



2021 - 2022 Welding Certificate Academic Plan

Fall Year 1		Courses	Prerequisite(s)	Credit Hours	
COM 1010	Composition and Critical Thinking I			3	14
WELD 1010	Welding Principles			3	
WELD 1110	Cutting and Oxy-fuel Welding	Co-requisite: WELD 1010, WELD 1110L		4	
WELD 1110L	Cutting and Oxy-fuel Welding Lab	Co-requisite: WELD 1010, WELD 1110		0	
WELD 1260	Shielded Metal Arc Welding	Co-requisite: WELD 1010, WELD 1260L		4	
WELD 1260L	Shielded Metal Arc Welding Lab	Co-requisite: WELD 1010, WELD 1260		0	
Spring Year 1		Courses	Prerequisite(s)	Credit Hours	
WELD 1160	Gas Metal Arc Welding	Co-requisite: WELD 1160L		4	13
WELD 1160L	Gas Metal Arc Welding Lab	Co-requisite: WELD 1160		0	
WELD 1210	Gas Tungsten Arc Welding	Co-requisite: WELD 1010, WELD 1210L		4	
WELD 1210L	Gas Tungsten Arc Welding Lab	Co-requisite: WELD 1010, WELD 1210		0	
WELD 1310	Metallurgy			3	
WELD 1310L	Metallurgy Lab			0	
Choose either both EGR courses or the one WELD Course:					
EGR 1010A	Engineering Graphics	Co-requisite(s): EGR1010L		2	
EGR 1010L	Engineering Graphics Lab	Co-requisite(s): EGR1010A		0	
WELD 2960	Welding Certification I and II SMAW and GMAW Processes	Co-requisite: WELD 1010		2	
Program Total:				27	