

Automotive Technology Fall 2024 Estimated Student Expense

First Trimester Estimated Expense					
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00			
Books ISBN#		Estimated Cost			
OSHA Safety Handbook 8 ed	9782	1680085358	\$15.00		
Bundle:Automotive Technology:A systems Approach					
Textbook and Lab Manual	9780	0357265512	\$171.00		
Supplies*			Estimated Cost		
Safety Glasses, Industry Standard Uniforms - Set of 3			\$120.73		
Total Estimated First 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",	er 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

^{*}Please note, these tools/supplies on the expense sheet are not available for purchase through TCAT Dickson