

Logo Created By: Luis Rodriguez Morales 11<sup>th</sup> Grade, Graphic Design Student Helping every student reach their potential and find their passion.



# 4 years from now...

# Where do you see yourself?





# What is our vision for P-TECH Academy?

## Pathways in Technology Early College High Schools

Students can work towards an Associate's Degree and/or industry certification.







# **How is P-TECH Different?**

The P-TECH model offers a career-focused education, including work-based learning opportunities with local businesses and corporate partners.

## What is work-based learning?

Work based learning (WBL) is an educational strategy that provides students with real life work experiences where they can apply academic and technical skills learned in the classroom while developing their employability.







# **Work-Based Learning Experience**



A group of students listen to a presentation to learn about the speaker's organization, careers and industry and ask questions to help them consider whether they might like to pursue an opportunity in the industry.



#### **Industry Tours**

Small groups of students visit a workplace, learn about the business, meet employees, ask questions and observe work in progress.



### Career Workshops

Students have the opportunity to learn from a company professional about a specific subject related to their program.



### **Career Mentoring**

The student is matched one-on-one or in small groups with an adult professional to explore potential careers and related educational issues.





# What are the benefits for our community?

Improved productivity and performance

Positive effects on recruitment and retention

Positive effects on employed staff development

Addresses skill gaps through tailored training

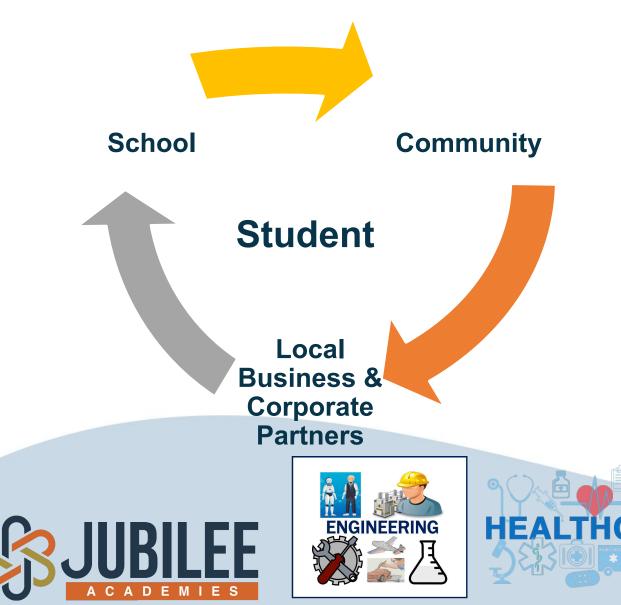
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# What is our vision for this program?



Allow each student to reach their potential and give them more opportunities to flourish in their educational journey.

Working together to expose the students to work related education and learning with real life experiences and practice.



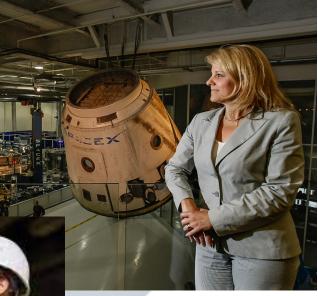
# Do you have an interest in one of these careers?





### **Engineering:**









# Which programs do we want to offer?

Both programs can qualify a student to gain college credit hours towards an **Associate of Arts** degree

## Gain hands-on **work experience** in the respective fields while in High School

### **Possible Certifications:**

### Healthcare

- Patient Care Technician
- Phlebotomy Technician
- EKG Technician
- Phase out of CNA program

# EngineeringAutodesk





# **Possible Curriculum Framework**

Career Pathway	Program of Study	9th Grade	10th Grade	11th Grade	12th Grade	Certifications Earned
Health Science	P-Tech/CTE Courses Healthcare/ Therapeutic Possible College Credit	Principles of Health Science	Medical Terminology 9 Hours Possible	Anatomy & Physiology 27 Hours Possible (cumulative 36 hrs)	Practicum in Health Science 24 Hours Possible (cumulative 60 hrs)	Phlebotomy* EKG Tech* Patient Care Tech* Possible Associate of Arts*
STEM	P-Tech/CTE Courses Applied Engineering Possible College Credit	Introduction to Engineering Design	Engineering Science 9 Hours Possible	Aerospace Engineering 27 Hours Possible (cumulative 36 hrs)	Engineering STEM Practicum 24 Hours Possible (cumulative 60 hrs)	AutoDesk* (15 different certifications) Possible Associate of Arts*



★ Associate of Arts degree and Certifications are dependent on college credit hours being earned per year and when students pass the TSI exam.



# What's Next...

- State of the Campus Partner Recruitment Meeting-December 13
- Parent Information Meeting-January
- Student Presentations-November 29, 30
- Application Release Date-February-tentative
  - Cohort of 50 students
- Student Interviews- Early March 2023

We will have a table at the following event:

CTE Showcase: November 30, 2022- 5:30PM







### Let's make Jubilee Brownsville a "School of Destination" not a "School of Last Resort"



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