

Tennessee College of Applied Technology - Shelbyville 1405 Madison Street Shelbyville, TN 37160 (931) 685-5013 phone (931) 685-5016 fax www.tcatshelbyville.edu

Welding
Ariens Corporation
Estimated Student Expense

Tuition – Maintenance, Technology, and Student Activity Fees (\$1,487 x 3 trim	Tuition – Maintenance, Technology, and Student Activity Fees (\$1,487 x 3 trimesters)	
Estimated Books and Supplies Expense		\$4,461.00 \$1,246.99
Estimated Welding Supply Fee (\$100 x 3 trimesters)		\$300.00
Estimated Tool Expense		\$444.63
Total Estimated Program Expense		\$6,452.62
First Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$1,487.00
Welding Supply Fee		\$100.00
Books and Supplies	ISBN	Estimated Cost
Welding Skills Textbook, 5 th edition	9780826930842	\$168.00
Welding Skills Workbook, 5 th edition workbook	9780826930859	\$63.00
Practical Problems in Mathematics for Welders	9781111313593	\$115.00
Welder Calculator for SMAW, GMAW, GTAW	043125	\$23.00
Print Reading for Welders 5 th Edition	9780826930712	\$115.00
Welding Helmet – Flip Shield Helmet (other helmets may be purchased	as desired, but this is	
required for all students)		\$170.86
Extra clear lens for welding helmet		\$17.32
Calculator (TI 30xIIS)		\$24.00
Safety Glasses		\$7.00
LED flashlight – Inspection Pen Light		\$9.91
4.5" Grinder		\$131.32
10 Grinding Disks		\$36.40
2 – wire wheels to fit 4.5 grinder	\$32.88	
10 – 1/8" Grinding Disks		\$30.70
10 – Tiger Paw 60 Grit / Flap Disk		\$52.60
Steel Toe Work Boots (price is for a basic, regular size pair of boots, prices may vary)		\$250.00
Estimated 1 st T	rimester books and supplies	\$1,246.99
Required Tools		Estimated cost
Welding Jacket (with leather sleeves for stick welding)		\$56.85
Welding Gloves (4 sets)		\$50.24
TIG Gloves (1 set)		\$31.42
Combination Square		\$31.07
30' metal tape measure		\$38.31
12" adjustable wrench		\$38.70
2 - Wire Welding Brush (1 big and 1 small)		\$16.64
Clear grinding shield		\$23.55
	Chipping Hammer	

1 pair MIG pliers	15.81
12" channel locks	\$38.23
Burning glasses or cutting shield (#3-5 shade)	\$15.60
Striker	\$6.85
11" Vice grip (locking "C" clamp)	\$42.26
Ear Plugs (50)	\$24.33
Total Estimated Tool Cost	\$444.63
Second Trimester Expense	
Tuition – Maintenance, Technology, and Student Activity Fees	\$1,487.00
Welding Supply Fee	\$100.00
Third Trimester Expense	
Tuition – Maintenance, Technology, and Student Activity Fees	\$1,487.00
Welding Supply Fee	\$100.00

Please Note: Prices effective September 03, 2025. All prices are subject to change without notice. Tuition usually increases in September of each year.