



# MACHINE TOOL TECHNOLOGY

## SUMMARY OF ESTIMATED EXPENSES

### 2025-2026

### FULL TIME

Course Length:	20 months (2,160 Clock Hours)
Tuition & Fees Rates Effective:	9/1/2025
Tuition & Fees:	\$7,435.00 <i>*Can be covered by TN Promise &amp; TN Reconnect if eligible</i>
Textbooks:	\$306.25
Tools & Supplies:	\$1,024.24 <i>*not purchased through TCAT-Athens</i>
<b>ESTIMATED TOTAL:</b>	<b>\$8,765.49</b>

#### IMPORTANT INFORMATION:

1. The cost of attendance includes direct and indirect costs. Direct costs are fixed expenses that are paid directly to the school (tuition and fees). Indirect costs are not paid directly to the school (books, supplies, tools, uniforms, testing fees, etc.).
2. Costs listed above for textbooks, testing fees, tools, etc. are estimated are subject to change without notice.
3. TCAT-Athens does not participate in ANY Federal Student Loan Programs or Federal Work Study Program.
4. Tuition rates are set by the Tennessee Board of Regents. Tuition costs usually increase annually in September.
5. All account charges (tuition, fees, special academic fees, etc.) are due by the beginning of each term if not covered by financial aid.
6. TCAT-Athens reserves the right to change required textbooks due to price increases and curriculum changes.
7. TN Promise and TN Reconnect are last dollar grants/scholarships that will pay for mandatory tuition and fees after any other federal and state financial aid have been awarded. They will not pay for books, special academic fees, tools, uniforms, supplies, testing fees, etc.
8. TCAT-Athens does not carry tools, uniforms, supplies, etc. Please make arrangements to purchase these items from outside sources.

#### FINANCIAL AID INFORMATION:

To apply for financial aid, complete the FAFSA at <https://studentaid.gov>.  
Completing the FAFSA automatically applies you for federal and state aid.  
Enter the federal school code 005358 as your 1st school of choice.  
A FAFSA must be filed for every year financial aid is needed.  
For free FAFSA assistance, please contact Darlene White with the Educational Opportunity Center at (423) 435-8442 or by email at [jwhit195@utk.edu](mailto:jwhit195@utk.edu).

\* Denotes costs than can be covered by TN Promise and TN Reconnect.

<b>TRIMESTER 1 (432 Clock Hours)</b>		<b>Estimated Costs</b>
<b>TUITION &amp; FEES:</b> <i>(due at registration if not covered by financial aid)</i>		
Tuition/Maintenance Fee*		\$1,404.00
Technology Access Fee*		\$73.00
Student Activity Fee*		\$10.00
<b>TEXTBOOKS:</b> <i>(estimated cost &amp; subject to change)</i>		
<b>*ALL TEXTBOOKS MUST BE ORDERED BY END OF 1st DAY OF CLASS*</b>		
	<b>ISBN</b>	
Bundle: Precision Machining Technology, 3rd Edition, + Student Workbook & Project Manual	9780357262788	\$171.25
Machine Trades Print Reading	9780826918819	\$85.00
Shop Reference for Students & Apprentices, 2nd Edition	9780831130794	\$50.00
<b>SUPPLIES:</b> <i>(not purchased through TCAT-Athens)</i>		
Calculated Industries 4088 Machinist CalcPro2 Advanced Machining Calculator		\$99.95
<b>TOOLS:</b> <i>(not purchased through TCAT-Athens)</i>		
See Tool Attached List <i>(estimated cost)</i>		\$924.29

**TRIMESTER 1 ESTIMATED COST: \$2,817.49**

<b>TRIMESTER 2 (432 Clock Hours)</b>		<b>Estimated Costs</b>
<b>TUITION &amp; FEES:</b> <i>(due at registration if not covered by financial aid)</i>		
Tuition/Maintenance Fee*		\$1,404.00
Technology Access Fee*		\$73.00
Student Activity Fee*		\$10.00

**TRIMESTER 2 ESTIMATED COST: \$1,487.00**

<b>TRIMESTER 3 (432 Clock Hours)</b>		<b>Estimated Costs</b>
<b>TUITION &amp; FEES:</b> <i>(due at registration if not covered by financial aid)</i>		
Tuition/Maintenance Fee*		\$1,404.00
Technology Access Fee*		\$73.00
Student Activity Fee*		\$10.00

**TRIMESTER 3 ESTIMATED COST: \$1,487.00**

<b>TRIMESTER 4 (432 Clock Hours)</b>		<b>Estimated Costs</b>
<b>TUITION &amp; FEES:</b> <i>(due at registration if not covered by financial aid)</i>		
Tuition/Maintenance Fee*		\$1,404.00
Technology Access Fee*		\$73.00
Student Activity Fee*		\$10.00

**TRIMESTER 4 ESTIMATED COST: \$1,487.00**

## TRIMESTER 5 (432 Clock Hours)

Estimated Costs

### TUITION & FEES: *(due at registration if not covered by financial aid)*

Tuition/Maintenance Fee*	\$1,404.00
Technology Access Fee*	\$73.00
Student Activity Fee*	\$10.00

**TRIMESTER 5 ESTIMATED COST: \$1,487.00**

## TRIMESTER 1 TOOL LIST

Tools and supplies must be purchased from outside sources.

All tools are not required on the first day of class.

Students will be required to have all tools by the end of Trimester 1.

Item Description	Part #	Quantity	Cost	Estimated Total Cost
Safety Glasses	01095298	1	\$4.41	\$4.41
6" Steel Rule Graduated in 4R	15521255	1	\$6.05	\$6.05
Inch Screw Pitch Gauge	28795540	1	\$19.96	\$19.96
Metric Screw Pitch Gauge	28795144	1	\$17.00	\$17.00
File Set	13011499	1	\$31.02	\$31.02
Hex Key Set	63569586	1	\$21.13	\$21.13
Dial Indicator Kit	301218	1	\$27.37	\$27.37
Edge Finder	31401748	1	\$19.17	\$19.17
Thread Measuring Wires	9182601	1	\$28.75	\$28.75
Dead Blow Hammer	40972002	1	\$16.17	\$16.17
Tool Chest	45706496	1	\$115.78	\$115.78
6" Electronic Caliper <i>(used pricing for BEST Quality)</i>	62529482	1	\$148.53	\$148.53
<i>BEST Quality: Mitutoyo; Part #62529482; \$148.53</i>				
<i>BETTER Quality: INSIZE USA; Part #15631831; \$105.99</i>				
<i>FAIR Quality: SPI; 69548311; \$49.80</i>				
1" Outside Micrometer Graduated to .0001 <i>(used pricing for BEST Quality)</i>	6231633	1	\$129.00	\$129.00
<i>BEST Quality: Mitutoyo; Part #6231633; \$129.00</i>				
<i>BETTER Quality: SPI; Part #42416974; \$46.41</i>				
<i>FAIR Quality: Fowler; Part #6400618; \$63.28</i>				
2" Outside Micrometer Graduated to .0001 <i>(used pricing for BEST Quality)</i>	6230973	1	\$149.00	\$149.00
<i>BEST Quality: Mitutoyo; Part #6230973; \$149.00</i>				
<i>BETTER Quality: SPI; Part #42416982; \$51.88</i>				
<i>FAIR Quality: Fowler; Part #6400626; \$56.04</i>				
Dial Test Indicator & Base Kit <i>(used pricing for BEST Quality)</i>	71458418	1	\$190.95	\$190.95
<i>BEST Quality: Mitutoyo; Part #71458418; \$190.95</i>				
<i>FAIR Quality: Fowler; Part #77751485; \$94.16</i>				

**TRIMESTER 1 ESTIMATED TOOLS COST: \$924.29**