

Diesel Powered Equipment Spring 2026 Estimated Student Expense

First Trimester Estimated Expense				
Tuition, Technology Access Fee, and Student Activity Fee		\$1,487.00		
Program Service Fee (not covered by TN Promise or Reconnect)		\$50.00		
Books/Supplies	ISBN#	Estimated Cost		
CDX Online Software Package	9781284275018	\$320.00		
CDX Task Manual for NATEF	9781284221152	\$133.00		
Optional Books (Cannot be charged to Financial Aid)	ISBN#	Estimated Cost		
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		\$503.75		
bookstore on campus to place an order within your first week) 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 Estimated First Trimester Cost	\$4,454.47
Second Trimester Estimated Expense	

Tuition, Technology Access Fee, and Student Activity Fee	\$1,487.00
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

½" 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 1/4"

4mm - 13mm Metric Std Depth 1/4" 4mm - 13mm Metric Deep ¼"

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)

Total Estimated Second Trimester Cost \$1,834.42

Third Trimester Estimated Expense	
Tuition, Technology Access Fee, and Student Activity Fee	\$1,487.00
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 oz.

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	\$1,965.03
Fourth Trin	nester Estimated Expense	
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Tuition, Technology Access Fee, and Student Activity Fee		\$1,487.00
Program Service Fee (not covered by TN Promise or	Reconnect)	\$50.00
Tools - Estimated Cost*		\$432.42
Snap ring pliers (internal and external)	1/2 inch drive impact wrench	
Pliers 6pc Set	1/2 inch impact socket set (1/2-1 1/8)	
Locking Pliers	Torx driver socket set impact (T10 - T40)	
Flare Nut Wrench Set:	Torx driver socket set impact (E4 -E16)	
Standard (3/8" - 11/16")	Battery Nut Pliers	
Metric (9mm - 14mm)		
	Total Estimated Fourth Trimester Cost	\$1,969.42
Fifth Trim	ester Estimated Expense	
Tuition, Technology Access Fee, and Student Activity Fee		\$1,487.00
Program Service Fee (not covered by TN Promise or	Reconnect)	\$50.00
Tools - Estimated Cost*		\$532.29
Impact Socket Set:	Airline Quick Release Pliers set:	
³¼ Drive 33mm	ORP4SP	
¾ Drive 36mm	Fuel Filter Wrench set:	
¾ Drive 38mm	Fuel Water Seperator Wrench (5-6 & 8 inch)	
	Total Estimated Fifth Trimester Cost	\$2,069.29

Diesel Technician Diploma - Total Estimated Program Cost

\$12,292.63

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