

Curriculum Sequence Checklist Welding Technology – A50420

Course and Hour Requirements:

			<u>Prereq/Coreq</u>	<u>Class</u>	<u>Lab</u>	<u>Clin/Exp</u>	<u>Credit</u>
First Semester (Fall)							
ACA	122	College Transfer Success	(None)	0	2	0	1
ENG	110	Freshman Composition	(DRE 097)	3	0	0	3
OR							
ENG	111	Writing and Inquiry	(DRE 098/ACA 115 or ACA 122)	3	0	0	3
WLD	110	Cutting Processes	(None)	1	3	0	2
WLD	115	SMAW (Stick) Plate	(None)	2	9	0	5
WLD	121	GMAW (Mig) FCAW/Plate	(None)	2	6	0	<u>4</u>
Semester Total							15
Second Semester (Spring)							
CIS	110	Introduction to Computers	(None)	2	2	0	3
COM	110	Intro. to Communication	(ENG 080)	3	0	0	3
OR							
COM	231	Public Speaking	(RED 090)	3	0	0	3
MAT	121	Algebra/Trigonometry I	(DMA 010, DMA 020, 2 DMA 030, DMA 040, DMA 0050, and DMA 060)	2	2	0	3
OR							
MAT	171	Precalculus Algebra	(DMA 010, DMA 020, 3 DMA 030, DMA 040, DMA 0050, DMA 060 DMA 0070, and DMA 080 or MAT 121)	3	2	0	4
WLD	116	SMAW (Stick) Plate/Pipe	(WLD 115)	1	9	0	4
WLD	131	GTAW (Tig) Plate	(None)	2	6	0	<u>4</u>
Semester Total							17 or 18
Third Semester (Summer)							
DFT	151	CAD I	(CIS 110 or CIS 113, or EGR 125)	2	3	0	3
WLD	122	GMAW (Mig) Plate/Pipe	(WLD 121)	1	6	0	3
WLD	132	GTAW (Tig) Plate/Pipe	(WLD 131)	1	6	0	<u>3</u>
Semester Total							9
Fourth Semester (Fall)							
BPR	111	Print Reading	(None)	1	2	0	2
HUM/FA		Hum./Fine Arts Core Elective	(Course Dependent)	3	0	0	3
MAC	121	Introduction to CNC	(None)	2	0	0	2
WLD	141	Symbols & Specifications	(None)	2	2	0	3
WLD	151	Fabrication I	(DFT 119 <i>Or</i> DFT 151 And Coreq MAC 121)	2	6	0	4
WLD	265	Automated Welding/Cutting	(WLD-110, WLD-121 & DFT-151)	2	6	0	<u>4</u>
Semester Total							18
Fifth Semester (Spring)							
ISC	112	Industrial Safety	(None)	2	0	0	2

SOC/BEH	Soc./Behav. Sci. Core Elective	(Course Dependent)	3	0	0	3
WLD 251	Fabrication II	(WLD 151)	1	6	0	3
WLD 261	Certification Practices	(WLD 115, WLD 121, & WLD 131)	1	3	0	2
WLD 262	Inspection & Testing	(None)	2	2	0	<u>3</u>
Semester Total						13

Total Hours for Graduation

72 or 73

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