

## **Diesel Powered Equipment Fall 2024 Estimated Student Expense**

| First Trimester Estimate  | ed Expense    |                       |
|---|---------------|-----------------------|
| Tuition, Technology Access Fee, and Student Activity Fee Program Service Fee (not covered by TN Promise or Reconnect)   |               | \$1,440.00<br>\$50.00 |
|   |               |                       |
| CDX Online Software Package   | 9781284275018 | \$320.00              |
| CDX Task Manual for NATEF   | 9781284221152 | \$133.00              |
| Optional Books (Cannot be charged to Financial Aid)   | ISBN#         | <b>Estimated Cost</b> |
| CDX Diesel Systems Book   | 9781284150933 | \$134.00              |
| CDX Diesel Engine Manual  | 9781284150919 | \$134.00              |
| Laptop (This item can be purchased using financial aid funds, if aid is available. Please see the bookstore on campus to place an order within your first week)  Dickson & Clarksville Cost \$459 + tax |               | \$503.75<br>\$502.61  |
| Additional Supplies*  |               | <b>Estimated Cost</b> |
| Safety Glasses, Steel Toe Non-Slip Boots, Industry Standard Uniforms  |               | \$312.06              |
| Tools - Estimated Cost*   |               | \$1,380.66            |

Tool Box - roll away or- Service Cart

Tape Measure 25'

Blow gun (OSHA approved)

Flashlight

Socket Sets - 3/8" Drive: 3/8" - 7/8" US Std Depth 3/8" - 13/16" US Deep

10mm - 19mm Metric Std Depth **Extensions - Short, Long** 

10mm - 19mm Metric Deep

Ratchet Handle 3/8"

Universal Joint 3/8"

**Combination Wrenches:** Standard (3/8" - 1 1/4")

Metric (9mm - 19mm)

**Digital Multi-meter** 

**Electrical Pliers - Crimper/Stripper** 

**Dual foot tire inflation tool Battery Terminal- Cleaner** 

Torque Wrench - 3/8" drive (5-75+ft. lbs)

| Total Estimated First Trimester Cost                         | \$4,407.47 |  |  |  |
|--|------------|--|--|--|
| Second Trimester Estimated Expense                           |            |  |  |  |
| Tuition, Technology Access Fee, and Student Activity Fee     | \$1,440.00 |  |  |  |
| Program Service Fee (not covered by TN Promise or Reconnect) | \$50.00    |  |  |  |
| Tools - Estimated Cost*                                      | \$297.42   |  |  |  |

Socket Sets - 1/2" Drive: 1/4" Extensions - Short, Medium, Long

7/16" - 1 1/16"

10mm - 22mm Shallow

1/2" Breaker Bar

Extensions 1/2" - Short, Long Socket Sets - 1/4" Drive: (set)

3/16" - 1/2" U.S Std Depth 1/4"

3/16" - 1/2" U.S. Deep ¼"

4mm - 13mm Metric Std Depth 1/4" 4mm - 13mm Metric Deep 1/4"

Ratchet Handle 1/4" Ratchet Handle 1/2" Universal Joint 1/4" Universal Joint 1/2"

Files and Handles 4 pc (set)

Torque Wrench - 1/2" - drive (20-150+ ft. lbs)

4 in 1 Refractometer (DEF, Coolant, Battery, Washer Fluid)

**Total Estimated Second Trimester Cost** \$1,787.42

| Third Trimester Estimated Expense                            |            |
|--|------------|
| Tuition, Technology Access Fee, and Student Activity Fee     | \$1,440.00 |
| Program Service Fee (not covered by TN Promise or Reconnect) | \$50.00    |
| Tools - Estimated Cost*                                      | \$428.03   |
|  |            |

Oil Filter Strap Wrench
Hook and Pick Set: Large
for radiator/air cooler hoses
Hook and Pick Set small

OTC 7069A Heavy-Duty Brake Spring Pliers for

Trucks, Buses, Trailers

LT890 Truck Brake Retaining Spring tool S-Cam

Air Brake

**Brake Return Spring Tool** 

**Screwdriver Set:** 

Phillips Screwdriver, #1, #2,#3

Screwdriver set: Flat , #1, #2, #3

Off-Set Phillips Screwdriver Off-Set Flat Screwdriver

Slack Adjuster ratchet wrench set:

(Brake Tech Tools or similar Lang Tools 4651)

**HYD Fluid Moisture Tester** 

Hydraulic drum brake - resetting gauge
Dial Indicator with magnetic base or flex style

Pencil Type Soldering Iron Small Tubing Cutter Feeler gauge (.002 - .025)

Gasket scraper - 1" wide or larger

Hammers: Ball Peen - 16 oz. Ball Peen - 24 pz. Soft Face

Dead Blow (Set of three: small medium, large)
Allen Wrench Set (.050" - 3/8")& (2mm - 12mm)

Telescopic Inspection Mirror Telescopic Magnetic Pickup Tool

|   | Total Estimated Third Trimester Cost   | \$1,918.03 |
|---|--|------------|
| Fourth Trir   | nester Estimated Expense   |            |
| Tuition, Technology Access Fee, and Student Activity Fee  |  | \$1,440.00 |
| Program Service Fee (not covered by TN Promise or   |  |            |
| Tools - Estimated Cost*   |  | \$432.42   |
| Snap ring pliers (internal and external) Pliers 6pc Set Locking Pliers Flare Nut Wrench Set: Standard (3/8" - 11/16") Metric (9mm - 14mm) | 1/2 inch drive impact wrench 1/2 inch impact socket set (1/2-1 1/8) Torx driver socket set impact (T10 - T40) Torx driver socket set impact (E4 -E16) Battery Nut Pliers |            |
|   | Total Estimated Fourth Trimester Cost  | \$1,922.42 |
| Fifth Trim  | ester Estimated Expense  |            |
| Tuition, Technology Access Fee, and Student Activity Fee  |  | \$1,440.00 |
| Program Service Fee (not covered by TN Promise or   |  |            |
| Tools - Estimated Cost*   |  | \$532.29   |
| Impact Socket Set:  34 Drive 33mm  34 Drive 36mm  34 Drive 38mm   | Airline Quick Release Pliers set: QRP4SP Fuel Filter Wrench set: Fuel Water Seperator Wrench (5-6 & 8 inch)  |            |
|   | Total Estimated Fifth Trimester Cost   | \$2,022.29 |

**Diesel Technician Diploma - Total Estimated Program Cost** 

\$12,057.63

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