



ODESSA CAREER AND TECHNICAL EARLY COLLEGE H S

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

Download Assurances Signature Page

Background

District Affiliation

ECTOR COUNTY ISD

CD #: 068901

Region: 18

Mailing Address (Line 1): P O BOX 3912

Mailing Address (Line 2):

City, State, Zip: ODESSA, TX 79760

School Affiliation

ODESSA CAREER AND TECHNICAL EARLY COLLEGE H S

CDC #: 068-901-014

Region:

Mailing Address (Line 1): 2001 W UNIVERSITY BLVD

Mailing Address (Line 2):

City, State, Zip: ODESSA, TX 79764

Academy Information

What is the academy name?

Odessa Career & Technical Early College High School

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

Stand Alone Academy - All students on the campus are enrolled in the academy.

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.

150

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

105

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

90

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

80

Contacts

Applicant

Applicant 1

Job Title

HS Principal

Name Prefix

Mr.

First Name

Karl

Last Name

Miller

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karl.miller@ectorcountyisd.org

Phone

4322481037

Principal

Principal 1

Name Prefix

Mr.

First Name

Karl

Last Name

Miller

Email

karl.miller@ectorcountyisd.org

Phone

4322481037

Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Scott

Last Name

Muri

Email

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Phone

4324569871

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.

Architecture & Construction
Business Marketing Finance
Energy
Hospitality & Tourism
Human Services
Law & Public Service
Manufacturing
Transportation Logistics Distribution

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

Construction Management and Inspection

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

Business Management

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

Oil and Gas Exploration and Production

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

Culinary Arts

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

Family and Community Services

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

Law Enforcement
Legal Studies

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

Manufacturing Technology
Welding

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

Automotive
Diesel and Heavy Equipment

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

Business Leadership

Automotive Technology

Criminal Justice

Culinary Arts

Paralegal

Diesel Technology

Welding Technology

Child and Family Development

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

Item

Automotive Maintenance Technician

Diesel Mechanic Technology

Welding

Occupational Safety and Environmental Technology

Business Leadership

Criminal Justice Certificate of Completion

Entry Level Energy Technician

Child and Family Development

Paralegal Technology

Construction Management Technology

What industry certifications does the academy plan to offer?

Item

ASE Entry-Level Certification: Engine Repair (ER)

ASE Entry-Level Automatic Transmission/Transaxle (AT)

ASE Entry-Level Brakes (BR)

ASE Entry-Level Electronic/Electrical Systems (EE)

ASE Entry-Level Engine Performance (EP)

ASE Entry-Level Heating and A/C (AC)

ASE Entry-Level Certification: Manual Drive Train and Axles (MD)

ASE Entry-Level Mechanical and Electrical Components (ME)

ASE Entry-Level Medium/Heavy Truck Technician, Brakes (TB)

ASE Entry-Level Medium/Heavy Truck Technician, Diesel Engines (DE)

ASE Entry-Level Medium/Heavy Truck Technician, Electrical/Electronic Systems (TE)

ASE Entry-Level Medium/Heavy Truck Technician, Suspension and Steering (TS)

ASE Entry-Level Suspension and Steering (SS)

OSHA 30 Hour General Industry

America Welding Society Certified Welder

API 1104 Welding Certificate

AWS D1.1 Structural Steel

AWS D9.1 Sheet Metal

Certified Fundamentals Pastry Cook (CFPC)

Certified Fundamentals Cook (CFC)

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
Business Leadership	Odessa College	BAAS Entrepreneurship
Welding Technology	Odessa College	BAAS Entrepreneurship
Criminal Justice	Odessa College	BAAS Entrepreneurship
Culinary Arts	Odessa College	Entrepreneurship

Recruitment and Enrollment

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

All students living in the Ector County ISD are eligible to apply for enrollment at OCTECHS as incoming Freshmen. This year, as COVID 19 has diminished in our community, our first two recruitment nights were held in October in person and streamed live via Facebook and then 2 more in person meetings were held in November. All students are able to apply 100% online and then student/parent/college/HS interviews are scheduled to be held the second week of January to finalize acceptance into the 11 programs of study. Our total number of applications cannot exceed 150 students. ALL applications above 150 are being placed on a wait list and they will be interviewed and admitted as openings occur.

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

Strategic Partnerships: Business Partner

Business /Industry Partner 1

BUSINESS/ INDUSTRY PARTNER 1

Affiliation/Company

Sewell Family of Companies

Job Title

Community Development Officer of Sewell & the Education Partnership of the Permian Basin

Name Prefix

Mr.

First Name

Adrian

Last Name

Vega

Email

adrian.vega@tsewell.com or avega@educatepb.com

Phone

432-247-8198

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.

All OCTECHS classes are taught by highly qualified college instructors who hold industry certifications in the subject matter they are teaching. All OC/OCTECHS programs of study are supported by established advisory boards made up of Industry, College, Community & ECISD personnel that meet twice per year. All Odessa College (OC) instructors take daily attendance, follow industry certification training, attend scheduled Professional Development presented by OC as well as by industry providers, supervise students throughout the assigned class period [90 minutes to 180 minutes], and these instructors submit grades for each student enrolled in their program of study each semester. As the PTECH structure is established, a workflow with specific roles and responsibilities will be created, communicated through professional development opportunities, and supported by administrative staff to ensure that all responsibilities are clear and lead to positive outcomes. Additional reporting structures will track instructional hours, experiential learning aligned to the training plans, career mentoring, WBL engagements and job placement- including a feedback mechanism for student evaluations by employers. SkillsUSA engagement will also be tracked.

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 PTECH model will provide strategies that engage students, parents, teachers, and community members. For students, the structure will provide personalized learning environments including advising opportunities (including but not limited to 4-year plans, career counseling, and advisory periods). Academic supports will be provided and include individualized tutoring, extended learning opportunities, and other options for remediation and/or enrichment. To actively engage students and

community, the current industry mentoring program will be amplified. In addition, students will have access to a community service portal that is currently being expanded by a district partner, and skill building opportunities including time management and other soft skills development will be provided by both internal and external stakeholders to provide experiences outside of a students' normal sphere of influence. Parent and Community engagement will be at the forefront of the PTECH implementation model with frequent communication (including social media, print and email) to both parents and community stakeholders as well as opportunities for convening to allow for frequent feedback.

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.

ECISD and Odessa College have a long-standing relationship with the Sewell Family of Companies, based in Odessa, TX, with a footprint that extends across West Texas. The articulation agreement details the goals and responsibilities for the development and oversight of academic pathways as well as work-based learning experiences and other operations capabilities that are required for this program's success (including learning facilities usage agreements, equipment usage, subject matter experts and other needed learning resources). Students in the PTECH programs will not only have access to a strong industry-aligned curriculum that prepares them for industry-based certifications, they will also have access to a state of the art facility that includes an experiential learning lab that mirrors industry activities. Students will be engaged with the Sewell Auto Tech Center at Odessa College, a premier training center for both dual credit and traditional students. The center is the home to the prestigious Ford ASSET program – training certified Ford Technicians for direct employment in the industry. Sewell Ford actively engages in the program by regularly donating vehicles and equipment, providing subject matter experts, and creating WBL and direct employment opportunities for students. The PTECH model will allow even more students to experience this high-quality engagement opportunity.

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

ECISD currently provides transportation for all students who attend OCTECHS throughout each school day and throughout the school year, ECISD pays the college enrollment fees for every college class taken. This process will remain in place for the PTECH model implementation. (Note: If a student leaves OCTECHS and returns to a regular HS program they will not lose any of the college credits earned while attending OCTECHS. If a student decides to return to Odessa College at a later date, they will be able to pick up their program of study where they left off.)

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

Odessa College

Name Prefix

Ms.

First Name

Yolanda

Last Name

Gonzales

Email

ygonzales@odessa.edu

Phone

4323356437

Job Title

IHE & Dual Credit Liaison

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.

All of our courses of study apply for either or both the standard High School Diploma or Associates Degree or post-secondary certificate as spelled out in our OCTECHS/OC Crosswalk documents.

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

All of the OCTECHS students are advised by OC & OCTECHS counselors regarding classes taken and those still needing to be taken. All OCTECHS students earn College credits and have access through OC Blackboard as well as ECISD Parent Portal each quarter and semester as credits are earned. All 9th through 12th grade students at OCTECHS meet with ECISD counselors regarding transferability of credits earned each semester as they apply for baccalaureate degree plans. OCTECHS is housed on the Odessa College Campus and all services and resources are accessible throughout the school year to our students.

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.

ECISD currently provides transportation for all students who attend OCTECHS throughout each school day and throughout the school year, ECISD pays the college enrollment fees for every college class taken. This process will remain in place for the PTECH model implementation. (Note: If a student leaves OCTECHS and returns to a regular HS program they will not lose any of the college credits earned while attending OCTECHS. If a student decides to return to Odessa College at a later date, they will be able to pick up their program of study where they left off.)

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

FERPA allows protected student data to be exchanged between the College and the District for students that are dually enrolled without the consent of either parents or the student under §99.34. The College and the District will identify student data reports that are critical to student success, and will provide data reports upon request or per a data timeline. The College and the District agree to share necessary records as appropriate for scheduling and advising of students.

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

Sewell Ford Lincoln

Downhole Inspection Solutions

Drilling Tools International

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Summer Bridge & OC Orientation Week

College Night

Career Fair

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

10th Grade Activities

College Night

Career Fair

Dual Enrollment/Blackboard

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

11th Grade Activities

College Night

Career Fair

University Overview

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

12th Grade Activities

College Night

Career Fair

College Application/Essay Writing

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

Automotive Service Technicians & Mechanics

Welding

Occupational Health and Safety Specialists

Business Operations Specialist

Police and Patrol Officers, Security Guard

Mechanical Engineering Technologists & Technicians

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

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?

OCTECHS students are able to take all necessary dual credit courses with Odessa College instructors as needed. We also have 5 staff members that are certified to teach college level courses at OCTECHS. When and if openings occur at OCTECHS, we actively seek out dual certified instructors as needed. Currently we are 100% staffed with all teachers being highly qualified and certificated.

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
Student Council OCTECHS & OC	Students actively participate in student government for OCTECHS and they are able to participate with Odessa College leadership as well.
After School Tutorial Services	OCTECHS & Odessa College provide students with after school tutoring options in Math, Science, English, History in the LRC Library from 4 PM to 11 PM, Monday through Thursday, and College class supports on Friday morning 8 AM to Noon.
Weekend Tutorial Services at Odessa College	OCTECHS students are also able to attend tutoring in the LRC on Saturdays from 10 AM to 2 PM and on Sundays from 6 PM to 11 PM.
National Honor Society	Students participate in NHS activities on campus and in our community throughout the school year.

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
Be the Change Campus.	OCTECHS is a Be the Change Campus with weekly group counseling sessions offered on Thursdays for any students wishing to attend.
AVID	OCTECHS is also an AVID campus with 100% of our students enrolled and engaged in AVID activities that prepare them for continued college engagement after they graduate from H.S.

Activity	Description
ECISD & Odessa College professional counseling services	OCTECHS has one full time HS counselor assigned for our student body with students access open 5 days a week. Odessa College counseling is available to all OCTECHS students as well with Crisis Counseling available too, 5 days a week.
Credit Recovery Options Available	If students need to retake a class OCTECHS uses Edgenuity for credit recovery. If a student needs to retake a college course we have 1 paid for retake available as needed.
Parent/Student Information Nights	In the Fall and at the beginning of 2nd Semester, Parent information nights provide parents with information about after school tutoring, BAAS programs, College Tutoring, TSI on-line tutorials and general information about campus activities.
ECISD Provided Family Supports	ECISD Social Services connections are available to all OCTECHS students and families which include Counseling services, Domestic Violence reporting, Drug & Alcohol programs, etc.

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

OCTECHS & Odessa College Leadership Team evaluate student progress each quarter, teacher by teacher and student by student. We use this data to create needed classes for the students in the next quarter based on student class sizes and we create targeted tutorials to address student shortcomings. Since COVID has declined we have been able to keep class sizes low and we are offering additional contact time and tutoring after school and the college is offering students class support on Fridays to ensure students are able to complete their studies. Odessa College instructors and ECISD instructors attend professional development workshops throughout the school year in order to improve their skills and teaching techniques. (Blackboard, Schoology, District & Campus PD & Techytribe Weekly Workshops.)

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
Seek, hire & retain highly	The past year we were able to locate and hire 100% highly qualified staff. We will continue to train and retain 100% of our staff next year by encouraging tech workshop

qualified
Benchmark
 instructors.

participation, positive peer interactions and professional growth & development
Description
 workshops.

Seek, support & retain highly qualified students.

As COVID-19 has continued to decline our recruitment of new incoming Freshmen has been 75% in-person meetings and 50% Facebook Live meetings with students and parents. We have a 100% online application process with in person student/parent interviews in order to place students in the correct field of study they desire. Through this interview process we are reducing the number of drop-outs from our program by providing students & parents with high school and college expectations and information before they commit.

Continue to grow & improve targeted tutoring services and future college engagement with students.

All OCTECHS students have access to tutoring in person on campus. We will continue our after-school teacher tutoring times as well as offering students access to recorded classroom lessons they will be able to access online from home if they are absent from school. We have also created targeted Tutoring sessions for our HB 4545 students during homeroom/lunch time with Math & English teachers throughout the school year and we will continue to use Edgenuity for students who need to retake HS courses. Our hope is to see all student scores improve. We are also working with our AVID program to assist our Seniors with College applications.

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.ectorcountyisd.org/domain/879>