



Welding

Knoxville Main Campus and Anderson County Higher Education Center Fall 2023 Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition (432 hours)*		\$ 1,290.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
Welding Course Fee		\$ 100.00		
OSHA 10 Training		\$ 25.00		
TOTAL				\$1,498.00
Books	ISBN	Cost	Required	
Cengage Unlimited 12 Month (Purchased from Online Bookstore)	9780357700020	\$ 237.50	x	
TOTAL				\$237.50
Supplies	Needed By	Cost	Required	
3 Pair Denim Blue Jeans	First day of class	\$ 75.00	x	
3 Pair Blue Denim Long Sleeve Button Down Work Shirts with Poc	First day of class	\$ 75.00	x	
3 Gray T-shirts (no logos)	First day of class	\$ 30.00	x	
Steel Toe Leather Work Boots	First day of class	\$ 140.00	x	
Leather Belt	First day of class	\$ 30.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
TOTAL				\$360.00
Tools	Needed By	Cost	Required	
Welding Jacket (blue canvas body w leather sleeves)	First day of class	\$ 40.00	x	
4 Pairs Welding Gloves	First day of class	\$ 18.00	x	
Safety Glasses	First day of class	\$ 5.00	x	
14" Metal Half Round File	First day of class	\$ 12.00	x	
Standard Tape Measure	First day of class	\$ 5.00	x	
Striker	First day of class	\$ 4.00	x	
Welding Hood (#10 Shade Lens)	First day of class	\$ 85.00	x	
Wire Brush	First day of class	\$ 5.00	x	
Chipping Hammer	First day of class	\$ 5.00	x	
4.5" Angle Grinder	First day of class	\$ 100.00	x	
4.5" Grinding Disks (4)	First day of class	\$ 10.00	x	
Welding Hat	First day of class	\$ 8.00	x	
11"Vice Gripe (locking "C" clamp)	First day of class	\$ 22.00	x	
2 Pairs Ear Plugs	First day of class	\$ 1.00	x	
1 Pair Channellocks Pliers	First day of class	\$ 22.00	x	

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect

Clear Face Shield - Head Gear	First day of class	\$ 20.00	x	
Particulate Respirator	First day of class	\$ 5.00	x	
TOTAL				\$367.00

2nd Trimester

Tuition	Cost	Total
Tuition (432 hours)*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
Welding Course Fee	\$ 100.00	
TOTAL		\$1,473.00

Tools	Needed By	Cost	Required	
Stainless Steel Wire Brush	First day of class	\$ 8.00	x	
TIG Gloves	First day of class	\$ 15.00	x	
TIG Collet 3/32"	First day of class	\$ 10.00	x	
TIG Collet Body 3/32"	First day of class	\$ 15.00	x	
TIG Cup #4, #6, and #8	First day of class	\$ 12.00	x	
TIG Black Cap Long	First day of class	\$ 8.00	x	
Tungsten Pure Ground (3/32" x 7")	First day of class	\$ 40.00	x	
Tungsten 2% Thoriated (3/32" x 7")	First day of class	\$ 40.00	x	
TIG Welding Torch Package	First day of class	\$ 80.00	x	
TOTAL				\$228.00

3rd Trimester

Tuition	Cost	Total
Tuition (432 hours)*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
Welding Course Fee	\$ 100.00	
TOTAL		\$1,473.00

TOTAL PROGRAM COST

\$5,636.50

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect



TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

KNOXVILLE

Welding Oak Ridge High School Fall 2023 Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition (360 hours)*		\$ 1,290.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
Welding Course Fee		\$ 100.00		
OSHA 10 Training		\$ 25.00		
TOTAL				\$1,498.00
Books	ISBN	Cost	Required	
Cengage Unlimited 12 Month (Purchased from Online Bookstore)	9780357700020	\$ 237.50	x	
TOTAL				\$237.50
Supplies	Needed By	Cost	Required	
3 Pair Denim Blue Jeans	First day of class	\$ 75.00	x	
3 Pair Blue Denim Long Sleeve Button Down Work Shirts with Poc	First day of class	\$ 75.00	x	
3 Gray T-shirts (no logos)	First day of class	\$ 30.00	x	
Steel Toe Leather Work Boots	First day of class	\$ 140.00	x	
Leather Belt	First day of class	\$ 30.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
TOTAL				\$360.00
Tools	Needed By	Cost	Required	
Welding Jacket (blue canvas body w leather sleeves)	First day of class	\$ 40.00	x	
4 Pairs Welding Gloves	First day of class	\$ 18.00	x	
Safety Glasses	First day of class	\$ 5.00	x	
14" Metal Half Round File	First day of class	\$ 12.00	x	
Standard Tape Measure	First day of class	\$ 5.00	x	
Striker	First day of class	\$ 4.00	x	
Welding Hood (#10 Shade Lens)	First day of class	\$ 85.00	x	
Wire Brush	First day of class	\$ 5.00	x	
Chipping Hammer	First day of class	\$ 5.00	x	
4.5" Angle Grinder	First day of class	\$ 100.00	x	
4.5" Grinding Disks (4)	First day of class	\$ 10.00	x	
Welding Hat	First day of class	\$ 8.00	x	
11"Vice Gripe (locking "C" clamp)	First day of class	\$ 22.00	x	
2 Pairs Ear Plugs	First day of class	\$ 1.00	x	
1 Pair Channellocks Pliers	First day of class	\$ 22.00	x	

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*Denotes costs that can be covered by TN Promise and TN Reconnect

Clear Face Shield - Head Gear	First day of class	\$ 20.00	x	
Particulate Respirator	First day of class	\$ 5.00	x	
TOTAL				\$367.00

2nd Trimester

Tuition	Cost	Total
Tuition (360 hours)*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
Welding Course Fee	\$ 100.00	
TOTAL		\$1,473.00

Tools	Needed By	Cost	Required	
Stainless Steel Wire Brush	First day of class	\$ 8.00	x	
TIG Gloves	First day of class	\$ 15.00	x	
TIG Collet 3/32"	First day of class	\$ 10.00	x	
TIG Collet Body 3/32"	First day of class	\$ 15.00	x	
TIG Cup #4, #6, and #8	First day of class	\$ 12.00	x	
TIG Black Cap Long	First day of class	\$ 8.00	x	
Tungsten Pure Ground (3/32" x 7")	First day of class	\$ 40.00	x	
Tungsten 2% Thoriated (3/32" x 7")	First day of class	\$ 40.00	x	
TIG Welding Torch Package	First day of class	\$ 80.00	x	
TOTAL				\$228.00

3rd Trimester

Tuition	Cost	Total
Tuition (360 hours)*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
Welding Course Fee	\$ 100.00	
TOTAL		\$1,473.00

4th Trimester

Tuition	Cost	Total
Tuition (216 hours)*	\$ 714.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
Welding Course Fee	\$ 100.00	
TOTAL		\$897.00

TOTAL PROGRAM COST

\$6,533.50

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect



Welding

Ruth and Steve West Workforce Development Center

Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition (432 hours)*		\$ 1,253.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
Welding Course Fee		\$ 100.00		
OSHA 10 Training		\$ 25.00		
TOTAL				\$1,461.00
Books	ISBN	Cost	Required	
Cengage Unlimited 12 Month (Purchased from Online Bookstore)	9780357700020	\$ 237.50	x	
TOTAL				\$237.50
Supplies	Needed By	Cost	Required	
3 Pair Denim Blue Jeans	First day of class	\$ 75.00	x	
3 Pair Blue Denim Long Sleeve Button Down Work Shirts with Poc	First day of class	\$ 75.00	x	
3 Gray T-shirts (no logos)	First day of class	\$ 30.00	x	
Steel Toe Leather Work Boots	First day of class	\$ 140.00	x	
Leather Belt	First day of class	\$ 30.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
TOTAL				\$360.00
Tools	Needed By	Cost	Required	
Welding Jacket (blue canvas body w leather sleeves)	First day of class	\$ 40.00	x	
4 Pairs Welding Gloves	First day of class	\$ 18.00	x	
Safety Glasses	First day of class	\$ 5.00	x	
14" Metal Half Round File	First day of class	\$ 12.00	x	
Standard Tape Measure	First day of class	\$ 5.00	x	
Striker	First day of class	\$ 4.00	x	
Welding Hood (#10 Shade Lens)	First day of class	\$ 85.00	x	
Wire Brush	First day of class	\$ 5.00	x	
Chipping Hammer	First day of class	\$ 5.00	x	
4.5" Angle Grinder	First day of class	\$ 100.00	x	
4.5" Grinding Disks (4)	First day of class	\$ 10.00	x	
Welding Hat	First day of class	\$ 8.00	x	
11"Vice Gripe (locking "C" clamp)	First day of class	\$ 22.00	x	
2 Pairs Ear Plugs	First day of class	\$ 1.00	x	
1 Pair Channellocks Pliers	First day of class	\$ 22.00	x	

All Costs are Estimated and Subject to Change Without Notice Revised: 8/18/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect

Clear Face Shield - Head Gear	First day of class	\$ 20.00	x	
Particulate Respirator	First day of class	\$ 5.00	x	
TOTAL				\$367.00

2nd Trimester				
Tuition		Cost	Total	
Tuition (432 hours)*		\$ 1,253.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
Welding Course Fee		\$ 100.00		
TOTAL				\$1,436.00

Tools	Needed By	Cost	Required	
Stainless Steel Wire Brush	First day of class	\$ 8.00	x	
TIG Gloves	First day of class	\$ 15.00	x	
TIG Collet 3/32"	First day of class	\$ 10.00	x	
TIG Collet Body 3/32"	First day of class	\$ 15.00	x	
TIG Cup #4, #6, and #8	First day of class	\$ 12.00	x	
TIG Black Cap Long	First day of class	\$ 8.00	x	
Tungsten Pure Ground (3/32" x 7")	First day of class	\$ 40.00	x	
Tungsten 2% Thoriated (3/32" x 7")	First day of class	\$ 40.00	x	
TIG Welding Torch Package	First day of class	\$ 80.00	x	
TOTAL				\$228.00

3rd Trimester				
Tuition		Cost	Total	
Tuition (432 hours)*		\$ 1,253.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
Welding Course Fee		\$ 100.00		
TOTAL				\$1,436.00
TOTAL PROGRAM COST				\$5,525.50

All Costs are Estimated and Subject to Change Without Notice Revised: 8/18/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect