



## Nursing & Healthcare H-TECH at Fox Tech High School Curriculum Alignment

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 Industry-based certification

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	High School- Aligned College Course	College Credit Hours	
Year 0 / Grade 8	03440100	Spanish I (5211)	1				
Year 0 / Grade 8		Summer Bridge/TSI Boot camp					
<b>Total Year 0 High School Credits</b>				<b>Total Year 0 College Credit Hours</b>			
Year 1 / Grade 9 <b>YEAR LONG</b>	03220100	English I (1214) or English I Pre-AP(1215)	1				
Year 1 / Grade 9 <b>YEAR LONG</b>	03100500(ALG) 03100700(GEO)	Algebra I (2214) or Alg I Pre-AP (2215) OR Geometry Pre-AP (2225)	1				
Year 1 / Grade 9 <b>YEAR LONG</b>	03010200	Biology I (3224) or Biology Pre-AP (3225)	1				
Year 1 / Grade 9 <b>YEAR LONG</b>	03440200	Spanish II (5214)	1				
Year 1 / Grade 9 <b>FALL</b>	03500110	DC Art I Appr (6475)	0.5	ARTS 1301	Art Appreciation ( no pre-req.)	3	
<b>SPRING</b>	03241200	Speech DC (1561)	0.5	SPCH1315	Public Speaking ( no pre-req.)	3	
Year 1 / Grade 9 <b>YEAR LONG</b>	13020300	Medical Terminology (7605)	1				
Year 1 / Grade 9 <b>YEAR LONG</b>		HS Fine Arts <u>OR</u> PE	1				
Year 1 / Grade 9 <b>FALL</b>	84000CPE	TSI ELA Prep (8731)	0.5				
<b>SPRING</b>	03350100	DC Psychology (4523)	0.5	*PSYC2301	General Psychology (no pre-req.)	3	
<b>SUMMER</b>		PE/Spanish/Geometry					
<b>Total Year 1 High School Credits</b>			8	<b>Total Year 1 College Credit Hours</b>			9
Year 2/ Grade 10 <b>ALL YEAR</b>	03220200	English II( 1224) or English II Pre-AP (1225)	1				
Year 2/ Grade 10 <b>ALL YEAR</b>	03100700(GEO) 03100600(ALG2)	Pre-AP Geometry (2225) (if not taken in the summer )  or ALG 2 DC	1	MATH 1314	College Algebra	3	
Year 2/ Grade 10 <b>ALL YEAR (on campus)</b>	A3010200	Biology AP/DC (3880)	1	BIOL1406	Biology for Science Majors (No Prerequisite)	4	
Year 2/ Grade 10 <b>ALL YEAR</b>	03340100	US History DC (4235)	1	HIST 1301 HIST 1302	United States History I United States History II	3 3	
Year 2/Grade 10	03040000	General Chemistry DC (waiting for course #)	1	CHEM 1411	General Chemistry I (Prerequisite: MATH1314 OR MATH 1414)	4	
Year 2/ Grade 10 <b>ALL YEAR</b>		HS Fine Arts <u>OR</u> PE	1				
Year 2/ Grade 10	13020400	Health ScienceTheory (7601) Health Science Theory DC ( )	.5 .5	PHIL2306	Introduction to Ethics (no pre-req)	3	
Year 2/ Grade 10			1	SPN 2311	Intermediate Spanish I	3	



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ALL YEAR	03440300	Spanish III DC(5588)		SPN 2312	Intermediate Spanish II	3
SUMMER						
<b>Total Year 2 High School Credits</b>			<b>8</b>	<b>Total Year 2 College Credit Hours</b>		<b>17</b>
Year 3/Grade 11 ALL YEAR	03220300	English III DC	1	ENG 1301 ENG 1302	COMPOSITION I COMPOSITION II	3 3
Year 3/Grade 11 ALL YEAR	03100600	Algebra 2 DC or Statistics DC (2890)	1 or 1	MATH 1314 MATH 1442	College Algebra or Elementary Statistical Methods	3 or 4
Year 3 / Grade 11	03340400	World History	1			
Year 3/Grade 11 FALL SPRING	13020600	Anatomy & Physiology DC	1	BIOL2401 BIOL 2402	Anatomy & Physiology Anatomy & Physiology	4 4
Year 3/Grade 11		HS Fine Arts_OR PE	1			
Year 3/Grade 11	13020505	Health Science Practicum DC (7642)	3	PSYC2314 BIOL 1322	(FALL) Lifespan Growth and Dev. (Prerequisite: PSYC 2301) (SPRING) Nutrition & Diet Therapy (Prerequisite: CHEM 1405)	3 3
Summer						
<b>Total Year 3 High School Credits</b>			<b>8</b>	<b>Total Year 3 College Credit Hours</b>		<b>24</b>
Year 4/Grade 12	03220400	English IV (1244)	1			
Year 4/Grade 12	03102530	Stats. DC (2890) or	1	MTH1442	Elementary Statistical Methods OR	4
	03102501	Pre-Cal DC (2880)		MTH1414	College Algebra (Pre-CalTrack)	4
Year 4/Grade 12	03330100	US Government DC (4255)	.5	GOVT2305	US Government	3
	03380002	Special Topic DC (4301)	.5	GOVT 2306	Texas Government	3
	03310300	Economics (4264)	.5			
Year 4/Grade 12		ELECTIVE	1			
Year 4/Grade 12	13020950	Pharmacology (7609)	1			
Year 4/Grade 12	13020510	Health Science Practicum (7622)	2			
Year 4/Grade 12	13020700	Medical Microbiology(7617)	1	BIOL 2421	Microbiology for Nursing	4
Year 4/Grade 12						
<b>Total Year 4 High School Credits</b>			<b>8.5</b>	<b>Total Year 4 College Credit Hours</b>		<b>17</b>
Optional Year 5						
Optional Year 6						
<b>Total Years 5 &amp; 6 High School Credits</b>				<b>Total Years 5 &amp; 6 College Credit Hours</b>		
<b>Total High School Credits</b>			<b>32</b>	<b>Total College Credit Hours</b>		<b>67</b>
<b>Certification (s) to be earned by high school graduation (certification takes place during Health Science Practicum Classes):</b>			Certified Patient Care Technician or Pharmacy Technician			
<b>Degree (s) to be earned by high school graduation:</b>			Associates of Science			

\*PSYC2301 can be taken in Summer Bridge of either 9<sup>th</sup> or 10<sup>th</sup> or 10<sup>th</sup> or 11<sup>th</sup>, depending on TSI readiness

\* Indicates 3 (or more) courses leading to certification

\*Indicates a high school -aligned college level course