

Santa Gertrudis Academy High School



P-TECH

What is P-TECH?

- P-TECH stands for Pathways in Technology Early College High School
- Two year grant- Over \$150,000
- New type of school that brings together high school, college, and the professional world!
- Allows students to gain work experience, and guide them into high demand careers that align to work force needs.
- Offering Health Science Pathway with course of study list and crosswalk templates that will provide up to 30 college hours towards career pre-requisites, 5 possible industry based certifications, work based internships and high school diploma in 4 years.

P-TECH

Six Benchmarks

1. School Design
2. Partnerships
3. Target Populations
4. Academic Infrastructure
5. Student Supports
6. Work-Based Learning

P-TECH Roadmap

- Establish strategies to meet the Blue Print Design elements
- Develop Strong partnership between the district and college(Del Mar, Coastal Bend College and TAMUK)
- Build a MOU that meets the needs of both the campus/district/work based learning/internships

Santa Gertrudis ISD	Del Mar College (IHE)	Business and Industry Partners	
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P-TECH Industry Based Certifications

1. Electrocardiography Technician (EKG)

2. Phlebotomy Technician

3. Registered Medical Assistant

4. Patient Care Technician Training (PCT)

Health Science Course of Study Crosswalk

Program of Study		IHE Partner	Program Previously Offered in District? (Y/N)		Expected Program Student Outcomes	
Patient Care Technician Certification		Del Mar College	N		Successful completion and certification of students	
		Texas A&M University Kingsville	Y		Accrual of Core Curriculum Credits	
		Coastal Bend College	Y		Accrual of Core Curriculum Credits	
Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8						
Year 0 / Grade 8						
Total Year 0 High School Credits				Total Year 0 College Credit Hours		
Year 1 / Grade 9	03270100	College Readiness and Study Skills	.1	EDUC 1300	Learning Framework	3
Year 1 / Grade 9	13020200	Intro to Health Science	1			
Year 1 / Grade 9						
Year 1 / Grade 9						
Total Year 1 High School Credits				Total Year 1 College Credit Hours		
Year 2/ Grade 10	13011400	Business Information Management I	1	BCIS 1305	Business Computer Applications	3
Year 2/ Grade 10	03350100/03370100	Psychology/ Sociology	1	Psych 2301/Soci 1301	Psychology/ Sociology	3
Year 2/ Grade 10	03500110	Art 1	1	Arts 1301	Art Appreciation	3
Year 2/ Grade 10	03380001	Advanced Social Studies	1	Hist 1301	US history to 1877	3
Year 2/ Grade 10	13020300	Medical Terminology	1			
Total Year 2 High School Credits				Total Year 2 College Credit Hours		
Year 3/Grade 11	03220300	English III	1	Engl 1301	Literature and Composition I	3
Year 3/Grade 11	03220400	English IV	1	Engl 1302	Literature and Composition II	3
Year 3/Grade 11	03380021	Advances Social Studies	1	Hist 1302	US History After 1877	3
Year 3/Grade 11	03380002	Special Topics in Social Studies	.5	Govt 2306	Texas Government	3
Year 3/Grade 11		Speech	.5	Coms 1311	Communication Applications	3
	13020505	Practicum I	1	PLAB-1023	EKG	0
	13020515	Practicum II	1	ECRD-1011	Phlebotomy	0
Total Year 3 High School Credits				Total Year 3 College Credit Hours		
Year 4/Grade 12	03330100	US Government	.5	Govt 2305	US Government	3
Year 4/Grade 12	03102500	Independent Study Math	1	Math 1314	College Algebra	
Year 4/Grade 12	13037200	Scientific Research & Design	.5	Biol 1306/Chem 1311	General Biology I/ Gen Chem I	4
Year 4/Grade 12	13037200	Scientific Research & Design	.5	Biol 1307/ Chem 1312	General Biology II/Gen Chem II	4
Year 4/Grade 12	03221600/0322180	Humanities/Independent Studies English	1	Huma 1301/Engl 2322	Intro Humanities/British Lit I	3
Year 4/Grade 12	13020505	Practicum Extended	1		Patient Care Technician	0
Total Year 4 High School Credits				Total Year 4 College Credit Hours		
Total Years 5 & 6 High School Credits				Total Years 5 &6 College Credit Hours		
Total High School Credits				Total College Credit Hours		
Certification (s) to be earned by high school graduation:		EKG, Phlebotomy, Patient Care Technician				
Degree (s) to be earned by high school graduation:						

Career Days are designed to:

- Expose students/learners to a variety of careers and jobs by connecting them with business partners.
- Providing a realistic picture of the workplace.
- Help students/learners make the connection between school and the workplace.
- Inform career planning.

Career Research
Guest Speakers
Facility Tours