

**Welding & Fabrication Degree
Course of Study 2016-2017
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Arts & Humanities Electives		
AMSL 1010	American Sign Language I	3
AMSL 1020	American Sign Language II	3
ARTS 1010	Art History I	3
ARTS 1020	Art History II	3
ARTS 1200	The History of Photography	3
ENGL 2400	Creative Writing	3
ENGL 2420	The Literature of Work	3
ENGL 2450	The Literature of Crime	3
ENGL 2470	The Literature of Sustainability	3
ENGL 2520	British Literature: Industrialism to Present	3
ENGL 2600	American Literature: Civil War to Present	3
HUMS 1020	Critical Thinking	3
PHIL 1010	Introduction to Philosophy	3
PHIL 1020	Introduction to Ethics	3
PHIL 2010	Contemporary Philosophy	3
THTR 1010	Introduction to Theater	3
THTR 1020	Script Analysis	3

Social & Behavioral Science Electives		
BUSM 1510	Microeconomics	3
BUSM 1520	Macroeconomics	3
GEOG 1610	U.S. Geography	3
GEOG 1710	World Regional Geography	3
HIST 1100	Western Civilization to 1492	3
HIST 1110	Western Civilization from 1492 to Present	3
HIST 1200	U.S. History I	3
HIST 1210	U.S. History II	3
POLS 1010	American National Government	3
PSYC 1010	Introduction to Psychology	3
PSYC 1100	Psychology of Gender	3
PSYC 2010	Abnormal Psychology	3
PSYC 2030	Child/Adolescent Psychology	3
PSYC 2080	Psychology of Personality	3
PSYC 2170	Social Psychology	3
PSYC 2310	Educational Psychology	3
SOCI 1010	Introduction to Sociology	3
SOCI 1500	Sociology of the Family	3
SOCI 2050	Deviant Behavior	3
SOCI 2060	Race and Ethnicity	3
SOCI 2180	Social Problems	3
WMST 1010	Introduction to Women's Studies	3

Technical Electives		
MECH 1200	Manufacturing Processes	4
MECH 1300	Industrial Materials	3
WELD 1150	SMAW Supplemental	3
WELD 1250	GMAW (MIG) Supplemental	2
WELD 1350	GTAW (TIG) Supplemental	2
WELD 2000	Field Experience	1-3
WELD 2100	SMAW Pipe I	3
WELD 2130	SMAW Pipe II	4
WELD 2150	SMAW Pipe Supplemental	3
WELD 2200	GMAW Pipe	5
WELD 2250	GMAW Pipe Supplemental	3
WELD 2300	GTAW Pipe	5
WELD 2350	GTAW Pipe Supplemental	3
WELD 2400	Pipe Qualification I	3
WELD 2430	Pipe Qualification II	4
WELD 2450	Pipe Qualification Supplemental	3
WELD 2500	Independent Studies in Welding	1-2

Communication Electives		
COMM 1220	Interpersonal Communication	3
COMM 2610	Public Speaking	3