

Nursing & Healthcare P-TECH at Fox Tech High School 2021-2025

Crosswalk DRAFT

Program of Study	IHE Partner	Program Offered in 2018-2019? (Y/N)	Expected Program Student Outcomes			
Associates of Science (Nursing Pathway)	Alamo College District: San Antonio College	N	Associates of Science			
Bachelors of Science in Nursing	Alamo College District: San Antonio College	N	Bachelor of Science in Nursing			
			Industry Based Certifications: Patient Care Technician; Pharmacy Technician; Phlebotomist			

Year / Grade Level	High School Course			Post-Secondary Course			Associates of Science (SAC)	Bachelors of Science in Nursing (SAC)	UTHSC Pre-Professional Master's (Physician Assistant)
	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	03440100	Spanish I (5211)	1						
Year 0 / Grade 8		Summer Bridge/TSI Boot camp							
Total Year 0 High School Credits				Total Year 0 College Credit Hours					
Year 1 / Grade 9 YEAR LONG	03220100	English I (1214) or English I Pre-AP(1215)	1						
Year 1 / Grade 9 YEAR LONG	03100500(ALG) 03100700(GEO)	Algebra I (2214) or Alg I Pre-AP (2215) OR Geometry Pre-AP (2225)	1						
Year 1 / Grade 9 YEAR LONG	03010200	Biology I (3224) or Biology Pre-AP (3225)	1						
Year 1 / Grade 9 YEAR LONG	03440200	Spanish II (5214)	1						
Year 1 / Grade 9 FALL SPRING	03500110 03241200	DC Art I Appr (6475) Speech DC (1561)	0.5 0.5	ARTS 1301 (90) SPCH 1318 (50)	Art Appreciation (no pre-req.) Public Speaking (no pre-req.)	3 3	X X	SPCH 1318 *1315 OK	
Year 1 / Grade 9 YEAR LONG	13020300	Medical Terminology (7605)	1						
		IPC	1						
Year 1 / Grade 9 FALL SPRING SUMMER		Academic Mentoring	1						
		Fine Art/PE/Spanish/Geometry							
Total Year 1 High School Credits			8	Total Year 1 College Credit Hours			6		
Year 2/ Grade 10 ALL YEAR	03220200	English II (1224) or English II Pre-AP (1225)	1						
Year 2/ Grade 10	(ALG2)	ALG 2	1						
Year 2/ Grade 10 FALL SPRING	84000CPE 03350100	Academic Mentoring DC Psychology (4523)	0.5 0.5	*PSYC2301(80)	General Psychology	3	X	X	X
Year 2/ Grade 10 ALL YEAR	03340100	US History DC (4235)	1	HIST 1301 (60) HIST 1302(60)	United States History I United States History II	3 3	X X	X X	

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Year 2/Grade 10	03040000	General Chemistry DC (3243DO)	1	CHEM 1411(30)	General Chemistry I	4	X (1405 or Higher)	X (1405 or Higher)	X
Year 2/ Grade 10 ALL YEAR		HS Fine Arts_OR PE	1						
Year 2/ Grade 10	13020400	Health Science Theory (7601) Health Science Theory DC (7601D)	.5 .5	PHIL2306 (90)	Introduction to Ethics (no pre-req/ TSI ELAR ready)	3	X	X	
Year 2/ Grade 10 ALL YEAR	03440300	Spanish III DC(5588) Spanish III Honors	.5 .5	SPN 2311(40)	Intermediate Spanish I	3	X	X	
SUMMER	*Summer Bridge/WBL			*Remediation as needed					
Total Year 2 High School Credits			8	Total Year 2 College Credit Hours			19		
Year 3/Grade 11 ALL YEAR	03220300	English III DC or English IV	1	ENG 1301(10) ENG 1302(10)	COMPOSITION I COMPOSITION II	3 3	X X	X X	
Year 3/Grade 11 ALL YEAR	03100700(GEO) 03102530	Pre-AP Geometry (2225) or Statistics DC (2890)	1	MATH 1342(20)	Elementary Statistical Methods	3	X	X	X
Year 3 / Grade 11	03340400	World History	1						
Year 3/Grade 11 FALL SPRING	13020600	Anatomy & Physiology DC (7608 D)	1	BIOL2401(30) BIOL 2402 (AS 18 HRS)	Anatomy & Physiology (no prereqs TSI ELAR & TSI MATH 910) Anatomy & Physiology (BIOL 2401)	4 4	X X	X X	X X
Year 3/Grade 11		HS Fine Arts_OR PE	1						
Year 3/Grade 11	13020505	Health Science Practicum DC (7642) (Phlebotomy or EKG Cert)	3	PSYC2314 (AS 18 HRS) BIOL 1322 (AS 18 HRS)	Lifespan Growth and Dev. (Prereq: PSYC 2301) Nutrition & Diet Therapy (Prereq: CHEM 1405 or higher)	3 3	X X	X X	
Summer	*Summer Bridge/ WBL			*Remediation as needed					
Total Year 3 High School Credits			8	Total Year 3 College Credit Hours			23		
Year 4/Grade 12	03220400	English IV (1244)	1						
Year 4/Grade 12	03102530	Stats. DC (2890)	1	MTH1342	Elementary Statistical Methods	3	X	X	X
Year 4/Grade 12	03330100 03380002	US Government DC (4255) Special Topic DC (4301)	.5 .5	GOVT2305 (70) GOVT 2306(70)	US Government Texas Government	3 3	X X	X X	
Year 4/Grade 12	03310300	Economics (4264)	.5						
Year 4/Grade 12		ELECTIVE	1						
Year 4/ Grade 12	A3010200	Biology AP/DC (3880)	1	BIOL1406		4 (Pre-prof. track only)			Biology for Science Majors Pre-prof. track (& BIOL1407)
Year 4/Grade 12	13020950	Pharmacology (7609)	1						
Year 4/Grade 12	13020510	Health Science Practicum (7622) (Patient Care certification or Pharmacy Tech Certification or Externship)	2						
Year 4/Grade 12	13020700	Medical Microbiology (7617)	1	BIOL 2420 (AS 18 HRS)	Microbiology for Nursing (pre-req Chem 1405 or higher)	4	X	X	X

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Year 4/Grade 12								
Total Year 4 High School Credits		8.5	Total Year 4 College Credit Hours		13			
Total High School Credits		32	Total Year 1-4 College Credit Hours:		61= Associate's Degree Eligible			
BSN Year 5 (Fall)			NURS 3350	Transition to the Baccalaureate Nursing	3		X	
			NURS3313	Pathophysiology	3		X	
			NURS3351	Research and Evidence Based Nursing Practice	3		X	
			NURS 3352	Health Assessment Across the Lifespan	3		X	
BSN Year 5 (Spring)			NURS 4356	Health Promotion Across the Lifespan	3		X	
			NURS 4301	Leadership and Management Principles for Nursing	3		X	
			NURS 4161	Leadership and Management Clinical	1		X	
			NURS 3354	Legal & Ethical Issues in Healthcare	3		X	
				Total Year 5 College Credit Hours:	22			
BSN Year 6			NURS 4355	Community and Public Health Nursing	3		X	
			NURS 4160	Community and Public Health - Clinical	1		X	
			NURS 3353	Informatics and Technology in Healthcare	3		X	
			NURS 4741	Capstone Project	1		X	
				Total Year 6 College Credit Hours	8			
				Total Years 5 & 6 College Credit Hours:	30			
				Total College Credit Hours				
Certification (s) to be earned by high school graduation (up to 2, maximum):		Patient Care Technician, Certified Phlebotomist, Pharmacy Technician, EKG Technician 2022: Medical Billing and Coding Specialist Certification						
Degree (s) to be earned by high school graduation:		4 -Year Track: Associates of Science 6 Year Track: Associates of Science or Bachelor's of Science with Registered Nurses Certification						

*Updated 10/21/21