preparation, and dual credit coursework. The longer 90-minute blocks will allow students enrolled in CTE and dual credit courses to take part in internships/externships as well as travel to Western Texas College to enroll in face-to-face college courses. This class schedule allows students the flexibility to take the courses necessary in order to complete college coursework, industry certification, and/or work-based instruction/internships.

Students will meet individually with both an academic coordinator as well as a campus counselor to monitor their academic progress throughout the academic year. These meetings will ensure that students are making adequate progress and growth in each program of study. Also, counselors can recommend interventions as needed for students who are not making adequate growth towards securing an industry certification and/or dual credit coursework.

Snyder High School utilizes AVID as the curricular support program for all students. Through AVID, students are provided the necessary skill development and mentoring to be successful upon graduation.

Certificates

Does this academy offer Associate Degrees to students?

Yes

Industry Certificates

Identify all industry certificates offered to students.

Certificate	Description
FAA Part 107 UAS Certification	Commercial Drones Pilot License
EMT Certificate	EMT Certificate offered through partnership with Scurry County EMS
Educational Aide I Certificate	Allow students to be employed as paraprofessionals in school district
Certified Child Care Development Associate (CDA)	Foundational certificate for progressing in Early Childhood Education Career Pathway

Level One Certificates

Identify all level one certificates offered to students.

Certification	Description
Automotive Maintenance & Light Technician Repair	Level I certificate through 34 dual credit hours in a program with TSTC with embedded teacher, will acquire an ASE certification also
Criminal Justice I	Level 1 Certificate offered through Western Texas College

Level Two Certificates

Identify all level two certificates offered to students.

Certification	Description
Automotive Technician	Level II certificate through 45 dual credit hours in a program with TSTC with embedded teacher and face to face classes, will acquire multiple ASE certifications also
Criminal Justice II	Level II certificate offered through Western Texas College

Key Elements for Success

Provide a link to your campus's website.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the Program of Study.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the job description, roles of design team, leadership team, and advisory board.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to your mission statement.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the final, signed, and executed MOU.

<https://rmaney2.wixsite.com/shsptech>

Provide a link for this campus's agreement with its IHE partner.

<https://rmaney2.wixsite.com/shsptech>

Provide a link for this campus's agreement with its business/industry partner(s).

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the academy's master schedules.

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

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://rmaney2.wixsite.com/shsptech>

Provide a link to the academy's description of instruction practices.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the academy's internship and externship opportunities.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to where the leadership team meeting documents (agendas, minutes, etc.) are posted for the school district.

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the academy's Assessment strategy.

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

Provide a link to current dated regional high demand occupation list.

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

Provide a link to the academy's tutoring and bridge program schedules.

<https://rmaney2.wixsite.com/shsptech>

Provide a link of the calendar of regularly scheduled counseling/advisory events and records of completion for these support services.

<https://rmaney2.wixsite.com/shsptech>

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

<https://rmaney2.wixsite.com/shsptech>

Industry/Business Partner

List up-to five key business partners for this campus that support students' program of study.

- 1) Development Corporation of Snyder
- 2) Scurry County EMS
- 3) The Auto Clinic
- 4) Big Country Electric Cooperative
- 5) City of Snyder Police Department

Describe how business/industry partners currently support work-based and contextual learning for 9th grade students (i.e. through internships, externships, workforce training, etc).

Currently, business and industry partners support the learning of our 9th grade students by exposing students to the careers and skills available in the high-need, high-wage areas of our region. This exposure occurs through guest speakers and observational field trips. Also, business and industry leaders are encouraged to visit and observe classroom instruction in order to form a stronger alliance between school and the workforce needs.

Describe how business/industry partners support or will support work-based and contextual learning for 10th grade students.

Similar to the 9th-grade model, in 10th-grade students are afforded opportunities for field trips and job shadow opportunities at local businesses. For some classes, students are given applicable project-based learning opportunities to simulate the skills and challenges that would be present in the workforce. Business and industry leaders are also encouraged to visit and observe classrooms in order to better understand the type of instruction being utilized to prepare students for post-high school college and career.

Describe how business/industry partners currently support or will support work-based and contextual learning for 11th grade students.

In 11th grade, business and industry partners will support students by introducing internship and practicum opportunities as well as offering guidance for students as they prepare for industry certifications. Specifically, students enrolled in Drones I will have an opportunity to shadow local businesses who utilize drones in a commercial setting as well as receive feedback from these business leaders as they prepare for their FAA Certification Test. The Auto Clinic will continue to offer students an opportunity to participate in Project Frankenstein, which is a community collaborative project supported by the Development Corporation of Snyder.

Describe how business/industry partners currently support or will support work-based and contextual learning for 12th grade students.

In 12th grade, students will have options through Practicum coursework to conduct internships and work-based learning sessions. Scurry County EMS will work with our 12th Grade students to provide them the instruction, training, and preparation necessary to receive their Basic EMT Certification. Students enrolled in the Education Pathway will have the opportunity to conduct practicum hours and experience at Snyder Primary school in order to provide work-based experience. Business leaders will also offer our 12th-grade students guidance in resume building and interview skills for those who will be entering the workforce immediately upon graduation.

Does AT LEAST one of the school's current business/industry partnerships have an agreement that students completing the P-TECH/ICIA program and otherwise meet hiring requirements have priority interviewing with the applicable employer?

Yes

List which partner has an agreement that P-TECH/ICIA students have priority interviewing.

Scurry County EMS will allow students who complete the Basic EMT Certification successfully the opportunity to interview for EMT jobs with Scurry County EMS. Currently, EMT's are a high-need, high-wage job in our area.

Describe how the Academy will recruit, support, and retain highly qualified teachers.

In rural West Texas, we face significant teacher recruitment and retention issues. All plans in this proposal are contingent on recruiting and hiring the necessary staff for implementation of each program of study. With this in mind, teacher recruitment and retention are high priorities for our team.

Snyder ISD actively participates in teacher recruitment through on-going job postings on local and regional job boards, Service Center job postings, and job fairs at colleges and universities in the North and West Texas regions. Teachers are assigned a mentor for their first two years in the district to aid in the transition to the district and/or the teaching profession. Teachers will be recruited based upon their demonstrated use of PBL and student centered instructional strategies. Additionally, high school has redesigned the master schedules to reflect more blocked instruction time and build in extra planning time for staff. Planning time will be dedicated to collaborative planning, mentor support, and a lesson study program for selected teachers in core/grade level cohorts.

Teachers are expected to commit to professional development in the summer in order to develop instructional strategies involving project-based learning. Through the partnership with Texas Tech and ESC14, on-going professional development focuses on instructional strategies supporting student centered learning and higher-order thinking skills. Teachers at Snyder High School will also commit to one day of job shadowing each semester in order to add relevant conversations to the classroom. During end of-year goal setting conferences, campus principals will work with teachers to identify targeted professional development as part of their personal growth plans.

In the 17-18 school year, Snyder ISD partnered with Texas Tech to create an alternative certification program for secondary teachers in order to create a pipeline for staff on our junior high and high school campuses. The program pairs teacher candidates with mentor teachers for 6 months while being in a supportive environment to develop their teacher skill set. The teacher candidates hold bachelors degrees and will earn their teaching certificate following a 6 month internship with coursework designed to develop the candidates into strong teachers.

Snyder High School has scheduled times for PLCs within grade level, by department, by campus and by district. The requirement to be involved in the PLC communities is a job expectation for all faculty.

Snyder ISD has a teacher-mentor program with intensive support for new teachers each year. New teachers are assigned a mentor. A series of mentor-teacher meetings and social gatherings are scheduled throughout the year to offer intentional support for new teachers. During in-service and the first week of school, new teachers will also be provided with intensive instructional support, classroom management tools, and district orientation. Additionally, an instructional coach will be dedicated to supporting the professional development of the new teachers. The high school added a part-time instructional technologist in the current year. Plans for the continued support in instruction through instructional coaches and technology support will continue.

TSIA

Does this academy administer the TSIA exam?

Yes

What ID number do students use when taking the TSIA exam?

Local District Assigned ID