

This worksheet is a guideline for this major. Please meet with a counselor to review your educational plan, transfer goals, and graduation requirements.

**Major Requirements**

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
			3	WELD 010	Basic Arc Welding Theory	
			2	WELD 011	Basic Shielded Metal Arc Welding Practice	
			2	WELD 015	Basic Oxyacetylene Welding – SU only	
			1	WELD 016	Advanced Oxyacetylene Welding – SU only	
			2	WELD 020	Intermediate Shielded Metal Arc Welding Practice	
			2	WELD 021	Advanced Shielded Metal Arc Welding Practice	
			2	WELD 031	TIG Welding Practice	
			2	WELD 033	MIG Welding Practice	
			3	WELD 035	Blueprint Reading for Welders	
			3	WELD 040	TIG, MIG and FCA Welding Theory	
			2	WELD 041	Pipe Welding Practice	
			2	WELD 043	Flux-Core Arc Welding Practice	

**26 units required for the major**

**General Education Requirements and Course Recommendations**

Need	In Progress	Complete	UNITS	AREA	REQUIRED	RECOMMENDED COURSE	EQUIVALENT/ALTERNATE
			3	A	1	ENGIN 010, PHYS 015	
			3	B	1	ECON 005, 010, 011, SPCH 120, 180	
			3	C	1	SPCH-110, 130	
			3	D i.	1	ENGL 100	
			3 - 7	D ii	1	MATH 110, 140, 155, 026, 029, 030 or higher, ETEC 009, PTEC 009	
			3	E	1	SPCH 150	

**18-22 Units of General Education**

**Recommended Electives**

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
<b>Select a minimum of 12 - 16 Units:</b>						
				BUS 035		
				WELD 170		
				BUS 027		
				AUTO 035		
				ETEC 004		
				ENGIN 025		
				PE		

12 - 16 units of elective courses needed to meet the 60 degree applicable unit requirement