



# TCAT NORTHWEST

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**Industrial Maintenance/Mechatronics - Lake County** Cost estimates based on:  
**Evening** 2024-2025 Academic Year  
 2160 Hours All books and materials listed are required unless otherwise noted.

Term 1:		ISBN#	Estimated Cost
Text			
Safety Glasses*	2UYF3	\$	10.00
Uglys Reference Book	9781284194531	\$	35.00
Tooling U-Online Training, 365 day	023393473	\$	350.00
OSHA 10 Hour Training	OSHA	\$	59.00

Books & Supplies	\$	454.00
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 1 Estimate:</b>	<b>\$</b>	<b>1,288.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 2:		ISBN#	Estimated Cost
Text			
No books or supplies		\$	-

Books & Supplies	\$	-
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 2 Estimate:</b>	<b>\$</b>	<b>834.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 3:		ISBN#	Estimated Cost
Text			
No books or supplies		\$	-

Books & Supplies	\$	-
Tuition	\$	1,213.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 3 Estimate:</b>	<b>\$</b>	<b>1,296.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 4:		ISBN#	Estimated Cost
Text			
No books or supplies		\$	-

Books & Supplies	\$	-
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 4 Estimate:</b>	<b>\$</b>	<b>834.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 5:		ISBN#	Estimated Cost
Text			
No books or supplies		\$	-

Books & Supplies	\$	-
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 5 Estimate:</b>	<b>\$</b>	<b>834.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 6:		ISBN#	Estimated Cost
Text			
No books or supplies		\$	-

Books & Supplies	\$	-
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 6 Estimate:</b>	<b>\$</b>	<b>834.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 7:		ISBN#	Estimated Cost
Text			

Text	ISBN#	Estimated Cost
No books or supplies		
		Books & Supplies \$ -
		Tuition \$ 1,213.00
		Tech Access Fee \$ 73.00
		Student Activity Fee \$ 10.00
		<b>Term 6 Estimate: \$ 1,296.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 8:		
Text	ISBN#	Estimated Cost
No books or supplies		
		Books & Supplies \$ -
		Tuition \$ 751.00
		Tech Access Fee \$ 73.00
		Student Activity Fee \$ 10.00
		<b>Term 6 Estimate: \$ 834.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Estimated Total Industrial Maintenance -Newbern Evening (prior to choosing elective)		
		Books & Supplies \$ 454.00
		Tuition \$ 6,932.00
		Tech Access Fee \$ 584.00
		Student Activity Fee \$ 80.00
		<b>Total Estimate: \$ 8,050.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

**SEE NEXT PAGE FOR ELECTIVES**

## Industrial Maintenance/Mechatronics - Electives

Term 9: WELDING Elective		
Text	ISBN#	Estimated Cost
Welding Helmet Auto-darkening*	023500554	\$ 230.00
Chipping Hammer*	023500548	\$ 15.00
Wire Brush*	023500547	\$ 8.00
Safety Glasses*	023154843	\$ 8.00
Cutting Goggles (Shade 5)*	23500549	\$ 15.00
Welding Gloves*	02350057	\$ 18.00
Welders Pliers*	019104081	\$ 21.00
Tooling U, 6 month subscription*	TU IM 6	\$ 235.00

Books & Supplies	\$	550.00
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
Welding Fee	\$	100.00
<b>Term 7 Estimate:</b>	<b>\$</b>	<b>1,484.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term 10: WELDING Elective		
Text	ISBN#	Estimated Cost
No books required		\$ -

Books & Supplies	\$	-
Tuition	\$	1,213.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
Welding Fee	\$	100.00
<b>Term 8 Estimate:</b>	<b>\$</b>	<b>1,396.00</b>

### Estimated Total with Welding Elective

Books & Supplies	\$	1,004.00
Tuition	\$	8,896.00
Tech Access Fee	\$	730.00
Student Activity Fee	\$	100.00
Welding Fee	\$	200.00
<b>Total Estimate:</b>	<b>\$</b>	<b>10,930.00</b>

Term 9: HVAC Elective		
Text	ISBN#	Estimated Cost
Modern Refrigeration & AC* w/ Wiring Concepts(2 year)	9798891188211	\$ 415.00
Tooling U 6 month subscription*	TU IM 6	\$ 235.00

Books & Supplies	\$	650.00
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 7 Estimate:</b>	<b>\$</b>	<b>1,484.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Term: 10 HVAC Elective		
Text	ISBN#	Estimated Cost
No books required		\$ -

Books & Supplies	\$	-
Tuition	\$	1,213.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 8 Estimate:</b>	<b>\$</b>	<b>1,296.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

### Estimated Total with HVAC Elective

Books & Supplies	\$	1,104.00
Tuition	\$	8,896.00
Tech Access Fee	\$	730.00
Student Activity Fee	\$	100.00
<b>Total Estimate:</b>	<b>\$</b>	<b>10,830.00</b>

Term: 9 MACHINE TOOL Elective		
Text	ISBN#	Estimated Cost
Tooling U 6 month subscription*	TU IM 6	\$ 225.00
Basic Blueprint Reading*	9781435483781	\$ 135.00
Machine Shop Tools* (MT Term 1 Toolset)		\$ 320.00
Machinist Calculator Pro 2*		\$ 120.00

Books & Supplies	\$	800.00
Tuition	\$	751.00
Tech Access Fee	\$	73.00
Student Activity Fee	\$	10.00
<b>Term 7 Estimate:</b>	<b>\$</b>	<b>1,634.00</b>

\*Tax and/or Shipping/Delivery Rates may apply.

Student Name (Printed) \_\_\_\_\_

Student Signature \_\_\_\_\_

Date \_\_\_\_\_

Term: 10 MACHINE TOOL Elective		Estimated Cost
Text	ISBN#	
No books required		\$ -
	Books & Supplies	\$ -
	Tuition	\$ 1,213.00
	Tech Access Fee	\$ 73.00
	Student Activity Fee	\$ 10.00
	Term 8 Estimate:	\$ 1,296.00
<b>Estimated Total with MACHINE TOOL Elective</b>		
	Books & Supplies	\$ 1,254.00
	Tuition	\$ 8,896.00
	Tech Access Fee	\$ 730.00
	Student Activity Fee	\$ 100.00
	Total Estimate:	\$ 10,980.00

\*Tax and/or Shipping/Delivery Rates may apply.

Term: 9 ELECTRICAL WIRING ELECTIVE		Estimated Cost
Text	ISBN#	
Electrical Wiring Residential*	9781285170954	\$ 145.00
Electrical Wiring Industrial*	9780357142189	\$ 145.00
Electrical Wiring Commercial*	9780357137697	\$ 145.00
NEC Code Book*	9781455912773	\$ 130.00
	Books & Supplies	\$ 565.00
	Tuition	\$ 751.00
	Tech Access Fee	\$ 73.00
	Student Activity Fee	\$ 10.00
	Term 7 Estimate:	\$ 1,399.00

\*Tax and/or Shipping/Delivery Rates may apply.

Term:10 ELECTRICAL WIRING ELECTIVE		Estimated Cost
Text	ISBN#	
No books required		\$ -
	Books & Supplies	\$ -
	Tuition	\$ 1,213.00
	Tech Access Fee	\$ 73.00
	Student Activity Fee	\$ 10.00
	Term 8 Estimate:	\$ 1,296.00
<b>Estimated Total with ELECTRICAL WIRING Elective</b>		
	Books & Supplies	\$ 1,019.00
	Tuition	\$ 8,896.00
	Tech Access Fee	\$ 730.00
	Student Activity Fee	\$ 100.00
	Total Estimate:	\$ 10,745.00

\*Tax and/or Shipping/Delivery Rates may apply.

Term: 9 ROBOTICS MAINTENANCE ELECTIVE		Estimated Cost
Text	ISBN#	
Tooling U 6 month subscription*	TU IM 6	\$ 335.00
	Books & Supplies	\$ 335.00
	Tuition	\$ 751.00
	Tech Access Fee	\$ 73.00
	Student Activity Fee	\$ 10.00
	Term 7 Estimate:	\$ 1,169.00

\*Tax and/or Shipping/Delivery Rates may apply.

Term: 10 ROBOTICS MAINTENANCE ELECTIVE		Estimated Cost
Text	ISBN#	
No books required		\$ -
	Books & Supplies	\$ -
	Tuition	\$ 1,213.00
	Tech Access Fee	\$ 73.00
	Student Activity Fee	\$ 10.00
	Term 8 Estimate:	\$ 1,296.00
<b>Estimated Total with ROBOTICS MAINTENANCE Elective</b>		
	Books & Supplies	\$ 789.00
	Tuition	\$ 8,896.00
	Tech Access Fee	\$ 730.00
	Student Activity Fee	\$ 100.00
	Total Estimate:	\$ 10,515.00

\*Tax and/or Shipping/Delivery Rates may apply.

The college reserves the right for prices to vary as this is an estimate. Supplies are taxable. Books are not taxable.

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