

P-TECH Healthcare Core Complete

HIGH SCHOOL/SECONDARY														COLLEGE/POSTSECONDARY			
Subjects		9th		10th		11th		12th		Year 5		Year 6					
		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Semester I (Fall)	Semester II (Spring)	Semester III (Fall)	Semester IV (Spring)				
English	1	English I Honors		English II Honors		ENGL 1301 Composition I	ENGL 1302 Composition II	English IV									
Math	2	Algebra I Honors		Geometry Honors		Algebra II Honors		MATH 1314 College Algebra	Elective								
Science	3	Biology Honors		Chemistry Honors		LIT: BIOL 2301/2101	LIT: BIOL 2302/2102	Physics									
Social Studies	4	World Geography		GOVT 2305 Federal Government	GOVT 2306 Texas Government	HIST 1301 US History to 1865	HIST 1302 US History since 1865	Economics	HUMA CORE (LPC)								
Additional Requirements/ Electives	5	LOTE I		LOTE II		PE		Elective									
	6	EDUC 1200	MUSI 1306 DRAM 1310 ARTS 1301	SPCH 1315	SOCI 1301 PSYC 2301	Elective		Elective									
Biomedical Science Pathway	7	Principles of Biomedical Sci		Human Body Systems		Medical Interventions		Biomedical Innovations									
Work Experience		Guest Speakers Facility Tours Virtual Tours		Guest Speakers Facility Tours		Guest Speakers Facility Tours		Clinicals									
Total required college credits completed in high school = 43																	
High School Courses				CTE courses				Dual Credit Courses				3:1 DC Course					

*Student needs to contact IHE for high school graduation course requirements, degree plan requirements and any other IHE requirements.

*IHE = Institute of Higher Education (University)

Advanced courses such as Honors, AP, OnRamps are recommended.