

## Automotive Technology Spring 2025 Estimated Student Expense

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First Trimester Estimated Expense				
Tuition, Technology Access Fee, and Student Activity	y Fee		\$1,440.00	
Books	IS	BN#	Estimated Cost	
OSHA Safety Handbook 8 ed	97	781680085358	\$15.00	
Bundle:Automotive Technology:A systems Approach	ı			
Textbook and Lab Manual	97	780357265512	\$171.00	
Supplies*			<b>Estimated Cost</b>	
Safety Glasses, Industry Standard Uniforms - Set of 3			\$120.73	
	<b>Total Estimated First</b>	Trimester Cost	\$1,746.73	
Second Trimester Estimated Expense				
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00		
Tools - Estimated Cost*			\$1,694.55	
Air Blow Gun (OSHA required) Battery Post Cleaner Battery Terminal Pliers Battery Terminal Puller Claw Type Pickup Tool Ear Protection Feeler Gauge (Blade Type): .002"040" & .006mm - 70mm Flashlight Fuse Puller Hammers: 16 oz. Ball Peen & Rubber Mallet Magnetic Pickup Tool & Inspection Mirror Pliers: Combination 6", Needle Nose 6",	tery Post Cleaner  tery Terminal Pliers  tery Terminal Puller  Type Pickup Tool  Protection  ler Gauge (Blade Type):  2"040" & .006mm - 70mm  Shlight  e Puller Hammers:  pz. Ball Peen & Rubber Mallet  tery Terminal Pliers  6" #1, 6" #2, 12" #3, Offset #2  Phillips Screwdriver Set  Socket Set - 1/4" Drive: 1/4" - 1/2" Standard  Depth, 1/4" - 1/2" Deep, 5mm - 13mm Standard  Depth, 6mm - 13mm Deep Set  Ratchet - 1/4  Service Cart with Locking Top & Drawers  Spark Plug Feeler Gauge (Cap Tool)  Test Light (12V)  Torx® Set  Torque Wrench:			

**Total Estimated Second Trimester Cost** 

\$3,134.55

Third Trimester Estimated Expense			
\$1,440.00			
\$2,324.51			

**Brake Spoon** 

Flare Nut (tubing) Wrenches

Metric 6PT 9 X 11MM, 10 X 12MM, 13 X 14MM

**Hack Saw** 

**Hammer:** Plastic Tip

Jumper Wire Set ( 2 wires per set x 2 sets = 4

wires)

Pliers: Locking Jaw & Slip Joint (Water Pump)

Scraper: Carbon 1" & Gasket 1"

5/8" Spark Plug Sockets, 13/16" Spark Plug Sockets

Socket Set: 0mm - 19mm Standard Depth &

10mm - 19mm Deep

3" Extensions, 5" Extensions, 10" Extensions

**Flexhead Ratchet** 

Ratchet Speed Handle Universal Joint

Flexible Socket Set 10mm - 19mm

Adjustable Wrench - 6" Adjustable Wrench - 12"

Metric (12mm), Metric (2mm - 7mmm 10mm,) Chisels & Punches: Set includes the following:

Crowfoot Wrench Set - Metric Crowfoot Wrench Set - Standard

24mm socket, 3" Extensions, 6" Extensions, 12"

Extensions

Ratchet

**Hammers:** Brass

Flex Handle (Breaker Bar)

Wire Brush

Flip Socket Set, 3 piece

**Tape Measure:** Standard & Metric **Pry Bars:** Straight Pry Bars 1/2 X 16

Socket Set - 1/2" Drive: Set includes the following:

Torque Wrench 1/2" Drive (25 - 250 lb. Ft.)

1/2" Air Impact (Ingersol Rand)
1/2" Impact Socket, Metric deep
1/2" Impact Socket, Metric shallow
1/2" Impact Socket SAE, deep
1/2" Impact Socket shallow,

**Combination Wrenches: Standard:** (1/4" - 1 1/4")

& Metric (7mm - 24mm)

Brass Drift Punch #903, Pin Punch 3/32", 1/8" #906, 7/16" - 1 1/8" Standard Depth, 10mm - 24mm Deep, Socket Set - 3/8" Drive (21 piece) includes: 5/16" - 3/4" Standard Depth (6 point), 3/8" - 3/4" Deep (6 point)

Flexible Socket Set 3/8" - 3/4"

Cape 5/16" #940, Cold 1/2", 3/4" #930, Center Punch

#949

3/8" Air Ratchet (Ingersol Rand)

Allen (Wrench or Socket) Set: Standard (.050" - 3/8")

,Taper Punch 3/8", 1/2", 5/8" #963

Std 6PT 1/2 X 9/16, 5/8 X 11/16, 3/8 X 7/16

Total Estimated Third Trimester Cost	\$3,764.51			
Fourth Trimester Estimated Expense				
Tuition, Technology Access Fee, and Student Activity Fee	\$834.00			
Total Estimated Fourth Trimester Cost	\$834.00			

## **Automotive Technician Diploma Total Estimated Program Cost**

\$9,479.79

<sup>\*</sup>Please note, these tools/supplies on the expense sheet are not available for purchase through TCAT Dickson