



## Pharr-San Juan-Alamo ISD

School of Business and Industry

Welding Technology Academy

Semester	High School Course	High School Course Name	STC Course	Credit Hrs
Summer I/III (MP7) 10 <sup>th</sup> to 11 <sup>th</sup>	N1303684	Blueprint Reading for Manufacturing Applications DC	<b>WLDG 1313</b> Introduction to Blueprint Reading for Welders	3
	H27452	Welding I DC	<b>WLDG 1428</b> Introduction to Shielded Metal Arc Welding	3
Summer II (MP8) 10 <sup>th</sup> to 11 <sup>th</sup>	N1110031	Applied Mathematics for Technical Professionals DC	<b>MCHN 1343</b> Machine Shop Mathematics	4
11 <sup>th</sup> grade Fall Semester	TBA		<b>WLDG 1430</b> Introduction to Gas Metal Arc Welding	4
	H27451	Welding 1DC	<b>WLDG 1457</b> Intermediate Shielded Metal Arc Welding	4
11 <sup>th</sup> grade Spring Semester	H273A5	Diversified Manufacturing DC	<b>WLDG 1417</b> Introduction to Layout and Fabrication	4
	TBA		<b>WLDG 1312</b> Introduction to Flux Cored Arc Welding	3
	H27752	Welding 2 DC	<b>WLDG 1434</b> Introduction to Gas Tungsten Arc Welding	4
12 <sup>th</sup> grade Fall Semester	H27751	Welding 2 DC	<b>WLDG 2451</b> Advanced Gas Tungsten Arc Welding	4
	TBA		<b>WLDG 2406</b> Intermediate Pipe Welding	4
12 <sup>th</sup> grade Spring Semester	H27342	Practicum in Manufacturing for Welders I DC	<b>WLDG 2413</b> Intermediate Welding Using Multiple Processes	4

*PSJA College Readiness*

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