

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

Welding - Part time Franklin County Campus Estimated Student Expense

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Tuition – Maintenance, Technology, and Student Activity Fees (\$797 x 6 trimest	ers)	\$4782.00
Estimated Books and Supplies and Tools Expense		\$1303.00
Estimated Welding Supply Fee (\$100 x 6 trimesters)		\$600.00
Estimated Tool Expense		\$558.52
Total Estimated Program Expense		\$7243.52
First Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
Books and Supplies	ISBN	Estimated Cost
Welding Skills Textbook, 5 th edition	9780826930842	\$162.00
Welding Skills Workbook, 5 th edition workbook	9780826930859	\$49.00
Practical Problems in Mathematics for Welders	9781111313593	\$99.00
Welder Calculator for SMAW, GMAW,GTAW	043125	\$18.00
Printreading for Welders 5 th Edition	9780826930712	\$99.00
Welding Helmet – 2"x4" Flip Shield Helmet (Miller Classic Auto Dark this is required for all students)		\$162.00
Calculator (TI 30xIIS)		\$25.00
Safety Glasses		\$7.00
1 - 4.5" Grinder		320.00
10 – Cutting Wheels		\$37.00
10 – 1/8" Wheels		\$38.00
10 – 1/4" Wheels		\$40.00
10 – Tiger Paws 60 Grit / Flap Disks		\$60.00
2 – wire wheels to fit 4.5 grinder		\$25.00
Steel Toe Work Boots (price is for a basic, regular size pair of boots, prices may vary)		\$162.00
Estimated 1 st Trimester books and supplies		\$1303.00
Required Tools		Estimated cost
Pocket Level		\$15.00
Welding Jacket (with leather sleeves for stick welding)		\$40.00
Welding Gloves (4 sets)		\$50.00
TIG Gloves (1 set)		\$26.00
Welding Hat		\$16.00
Combination Square		\$20.00
25' metal tape measure		\$35.00
10" adjustable wrench		\$25.00
2 - Wire Welding Brush (1 big and 1 small)		\$7.00
Clear grinding shield		\$25.06
Chipping Hammer		\$11.45

1 pair MIG pliers		\$34.00
12" channel locks		\$26.46
Burning glasses or cutting shield (#3-5 shade)		\$22.63
Striker		\$8.94
11" Vice grip (locking "C" clamp		\$35.00
Ear Plugs (1 box)		\$14.98
1 – Half round file bastard cut 10"		\$46.00
1 – Round File Bastard Cut 10"		\$25.00
1 pair lineman pliers or side cutters		\$40.00
1 box defog lens cleaner for safety glasses and helmet lens		\$20.00
Soap stone with holder		\$15.00
Total Estimated Tool Cost		\$558.52
Second Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
	Total	\$897.00
Third Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
Welding Supply 1 cc	Total	\$897.00
Fourth Trimester Expense		φοστίου
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
Welding Supply Fee	Total	\$897.00
Fifth Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
Welding Supply 1 cc	Total	\$897.00
Sixth Trimester Expense		
Tuition – Maintenance, Technology, and Student Activity Fees		\$797.00
Welding Supply Fee		\$100.00
O 11 / 12	Total	\$897.00

Please Note: Prices effective September 5, 2023. All prices are subject to change without notice. Tuition usually increases in September of each year.