

**ATTACHMENT #2: 2021-2023 CCRSM P-TECH PLANNING AND IMPLEMENTATION GRANT**

**Veterans Memorial ECHS Crosswalk**

CDN: 031-901

Program of Study	IHE Partner	Program Previously Offered in District? (Y/N)	Expected Program Student Outcomes
Structural Welding	Texas State Technical College	N	Certifications/Associate's Degree

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						
<b>Total Year 0 High School Credits</b>				<b>Total Year 0 College Credit Hours</b>		
Year 1 / Grade 9	EC0031(2)	English I Honors	1			
Year 1 / Grade 9	EC0151(2)	Biology Honors	1			
Year 1 / Grade 9	EC0091(2)/ 092231(2)	Alg 1 or Geometry Honors	1			
Year 1 / Grade 9	173341(2)/108971(2)	W. Geo or AP Hum Geo	1			
Year 1 / Grade 9	03440300/03440400	DE Spanish 2313/2315	1	COL186/COL196	DE Spanish 2313/2315	6
Year 1 / Grade 9	03155600/03241400	DE Music/ DE Speech	1	COL076/COL153	DE Music1306/ DE Speech 1315	6
Year 1 / Grade 9	U01481(2)	Intro to Welding	1			
Year 1 / Grade 9		Phys. Ed.	1			
<b>Total Year 1 High School Credits</b>				<b>Total Year 1 College Credit Hours</b>		
Year 2/ Grade 10	ECO341(2)	English II Honors	1			
Year 2/ Grade 10	092921(2)	Chemistry Honors	1			
Year 2/ Grade 10	1733919(2)	World History Honors	1			
Year 2/ Grade 10	092231(2)/03100600	Geometry Honors or DE Algebra II	1	COL221(2)	DE Algebra II (Math 1314)	3
Year 2/ Grade 10	03370100/03350100	DE Sociology/ DE Psychology	1	COL453/COL443	SOCI 1301/PSYC 2301	6
Year 2/ Grade 10	13032300	Welding I	2	WLDG 1407	INTRO TO WELDING	4
Year 2/ Grade 10		Welding 1				
Year 2/ Grade 10		Health/ Elective	1			
<b>Total Year 2 High School Credits</b>				<b>Total Year 2 College Credit Hours</b>		
Year 3/Grade 11	030791(2)/ 03220300	English III AP or DE English	1	COL111(2)	DE ENGL 1301	3
Year 3/Grade 11	003041(2)	Physics AP	1			
Year 3/Grade 11	A3340100/03340100	US History AP or DE US History	1	COL401/COL402	HIST 1301/1302	6
Year 3/Grade 11	03100600/03101100	DE Algebra II or DE Pre Cal	1	COL211(2)	DE Pre Cal (Math 2412)	4
Year 3/Grade 11	13032400	Welding II	2	WLDG 1313	INTRO TO BLUEPRINT READING	3
Year 3/Grade 11	12701410	Welding II ( Applied Mathematics for Technical Professions)		TECM 1303	TECHINICAL CALCULATIONS	3
Year 3/Grade 11	03500110/A3500100	DE Art/ Elective	1	COL053	ARTS 1301	3
Year 3/Grade 11		Elective	1			
<b>Total Year 3 High School Credits</b>				<b>Total Year 3 College Credit Hours</b>		
Year 4/Grade 12	0A3220200/03220400 /03221500	English IV AP or DE English IV	1	COL106/COL126	ENGL 1302/ENGL 2341	6
Year 4/Grade 12	13037200(A)	DE Biology	1	COL301	BIOL 1306/ BIOL 1307	6
Year 4/Grade 12	13036400(A)	DE Biology Lab	1	COL351	LAB 1106/1107	2
Year 4/Grade 12	03330100/03310300	DE Government/ DE Economics	1	COL413/COL423	GOV 2305/ ECO 2301	6
Year 4/Grade 12	03102500	DE Pre Cal or DE Cal	1	COL201(2)	MATH 2413	4
Year 4/Grade 12	13033000	Practicum in Manufacturing 301451 (2)	2	WLDG 1428	INTRO TO SHIELDED METAL ARC WELDING	4
Year 4/Grade 12		Practicum in Manufacturing				
Year 4/Grade 12		Elective	1			
<b>Total Year 4 High School Credits</b>				<b>Total Year 4 College Credit Hours</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>			34	<b>Total College Credit Hours</b>		
<b>Certification (s) to be earned by high school graduation:</b>	Information Technology (IT) Specialist (OSA); CompTIA Linux+ Certification Preparation (OSA); CompTIA Security+ Certification Preparation (OSA); Cyber First Responders (OSA); and IT Cyber Security Specialist Level I Certification					
<b>Degree (s) to be earned by high school graduation:</b>	Associate's in Applied Science					