

**Welding Technology**  
 Associate in Applied Science - A50420  
 Ryal Watkins - 252-789-0278  
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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
42	55	0	10	64

**Fall I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ACA 115	Success and Study Skills			0	2	0	0	1
BPR 111	Print Reading			1	2	0	0	2
CIS 110	Introduction to Computers			2	2	0	0	3
ISC 112	Industrial Safety			2	0	0	0	2
WLD 110	Cutting Processes			1	3	0	0	2
WLD 112	Basic Welding			1	3	0	0	2
WLD 121	GMAW (MIG) FCAW/ Plate			2	6	0	0	4
<b>Semester Totals:</b>				<b>9</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>16</b>

**Spring I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
MEC 110	Intro to CAD/CAM			1	2	0	0	2
WLD 115	SMAW (Stick) Plate			2	9	0	0	5
WLD 131	GTAW (TIG) Plate			2	6	0	0	4
WLD 141	Symbols & Specifications			2	2	0	0	3
WLD 151	Fabrication I			2	6	0	0	4
<b>Semester Totals:</b>				<b>9</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>18</b>

**Summer I**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ENG 110 <i>OR</i> ENG 111	Freshman Composition <i>OR</i> Writing and Inquiry	See Catalog		3	0	0	0	3
	Humanities/Fine Arts Elective			3	0	0	0	3
<b>Semester Totals:</b>				<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>

**Fall II**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BUS 137	Principles of Management			3	0	0	0	3
ELC 112	DC/AC Electricity			3	6	0	0	5
MAT 110	Math Measurement & Literacy	See Catalog		2	2	0	0	3
MEC 111	Machine Processes I			1	4	0	0	3
<b>Semester Totals:</b>				<b>9</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>14</b>

**Spring II**

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BUS 152	Human Relations			3	0	0	0	3
COM 231 <i>OR</i> ENG 115	Public Speaking <i>OR</i> Oral Communication			3	0	0	0	3
	Behavioral/Social Sciences Elective			3	0	0	0	3
WBL 111	Work Based Learning			0	0	0	10	1
<b>Semester Totals:</b>				<b>9</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>

Other Course Information (if applicable)								