

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
MACHINE TOOL TECHNOLOGY - 1728 Clock Hours
 Estimated cost of required textbooks and tuition
 FY 2024-2025

TEXTBOOKS AND TUITION FOR 1ST TRIMESTER:	ISBN	Cost
Precision Machining Technology 3e - text	9781337795302	\$ 145.00
Machine Trades Printreading 7e	9781645646563	\$ 125.00
Tuition and fees due first day of class		\$ 1,440.00
OSHA-10 testing		\$ 35.00
Tools required 1st trimester:		
B & S #599-792-2 Edge Finder		\$ 30.00
6" long - 16R graduation - 1/2" wide, satin chrome finish flexible steel rule		\$ 20.00
0-1" measuring range - .0001 grad. - ratchet thimble, carbide face, outside micrometer		\$ 45.00
Dead Blow Hammer, 20 oz.		\$ 55.00
#5002-4E 2 pc Dial Indicator and Magnetic Base Set		\$ 120.00
52-562-002-0; Fowler X-Test Indicator 1'/.0005		\$ 195.00
1-7/8" - Indicol Style S		\$ 110.00
1311-6; Insize Dial Caliper 6" Rex .001" Rev Per Dial		\$ 80.00
#5031 USA Standard 60° - 14ths, 20ths, 24ths, 32nds, graduation center gage		\$ 20.00
16 oz Ball Pein Hammer - Fiberglass Handle		\$ 30.00
#CS123 - 12"-3pc. Combination Square Set		\$ 45.00
Tool Cart		\$ 325.00
Safety Glasses, clear lens		\$ 10.00
3/4 x 7/8 - 12" OAL Chrome 10° Offset box end wrench		\$ 40.00
22 piece - .050 - 3/8" & 1.5 - 10mm Long Arm Ball style - ball end hex key set		\$ 40.00
26 leaf - .0015 to .025" range thickness gage		\$ 15.00
6 pc. Swiss Pattern Needle File Set - 5-1/2"; 0 Cut		\$ 15.00
File Card - #10		\$ 15.00
Texas Instrument TI-30XA Scientific Calculator, 10-digit LCD		\$ 25.00
KTX34-16-N Measuring Tape 3/4" X 16'		\$ 25.00
12-Inch Adjustable Wrench		\$ 35.00
Estimated tool cost		\$ 1,295.00
Estimated total - 1st trimester		\$ 3,040.00
TEXTBOOKS AND TUITION FOR 2nd TRIMESTER:		
Tuition and fees due first day of class		\$ 1,440.00
TEXTBOOKS AND TUITION FOR 3rd TRIMESTER:		
Tuition and fees due first day of class		\$ 1,440.00
TEXTBOOKS AND TUITION FOR 4th TRIMESTER:		
Tuition and fees due first day of class		\$ 1,440.00
Graduation Costs estimated at \$30 (includes cap, gown, tassle; Cords \$10 ea if applicable)		
Textbook and tool prices are subject to change - Revised July 2024		