

Curriculum Alignment Document

P-TECH Cohort 1
Education Pathway

Program of Study		IHE Partner	Program Offered in 2018-2019?(Y/N)		Expected Program Student Outcomes	
Teaching		Southwest Texas Junior College	N		24 students	
Year / Grade Level	PEIMS Course/Code #	High School Course		Post-Secondary Course		
		High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 1 / Grade 9	03220100	English I	1			0
Year 1 / Grade 9	03100500	Algebra I	1			0
Year 1 / Grade 9	03010200	Biology	1			0
Year 1 / Grade 9	03440100	Languages Other Than English Level I - Spanish	1			0
Year 1 / Grade 9	PES00052	Foundations of Personal Fitness	.5-1			0
Year 1 / Grade 9	13014200	Principles of Education and Training	1			
Year 1 / Grade 9	13011400	Business Information Management I	1	COSC 1301	Introduction to Computer Science	3
Year 1 / Grade 9	N1290050	College Transition	1	EDUC 1100	Learning Framework	1
Year 1 / Grade 9	N1130021	Methodology of Academic and Personal Success	1			0
Total Year 1 High School Credits			8.5-9	Total Year 1 College Credit Hours		4
Year 2/ Grade 10	03220200	English II	1			0
Year 2/ Grade 10	03100700	Geometry	1			0
Year 2/ Grade 10	03060201	Integrated Physics and Chemistry	1			0
Year 2/ Grade 10	A3370100	AP World History	1			0
Year 2/ Grade 10	03440200	Languages Other Than English Level II - Spanish	1			0
Year 2/ Grade 10	N1290051	Path College Career I	.5-1			0
Year 2/ Grade 10	13014300	Human Growth and Development	1			0
Year 2/ Grade 10	03500110	Art I, Art Appreciation	1	ARTS 1301	Art Appreciation	3
Year 2/ Grade 10	03500100	Art I	1	ARTS 1303	Art History I	3
Total Year 2 High School Credits			8.5-9	Total Year 2 College Credit Hours		6
Year 3/Grade 11	03220300	English III	1	ENGL 1301	Composition I	3
Year 3/Grade 11				ENGL 1302	Composition II	3
Year 3/Grade 11	03100600	Algebra II	1			
Year 3/Grade 11				MATH 1314	College Algebra	3
Year 3/Grade 11	IHE11200	Science, IHE Endorsed	1	BIOL 1308	Biology for Non-Science Majors I	3
Year 3/Grade 11		Science, IHE Endorsed		BIOL 1309	Biology for Non-Science Majors II	3
Year 3/Grade 11	03340100	United States History Studies Since 1877	1	HIST 1301	United States History I	3
Year 3/Grade 11				HIST 1302	United States History II	3
Year 3/Grade 11	N1290052	Path College Career II	.5-1			
Year 3/Grade 11	13014400	Instructional Practices – Education and Training	2	EDUC 1301	Intro to the Teaching Profession	3
Total Year 3 High School Credits			6.5-7	Total Year 3 College Credit Hours		24
Year 4/Grade 12	03220400	English IV	1			
Year 4/Grade 12				ENGL 2327	American Literature	3
Year 4/Grade 12	03102510	Advanced Quantitative Reasoning	1	MATH 1350	Fundamentals of Math I	3
Year 4/Grade 12				MATH 1351	Fundamentals of Math II	3
Year 4/Grade 12	A3010200	Chemistry	1	CHEM 1111/1311	General Chemistry I	4
Year 4/Grade 12				CHEM 1112/1312	General Chemistry II	4
Year 4/Grade 12	13009900	Professional Communications	.5	SPCH 1311	Intro to Speech Communication	3
Year 4/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3
Year 4/Grade 12	0380001	Social Studies – Advanced Studies	.5-1	GOVT 2306	Texas Government	3
Year 4/Grade 12	03310300	Economics	.5	ECON 2301	Principles of Macroeconomics	3
Year 4/Grade 12	N1290053	Path College Career III	.5-1			
Year 4/Grade 12	13014500	Practicum in Education	2	EDUC 2301	Introduction to Special Populations	3
Total Year 4 High School Credits			7.5-8.5	Total Year 4 College Credit Hours		32
Optional Year 5						
Optional Year 6						
Total Years 5 & 6 High School Credits			0	Total Years 5 & 6 College Credit Hours		0
Total High School Credits			31-33.5	Total College Credit Hours		66
Certification (s) to be earned by high school graduation:		Pre-Professional Assessment and Certification (Pre-PAC) Education Fundamentals Occupational Safety and Health Administration (OSHA) CareerSafe				
Degree (s) to be earned by high school graduation:		Associate of Arts in Teaching				

Curriculum Alignment Document
P-TECH Health Science Academy
Nursing Pathway

Program of Study		IHE Partner	Program Offered in 2018-2019?(Y/N)		Expected Program Student Outcomes		
Nursing		Southwest Texas Junior College	N		24 students		
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 1 / Grade 9	03220100	English I	1			0	
Year 1 / Grade 9	03100500	Algebra I	1			0	
Year 1 / Grade 9	03010200	Biology	1			0	
Year 1 / Grade 9	03440100	Languages Other Than English Level I - Spanish	1			0	
Year 1 / Grade 9	PES00052	Foundations of Personal Fitness	.5-1			0	
Year 1 / Grade 9	13020200	Principles of Health Science	1			0	
Year 1 / Grade 9	13011400	Business Information Management I	1	COSC 1301	Introduction to Computer Science	3	
Year 1 / Grade 9	N1290050	College Transition	1	EDUC 1100	Learning Framework	1	
Year 1 / Grade 9	N1130021	Methodology of Academic and Personal Success	1			0	
Total Year 1 High School Credits			8.5-9	Total Year 1 College Credit Hours			4
Year 2/Grade 10	03220200	English II	1			0	
Year 2/Grade 10	03100700	Geometry	1			0	
Year 2/Grade 10	03040000	Chemistry	1			0	
Year 2/Grade 10	03340400	World History Studies	1			0	
Year 2/Grade 10	03440200	Languages Other Than English Level II - Spanish	1			0	
Year 2/Grade 10	N1290051	Path College Career I	.5-1			0	
Year 2/Grade 10	13020300	Medical Terminology	1			0	
Year 2/Grade 10	03380002	Special Topics in Social Studies	.5	PSYC 2314	Lifespan Growth and Development	3	
Year 2/Grade 10	03380001	Social Studies Advanced Studies	.5-1	PHIL 2306	Introduction of Ethics	3	
Total Year 2 High School Credits			7.5-8.5	Total Year 2 College Credit Hours			6
Year 3/Grade 11	03220300	English III	1			0	
Year 3/Grade 11	03100600	Algebra II OR	1			0	
Year 3/Grade 11	03102400	Mathematical Models with Applications					0
Year 3/Grade 11	13020600	Anatomy and Physiology	1	BIOL 2401	Anatomy and Physiology I	4	
Year 3/Grade 11				BIOL 2402	Anatomy and Physiology II	4	
Year 3/Grade 11	03340100	United States History Studies Since 1877	1	HIST 1301	United States History I	3	
Year 3/Grade 11				HIST 1302	United States History II	3	
Year 3/Grade 11	13009900	Professional Communications	.5	SPCH 1311	Intro to Speech Communication	3	
Year 3/Grade 11	N1290052	Path College Career II	.5-1			0	
Year 3/Grade 11	FAS00001	Fine Arts Substitution	1			0	
Year 3/Grade 11	13020400	Health Science Theory	1			0	
Total Year 3 High School Credits			7-7.5	Total Year 3 College Credit Hours			17
Year 4/Grade 12	03220400	English IV	1	ENGL 1301	Composition I	3	
Year 4/Grade 12	03060201	Integrated Physics and Chemistry OR	1			0	
Year 4/Grade 12	03101100	Pre-Calculus					0
Year 4/Grade 12	A3010200	AP Science (Bio, ES, Physics)	1			0	
Year 4/Grade 12	03330100	United States Government	.5	GOVT 2305	Federal Government	3	
Year 4/Grade 12	03310300	Economics	.5	ECON 2301	Principles of Macroeconomics	3	
Year 4/Grade 12	13020700	Medical Microbiology	1	BIOL 2421	Microbiology for Science Major I	4	
Year 4/Grade 12	N1290053	Path College Career III	.5-1			0	
Year 4/Grade 12	13020500	Practicum in Health Science	2	MDCA 1205	Medical Law and Ethics	2	
Year 4/Grade 12				MDCA 1210	Medical Assistant Interpersonal and Communication Skills	2	
Year 4/Grade 12				MDCA 1352	Medical Assistant Laboratory Procedures	3	
Total Year 4 High School Credits			7.5-8	Total Year 4 College Credit Hours			20
Optional Year 5				RNSG	Nursing Credits	21	
Optional Year 6				RNSG	Nursing Credits	18	
Total Years 5 & 6 High School Credits			0	Total Years 5 & 6 College Credit Hours			39
Total High School Credits			30.5-33	Total College Credit Hours			86
Certification (s) to be earned by high school graduation:		Healthcare Provider BLS/CPR Occupational Safety and Health Administration (OSHA) Medical Assistant Certification (CMA)					
Degree (s) to be earned by high school graduation:		None – working towards Associate of Applied Science in Registered Nursing					