



## Book/Supply List for Combination Welder

### Trimester 1

Course Outline Sequence	Hours	Trimester	Text Books and Supplies	Cost
Welding Safety	18	1	Welding Skills 5 <sup>th</sup> Edition 9780826930842 Crews Safety Glasses - 766868331006 Cutting Goggles-761445198607 Welding Helmet Memphis Welding Gloves – 05967021 Welding Gloves Economy-06528152	\$125.00 \$2.00 \$22.00 \$38.00 \$16.00 \$8.00
Technology Foundations	30	1		
Cutting Processes	30	1	Welding Skills 5 <sup>th</sup> Edition	None
Worker Characteristics	6	1	Welding Skills 5 <sup>th</sup> Edition	None
Basic SMAW Welding	248	1	Welding Skills 5 <sup>th</sup> Edition	None
Advanced SMAW Welding/Pipe	100	1	Welding Skills 5 <sup>th</sup> Edition	
<b>After completing this portion of the course, the student will receive SMAW Welder Certificate</b>				
<b>Total Hours</b>	432		<b>Total Book and Supplies</b>	\$211.00

### Trimester 2

Course Outline Sequence	Hours	Trimester	Text Books and Supplies	Cost
GMAW Welding	100	2	Welding Skills 5 <sup>th</sup> Edition	None
Advanced GMAW Welding	100	2	Welding Skills 5 <sup>th</sup> Edition	None
Worker Characteristics	6	2	Welding Skills 5 <sup>th</sup> Edition	None
Blue Print Theory	30	2	Welding Skills 5 <sup>th</sup> Edition	None
Basic GTAW Welding	196	2	Welding Skills 5 <sup>th</sup> Edition	None
<b>After completing this portion of the course, the student will receive GMAW Welder Certificate</b>				
<b>Total Hours</b>	432		<b>Total Book and Supplies</b>	None

### Trimester 3

Course Outline Sequence	Hours	Trimester	Text Books and Supplies	Cost
Worker Characteristics	6	3		
Advanced GTAW/Pipe	330	3	Welding Skills 5 <sup>th</sup> Edition Tig Welding Gloves	None \$20.00
<b>After completing this portion of the course, the student will receive GTAW Welder Certificate</b>				
Blue Print Reading for Welders	96	3	Welding Print Reading	\$132.00
<b>After completing this portion of the course, the student will receive Combination Welder Diploma</b>				
<b>Total Hours</b>	432		<b>Total Book and Supplies</b>	\$152.00