

# Associate of Applied Science: Welding Technology

TBCC guarantees, at a minimum, the following courses each quarter for the completion of the Associate of Applied Science - Manufacturing & Industrial Technology. A student can transfer in or take other courses that meet the requirements.

<b>Year 1 or 2 (rotates)</b>	<b>FALL TERM</b>	<b>WINTER TERM</b>	<b>SPRING TERM</b>
	CG 100 College Survival & Success (3 CR)	IMT 230 Tech. Preventative Maintenance (3 CR)	WLD 120 Welding Lab (2 CR)
	IMT 100 Introduction to Trades (3 CR)	WLD 120 Welding Lab (2 CR)	WR 121 English Composition I (4 CR)
	AG 221 Metals and Welding (3 CR) OR WLD 111 SMAW I (3 CR)	WLD 112 SMAW II (3 CR)	WLD 113 SMAW III (3 CR)
	MCH 102 Intro to Manufacturing (3 CR) OR IMT 102 Industrial Safety (4 CR)	WLD 102 Blueprint Reading (4 CR)	COMM 111 Public Speaking (4 CR)
	MTH 105 Math in Society (4 CR)		IMT 211 Structural Maintenance (3 CR)
	<i>16-17 CREDIT TOTAL</i>	<i>12 CREDIT TOTAL</i>	<i>16 CREDIT TOTAL</i>
<b>Year 1 or 2 (rotates)</b>	<b>FALL TERM</b>	<b>WINTER TERM</b>	<b>SPRING TERM</b>
	MCH 102 Intro to Manufacturing (3 CR) OR IMT 102 Industrial Safety (4 CR)	IMT 222 Lean Manufacturing & Process (3 CR)	WLD 262 Fabrication II (4 CR)
	MCH 121 Machining I (3 CR)	IMT 104 Rigging (3 CR)	PSY 101 Human Relations (4 CR) or BA 285 Human Relations in Organ. (3 CR)
	WLD 201 GTAW I (3CR)	WLD 202 GTAW II (3CR)	WLD 203 GTAW III (3CR)
	WLD 170 GMAW I (3 CR)	WLD 171 GMAW II (3 CR)	WLD 172 GMAW III (3 CR)
	WLD 261 Fabrication I (4 CR)	WLD 120 Welding Lab (2 CR) WLD 280 Cooperative Work Experience (3 CR) OR WLD 275 Welding Certification (4 CR)	WLD 120 Welding Lab (2 CR)
		<i>16-17 CREDIT TOTAL</i>	<i>17-18 CREDIT TOTAL</i>

TOTAL: 92-94 Credits

**Part Time Students:**

<b>YEAR 1</b>	<b>YEAR 2</b>	<b>YEAR 3</b>	<b>YEAR 4</b>
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