

**Curriculum Sequence Checklist
Welding Technology Diploma – D50420**

Course and Hour Requirements:

First Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
CIS 110	Introduction to Computers	(None)	2	2		3
MAT 110 <i>or</i> MAT 121	Mathematical Measurement Algebra/Trigonometry I	 (DMA 010,DMA 020, DMA 030,DMA 040,DMA 050 & DMA 060)	2 2	2 2		3 3
WLD 110	Cutting Processes	(None)	1	3		2
WLD 115	SMAW (Stick) Plate	(None)	2	9		5
WLD 121	GMAW (Mig) FCAW/Plate	(None)	2	6		4
Semester Total						17

Second Semester (Spring)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
DFT 151	CAD I	(Cis 110 or CIS113 or EGR 125)	3	2		3
ENG 110 <i>OR</i> ENG 111	Freshman Composition Writing and Inquiry	(DRE 097) (DRE 098)	3 3	0 0		3 3
WLD 122	GMAW (Mig) Plate/Pipe	(WLD 121)	1	6		3
WLD 131	GTAW (Tig) Plate	(None)	2	6		4
Semester Total						13

Third Semester (Summer)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
WLD 132	GTAW (Tig) Plate/Pipe	(WLD 131)	1	6		3
Semester Total						3

Fourth Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
MAC 121	Introduction to CNC	(None)	2	0		2
WLD 141	Symbols & Specifications	(None)	2	2		3
WLD 151	Fabrication I	(DFT 119 <i>Or</i> DFT 151 <i>And</i> Coreq MAC 121)	2	6		4
Semester Total						9

Fifth Semester (Spring)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
WLD 261	Certification Practices	(WLD 115,WLD 121, & WLD 131)	1	3		2
WLD 262	Inspection & Testing	(None)	2	2		3
Semester Total						5

Total Hours for Graduation	47
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