

Program	Trimester	Course Code	Description	Long Description	Hours
Welding Technology	1	WEL 0001	Worker Characteristic	Worker Characteristic	6
Welding Technology	1	WEL 1010	Technology Foundations	Technology Foundations	30
Welding Technology	1	WEL 1020	Shop Orientation & Safety	Shop Orientation & Safety	18
Welding Technology	1	WEL 1030	Cutting Processes	Cutting Processes	30
Welding Technology	1	WEL 1040	Basic Shielded Metal Arc Weld	Basic Shielded Metal Arc Welding	248
Welding Technology	1	WEL 1050	Basic Gas Metal Arc Welding	Basic Gas Metal Arc Welding	100
Welding Technology	2	WEL 0002	Worker Characteristic	Worker Characteristic	6
Welding Technology	2	WEL 2010	Blue Print Theory	Blue Print Theory	30
Welding Technology	2	WEL 2020	Basic Gas Tungsten Arc Welding	Basic Gas Tungsten Arc Welding	196
Welding Technology	2	WEL 2030	Adv Shielded Metal Arc Welding	Advanced Shielded Metal Arc Welding	100
Welding Technology	2	WEL 2040	Advanced Gas Metal Arc Welding	Advanced Gas Metal Arc Welding	100
Welding Technology	3	WEL 0003	Worker Characteristic	Worker Characteristic	6
Welding Technology	3	WEL 3010	Blue Print Reading	Blue Print Reading	96
Welding Technology	3	WEL 3020	Adv Gas Tungsten Arc Pipe Weld	Advanced Gas Tungsten Arc Pipe Welding	330