



# Welding and Fabrication Technology

## 4-Semester Plan

2026-2027 Catalog Year

Semester 1	Semester 2		Semester 3	Semester 4
WELD 170 Welding Science 2	WELD 224 Weld Engr I 2	Off-Track - Suggested: WELD298R (Internship)	WELD 243L GTAW Lab 2	WELD 329 Weld Codes 4
WELD 170L Welding Science Lab 2	WELD 224L Weld Engr I Lab 2		MET 231 Mfg Proc I 2	WELD 270 Weld Engr II 2
ME 101 Intro Engr & Tech 1	MATH 110X <sup>B</sup> College Algebra 3		MET 231L Mfg Proc I Lab 1	MET 332 CNC 3
ME 172 CAD 3	CHEM 101 Intro Chemistry 3		ME 272 <sup>B</sup> Mechanical CADD and GD&T 3	ME 142 <sup>B</sup> Engineering Computation 3
MATH 108X Math 3	CHEM 101L Intro Chem Lab 1		MATH 111 <sup>B</sup> Trigonometry 2	REL _____ Religion Elective 2
BYUI 101 Experience BYU-Idaho 1	ENG 150 Writing & Reas 3		PH 101 Fundamentals of Physics 3	BUS 301 <sup>C</sup> Advanced Writing 3
REL 250C <sup>A</sup> Jesus Christ 2	REL 275C <sup>A</sup> Book of Mormon 2		REL _____ Religion Elective 2	
			Elective 1	
<b>14</b>	<b>16</b>		<b>16</b>	<b>17</b>

  

<b>Welding</b>	<b>Math/Science</b>	<b>Other Required</b>	<b>Total Credits = 63</b>
<b>Engineering/Mfg</b>	<b>Other GE</b>	<b>General Elective</b>	

<sup>A</sup> Or REL 200C (Eternal Family) or REL 225C (Restoration)

<sup>B</sup> Or ACCTG 210, BA 211, and BUS 200

<sup>C</sup> Or BUS 301 (Advanced Writing and Research)



# Welding and Fabrication Technology

## 5-Semester Plan

2026-2027 Catalog Year

Semester 1	Semester 2		Semester 3		Semester 4		Semester 5
WELD 170 Welding Science 2	WELD 224 Weld Engr I 2	Off-Track - Suggested: WELD298R (Internship)	WELD 243L GTAW Lab 2	Off-Track	WELD 270 Weld Engr II 2	Off-Track	WELD 329 Weld Codes 4
WELD 170L Welding Science Lab 2	WELD 224L Weld Engr I Lab 2		ME 272 <sup>B</sup> Mechanical CADD and GD&T 3		ME 142 <sup>B</sup> Engineering Computation 3		MET 332 CNC 3
ME 101 Intro Engr & Tech 1	MATH 110X <sup>B</sup> College Algebra 3		MATH 111 <sup>B</sup> Trigonometry 2		MET 231 Mfg Proc I 2		BUS 301 <sup>C</sup> Advanced Writing 3
ME 172 CAD 3	ENG 150 Writing & Reas 3		CHEM 101 Intro Chemistry 3		MET 231L Mfg Proc I Lab 1		REL _____ Religion Elective 2
MATH 108X Math 3	REL 250C <sup>A</sup> Jesus Christ 2		CHEM 101L Intro Chem Lab 1		PH 101 Fundamentals of Physics 3		
BYUI 101 Experience BYU-Idaho 1	Elective 1		REL 275C <sup>A</sup> Book of Mormon 2		REL _____ Religion Elective 2		
<b>12</b>	<b>13</b>		<b>13</b>		<b>13</b>		<b>12</b>

Welding	Math/Science	Other Required	
Engineering/Mfg	Other GE	General Elective	

**Total Credits = 63**

<sup>A</sup> Or REL 200C (Eternal Family) or REL 225C (Restoration)

<sup>B</sup> Or ACCTG 210, BA 211, and BUS 200

<sup>C</sup> Or ENG 301 (Advanced Writing & Research)