

Diesel Powered Equipment Spring 2025 Estimated Student Expense

First 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		
Books/Supplies ISBN#	Estimated Cost		
CDX Online Software Package 978128427	5018 \$320.00		
CDX Task Manual for NATEF 978128422	\$133.00		
Optional Books (Cannot be charged to Financial Aid) ISBN#	Estimated Cost		
CDX Diesel Systems Book 978128415	50933 \$134.00		
CDX Diesel Engine Manual 978128415	\$134.00		
Laptop (This item can be purchased using financial aid funds, if aid is available. Please see the bookstore campus to place an order within your first week)	\$503.75		
Dickson & Clarksville Cost \$459 + tax	\$502.61		
Additional Supplies*	Estimated Cost		
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 10mm - 19mm Metric Deep **Extensions - Short, Long**

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 Cating atod Civet Trips actor Cost

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:

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"

1/4" Extensions - Short, Medium, Long

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)

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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 Activit	-	\$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 Activit	y 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

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