

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

Welding – Full Time Franklin County Campus Estimated Student Expense

Welding Helmet – 2"x4" Flip Shield Helmet (Miller Classic Auto Dark this is required for all students)\$162.00Calculator (TI 30xIIS)\$25.00Safety Glasses\$7.001 - 4.5" Grinder130.0010 - Cutting Wheels\$37.0010 - 1/8" Wheels\$38.0010 - 1/8" Wheels\$40.0010 - Tiger Paws 60 Grit / Flap Disks\$60.002 - wire wheels to fit 4.5 grinder\$25.00Steel Toe Work Boots (price is for a basic, regular size pair of boots, prices may vary)\$162.00Estimated 1st Trimester books and suppliesPocket Level\$113.00Welding Jacket (with leather sleeves for stick welding)\$40.00Welding Gloves (1 set)\$50.00TIG Gloves (1 set)\$26.00Welding Hat\$16.00Combination Square\$20.0025' metal tape measure\$35.0010" adjustable wrench\$25.002 - Wire Welding Brush (1 big and 1 small)\$7.00Clear grinding shield\$25.06	Estimated Student Expen	150	
Estimated Books and Supplies and Tools Expense Estimated Welding Supply Fee (\$100 x 3 trimesters) Estimated Tool Expense \$558.52 Total Estimated Program Expense \$6090.52 First Trimester Expense Tuition – Maintenance, Technology, and Student Activity Fees \$1373.00 Welding Supply Fee \$100.00 Books and Supplies \$188N Estimated Cost Welding Skills Textbook, 5 th edition Welding Skills Workbook, 5 th edition workbook 9780826930842 \$162.00 Welding Skills Workbook, 5 th edition workbook 9780826930859 \$49.00 Practical Problems in Mathematics for Welders 978111313593 \$99.00 Welder Calculator for SMAW, GMAW, GTAW 043125 \$18.00 Printreading for Welders \$fe Edition 9780826930712 \$99.00 Welding Helmet – 2"x4" Flip Shield Helmet (Miller Classic Auto Dark this is required for all students) \$25.00 1 - 4.5" Grinder 130.00 1 - 4.5" Grinder 130.00 10 - Cutting Wheels \$38.00 10 - 1/8" Wheels \$38.00 10 - 1/8" Wheels \$38.00 10 - 1/8" Wheels \$38.00 Required Tools Estimated 1** Trimester books and supplies \$1113.00 Required Tools Pocket Level \$15.00 Welding Gloves (4 sets) \$50.00 Welding Hate Combination Square \$20.00 Combination Square \$35.00 10" adjustable wrench \$25.00 Clear grinding shield \$50.00 Clear grinding shield			
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2 - Wire Welding Brush (1 big and 1 small)\$7.00Clear grinding shield\$25.06	'		\$35.00
Clear grinding shield \$25.06	10" adjustable wrench		\$25.00
· ·			\$7.00
Chipping Hammer \$11.45			\$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	\$1373.00
Welding Supply Fee	\$100.00
Third Trimester Expense	
Tuition – Maintenance, Technology, and Student Activity Fees	\$1373.00
Welding Supply Fee	\$100.00

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