



**TENNESSEE COLLEGE  
OF APPLIED TECHNOLOGY**  
KNOXVILLE

**Machine Tool Technology**  
Fall 2023 Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition*		\$ 1,290.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
OSHA 10 Training		\$ 25.00		
<b>TOTAL</b>				<b>\$1,398.00</b>
Supplies				
	Needed By	Cost	Required	
Denim Jeans or work pants	First day of class	\$ 35.00	x	
3 Plain Black Short Sleeve Shirts	First day of class	\$ 60.00	x	
Steel Toe Work Boots	First day of class	\$ 140.00	x	
USB Flash Drive 2 GB	First day of class	\$ 12.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
<b>TOTAL</b>				<b>\$257.00</b>
Books				
	ISBN	Cost	Required	
Machinist Calculator Pro 2	4088	\$76.85	X	
Precision Machining Technology, 3rd Ed.	9781337795302	\$150.50	X	
Precision Machining Technology Workbook, 3rd Ed.	9781337795319	\$32.50	X	
<b>TOTAL</b>				<b>\$259.85</b>
Tools				
	Needed By	Cost	Required	
Thread Gauge	First day of class	\$ 10.00	x	
Machinist Rule	First day of class	\$ 20.00	x	
Pocket Scribe	First day of class	\$ 10.00	x	
Center Drill #4	First day of class	\$ 5.00	x	
Center Drill #5	First day of class	\$ 10.00	x	
1/2 square HSS tool blank (Qty 2)	First day of class	\$ 24.00	x	
<b>TOTAL</b>				<b>\$79.00</b>

2nd Trimester				
Tuition		Cost	Total	
Tuition*		\$ 1,290.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
<b>TOTAL</b>				<b>\$1,373.00</b>

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

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

Tools	Needed By	Cost	Required	
1" range .001 grad dial indicator with magnetic base	First day of class	\$ 250.00	x	
0-8" range dial caliper	First day of class	\$ 150.00	x	
4 pcs 12" 4R precision steel combination set	First day of class	\$ 120.00	x	
.030" range .0005" graduations dial test indicator	First day of class	\$ 160.00	x	
0-4" range micrometer set	First day of class	\$ 500.00	x	
Wiggler center finder set	First day of class	\$ 50.00	x	
Dead blow hammer	First day of class	\$ 20.00	x	
SAE/Metric ball end hex key set	First day of class	\$ 30.00	x	
4 draw roll around tool cart	First day of class	\$ 180.00	x	
6" x 2" x 1" sharpening stone	First day of class	\$ 25.00	x	
Dial test holder	First day of class	\$ 150.00	x	
25 Sheet Protectors	First day of class	\$ 5.00	x	
<b>TOTAL</b>				<b>\$1,640.00</b>

### 3rd Trimester

Tuition	Cost	Total
Tuition*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
<b>TOTAL</b>		<b>\$1,373.00</b>

Supplies	Needed By	Cost	Required
Flashdrive	First day of class	\$10.00	X
3 Ring Binder	First day of class	\$3.00	X
25 Sheet Protectors	First day of class	\$5.00	X
<b>Total</b>			<b>\$18.00</b>

### 4th Trimester

Tuition	Cost	Total
Tuition*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
<b>TOTAL</b>		<b>\$1,373.00</b>

**TOTAL PROGRAM COST**

**\$7,770.85**

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

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