

## Automotive Technology

## Fall 2025 Estimated Student Expense

| First Trimester Estimated Expense   |  |                      |  |
|---|--|----------------------|--|
| Tuition, Technology Access Fee, and Student Activity Fee  |  | \$1,487.00           |  |
| Books   | ISBN#  | Estimated Cost       |  |
| OSHA Safety Handbook 9 ed   | 9798889  | \$15.00              |  |
| Bundle:Automotive Technology:A systems Approa   | ch   |                      |  |
| Textbook and Lab Manual   | 9780357  | 265512 \$177.00      |  |
| Supplies*   |  | Estimated Cost       |  |
| Safety Glasses, Industry Standard Uniforms - Set of 3   |  | \$120.73             |  |
|   | Total Estimated First Trimes   | ster Cost \$1,799.73 |  |
| Second Trim   | ester Estimated Exper  | nse                  |  |
| Tuition, Technology Access Fee, and Student Activity Fee  |  | \$1,487.00           |  |
| Tools - Estimated Cost*   |  | \$1,694.55           |  |
| Air Blow Gun (OSHA required)<br>Battery Post Cleaner<br>Battery Terminal Pliers<br>Battery Terminal Puller<br>Claw Type Pickup Tool<br>Ear Protection<br>Feeler Gauge (Blade Type):<br>.002"040" & .006mm - 70mm<br>Flashlight<br>Fuse Puller Hammers:<br>16 oz. Ball Peen & Rubber Mallet<br>Magnetic Pickup Tool & Inspection Mirror<br>Pliers: Combination 6", Needle Nose 6", | \$1,694.55Screwdriver (Blade Type): Stubby #1, Stubby #2,<br>6" #1, 6" #2, 12" #3, Offset #2Phillips Screwdriver SetSocket Set - 1/4" Drive: 1/4" - 1/2" StandardDepth, 1/4" - 1/2" Deep, 5mm - 13mm StandardDepth, 6mm - 13mm Deep SetRatchet - 1/4Service Cart with Locking Top & DrawersSpark Plug Feeler Gauge (Cap Tool)Test Light (12V)Torx® SetTorque Wrench:3/8" Drive (10 - 250 lb. ln.)3/8" Drive (5 - 75 lb. Ft.) |                      |  |
|   | Total Estimated Second Trimes  | ster Cost \$3,181.55 |  |

| Tuition, Technology Access Fee, and Student Activity Fee Tools - Estimated Cost* |   | \$1,487.00<br>\$2,324.51 |             |
|--|---|--------------------------|-------------|
|  |   |                          | Brake Spoon |
| Flare Nut (tubing) Wrenches  | Hammers: Brass  |                          |             |
| Metric 6PT 9 X 11MM, 10 X 12MM, 13 X 14MM  | Flex Handle (Breaker Bar)                                 |                          |             |
| Hack Saw   | Wire Brush  |                          |             |
| Hammer: Plastic Tip  | Flip Socket Set, 3 piece                                  |                          |             |
| Jumper Wire Set ( 2 wires per set x 2 sets = 4                                   | Tape Measure: Standard & Metric                           |                          |             |
| wires)   | Pry Bars: Straight Pry Bars 1/2 X 16                      |                          |             |
| Pliers: Locking Jaw & Slip Joint (Water Pump)                                    | Socket Set - 1/2" Drive: Set includes the following:      |                          |             |
| Scraper: Carbon 1" & Gasket 1"   | Torque Wrench 1/2" Drive (25 - 250 lb. Ft.)               |                          |             |
| 5/8" Spark Plug Sockets, 13/16" Spark Plug Sockets                               | 1/2" Air Impact (Ingersol Rand)                           |                          |             |
| Socket Set: 0mm - 19mm Standard Depth &  | 1/2" Impact Socket, Metric deep                           |                          |             |
| 10mm - 19mm Deep   | 1/2" Impact Socket, Metric shallow                        |                          |             |
| 3" Extensions, 5" Extensions, 10" Extensions                                     | 1/2" Impact Socket SAE, deep                              |                          |             |
| Flexhead Ratchet   | 1/2" Impact Socket shallow,                               |                          |             |
| Ratchet  | Combination Wrenches: Standard: (1/4" - 1 1/4")           |                          |             |
| Speed Handle   | & Metric (7mm - 24mm)                                     |                          |             |
| Universal Joint  | Brass Drift Punch #903, Pin Punch 3/32", 1/8" #906,       |                          |             |
| Flexible Socket Set 10mm - 19mm  | 7/16" - 1 1/8" Standard Depth, 10mm - 24mm Deep,          |                          |             |
| Adjustable Wrench - 6"   | Socket Set - 3/8" Drive (21 piece) includes: 5/16" - 3/4" |                          |             |
| Adjustable Wrench - 12"  | Standard Depth (6 point), 3/8" - 3/4" Deep (6 point)      |                          |             |
| Metric (12mm), Metric (2mm - 7mmm 10mm,)   | Flexible Socket Set 3/8" - 3/4"                           |                          |             |
| Chisels & Punches: Set includes the following:                                   | Cape 5/16" #940, Cold 1/2", 3/4" #930, Center Punch       |                          |             |
| Crowfoot Wrench Set - Metric   | #949  |                          |             |
| Crowfoot Wrench Set - Standard   | 3/8" Air Ratchet (Ingersol Rand)                          |                          |             |
| 24mm socket, 3" Extensions, 6" Extensions, 12"                                   | Allen (Wrench or Socket) Set: Standard (.050" - 3/8")     |                          |             |
| Extensions   | ,Taper Punch 3/8", 1/2", 5/8" #96                         |                          |             |
|  | Std 6PT 1/2 X 9/16, 5/8 X 11/16,                          | 3/8 X 7/16               |             |

| Total Estimated Third Trimester Cost                     | \$3,811.51 |  |  |  |
|--|------------|--|--|--|
| Fourth Trimester Estimated Expense                       |            |  |  |  |
| Tuition, Technology Access Fee, and Student Activity Fee | \$860.00   |  |  |  |
| Total Estimated Fourth Trimester Cost                    | \$860.00   |  |  |  |

## Automotive Technician Diploma Total Estimated Program Cost \$9,652.79

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