

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 026, 029, 030 or higher	
			3	E	1	SPCH 150*	

18-22 Units of General Education

Recommended Electives

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
Select a minimum of 12 - 16 Units:						
				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

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