



DIESEL TECHNOLOGY – TRUCK

Estimated Expenses for 2011-2012

SE ***Southeast community college*** – Milford Campus

FIRST QUARTER EXPENSES

Tuition and Fees	\$1,072
Books	395
Tools	2,093
Supplies	400
TOTAL FIRST QUARTER	\$3,960

SECOND QUARTER EXPENSES

Tuition and Fees	\$1,437
Books	350
Tools	1,060
TOTAL SECOND QUARTER	\$2,847

THIRD QUARTER EXPENSES

Tuition and Fees	\$1,072
Books	110
Tools	5,088
TOTAL THIRD QUARTER	\$6,270

FOURTH QUARTER EXPENSES

Tuition and Fees	\$1,072
Books	115
TOTAL FOURTH QUARTER	\$1,187

FIFTH QUARTER EXPENSES

Tuition and Fees	\$1,150
Books	185
TOOLS (may be purchased from optional list)	
TOTAL SIXTH QUARTER	\$1,335

SIXTH QUARTER EXPENSES

Tuition and Fees	\$627
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COOP QUARTER

TOTAL FIFTH QUARTER	\$627
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Total Estimate for Program Diesel Technology - Truck	\$16,226
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To determine overall costs, students should plan a budget that includes the above expenses as well as room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

Tuition is based on a Nebraska Resident rate of \$51 per credit hour and a fee of \$1.25 per credit hour.

For out-of-state tuition costs, the rate is \$63 per credit hour with a fee of \$1.25 per credit hour.

Housing is available at Milford and Beatrice campus. Quarterly tuition, books and fees are dependent upon classes taken each quarter. All above options require an additional \$25 graduation fee.

The Board of Governors reserves the right to change any or all charges at any time.

DIESEL TECHNOLOGY – TRUCK TOOL/SUPPLY LIST

NOTE: TOOLS MAY BE PURCHASED FROM VENDORS ON CAMPUS, IF STUDENTS DESIRE. THIS INCLUDES FIRST QUARTER.

NOTE: Students will not be allowed to use personal tool chests or Roll-A-Way tool cabinets other than specified during first or second quarters because of space limitations.

SUPPLIES NEEDED FOR FIRST QUARTER

- * Safety Glasses (must meet Z87 specs)
- * Notebook Filler Paper
- * 6 - Grommet Folders/Dividers
- * 1 - Pack of Pens
- * 3 - Pencils
- * Highlighter
- * Ruler
- * 1 - pack Colored Pencils
- * Large 3-Ring Notebook
- * Hearing Protection
- * Arc Welding Helmet w/#10 Lens and 2 clear plastic lenses
- ** Electrical Test Lead Kit
- ** Uniforms (shirts) (3-5 minimum)

(SPECIAL NOTE: The 2nd day of the quarter the student is required to have in their possession the following named tools:

- **1 - Fluke Model 87 Multimeter (NO SUBSTITUTES)
- **1 - 0 to 1" Micrometer (Non-Digital, Electronic or Mechanical)
(Check w/instructor before purchasing for requirements)
- ** **Do NOT PURCHASE from a vendor that must order & deliver at a later date!**

TOOLS REQUIRED TO ENTER FIRST QUARTER

- *1 - Padlock
- 1 - Combination Pliers
- *1 - 6" Needle Nose Pliers
- 1 - 7" Diagonal Pliers
- *1 - 6" Steel Rule - w/English & Metric Scales
- 1 - Hacksaw/with blades
- 1 - 15" Pinch Bar
- 1 - 16 oz. Ball Pein Hammer
- 1 - .0015" - .030" Bent Feeler Gauge Set
- 1 - Gasket Scraper
- 1 - 10" Half Round File/with handle
- 1 - 10" Single Cut Mill Bastard File/with handle
- 1 - 10" x 1/4" Round File/with handle
- 1 - File Card
- 1 - Electrical Pliers, Wire Crimper/Cutter/Stripper
- 1 - 1 1/2" Flat Tip Screwdriver
- 1 - 2 7/8" Flat Tip Screwdriver
- 1 - 4" Flat Tip Screwdriver
- 1 - 6" Flat Tip Screwdriver
- 1 - 8" Flat Tip Screwdriver
- 1 - No. 1 Phillips Screwdriver
- 1 - No. 2 Phillips Screwdriver (Note: Flat Tip Screwdriver Dimension refers to Blade Length)
- 1 - No. 3 Phillips Screwdriver
- 1 - No. 4 Phillips Screwdriver
- 1 - Brass Drift (1/2" diameter)
- 1 - Center Punch
- 1 - 1/8" Pin Punch
- 1 - 5/32" Pin Punch
- 1 - 3/16" Pin Punch
- 1 - 1/4" Pin Punch
- 1 - Respirator (Replaceable Cartridge Type)
- 1 - Convertible Retaining Ring Pliers, .038" Tip, 0° Angle Tip
- 1 - Convertible Retaining Ring Pliers, .070" Tip, 0° Angle Tip
- 1 - Convertible Retaining Ring Pliers, .090" Tip, 0° Angle Tip
- 1 - Duck Bill Lock Ring Pliers, Narrow Tip
- 1 - Duck Bill Lock Ring Pliers, Wide Tip
- 1 - Metric Combination Wrench Set (8mm to 19mm)
- 1 - 1/8" Starting Punch
- 1 - 1/4" Starting Punch
- 1 - 3/8" Cold Chisel
- 1 - 1/2" Cold Chisel
- 1 - 3/4" Cold Chisel
- 1 - Combination Wrenches (3/8" to 3/4")
- 1 - 1/4" Drive Socket Set (1/4" to 1/2")- 6 Point, including ratchet, Short Extension Drive Handle, & Universal Joint
- 1 - 3/8" Drive Socket Set (3/8" to 7/8") - 12 Point, including Ratchet, 4" & 6" Extensions, Flex and Speed Handle and Universal Joint
- 1 - 3/8" Drive Metric Socket Set, 12 point (8mm to 19mm)
- 1 - Jackson Headgear, Oxy-Acetylene Welding Shield & Safety
- 1 - Metric Allen Wrench Set
- 1 - English Allen Wrench Set
- 1 - English Thread Pitch Gage
- 1 - Metric Thread Pitch Gage
- 1 - Hand Carry Tool Box -lockable (max. size 9" wide x 20" long x 12" high)
- 1 - Scribe
- 1 - Torx Socket Set – E5 through E18

ADDITIONAL TOOLS REQUIRED FOR SECOND QUARTER

- 1 - 1/2" Drive Torque Wrench (150 ft. lb. minimum)
- 1 - 1/2" Drive Metric Socket Set (10mm to 27mm)

- 1 - 1/2" Drive Socket Set (3/8" to 1 1/4"), 12 Point, including Ratchet, 4" & 6" Extensions, Flex Handle, & Universal Joint
- 1 - 'O' Ring Pick Set (Snap-on A5A204A or equivalent)
- 1 - 1/2" to 3/8" Adapter
- 1 - 1/2" Drive 3/4" Deep Socket-12 point
- 1 - 1/2" Drive 19mm Deep Socket-12 point
- 1 - Engine Stethoscope
- 1 - Dial Indicator w/Magnetic base (1" Travel Indicator)
- 1 - Torx Screwdrivers (Include: T8 through T45)
- 1 - 3/8" to 1/2" Adapter
- 1 - Telescopic Magnetic Pick-Up Tool
- 1 - Telescopic Handled Mirror
- 1 - Flashlight

ADDITIONAL TOOLS REQUIRED FOR THIRD QUARTER

- 1 - Roll-A-Way Tool Box (Top Chest – Optional)
(Maximum 55" long — 55" includes hang/add on boxes)
- 1 - Water Pump or Channel Lock Pliers
- 1 - Vise Grip Pliers
- 1 - Tire Tread Depth Gauge
- 1 - Mechanical Claw Pick-Up Tool
- 1 - 6" Dial Caliper
- 1 - Compothane "Dead Blow" Hammer, 3 lb.
- 1 - Machine Hammer, 5 lb.
- 1 - Rolling Head Bar
- 1 - Combination Wrench Set (13/16" to 1 1/4")
- 1 - Gasket Scraper
- 1 - Creeper
- 1 - 3/8" Variable Speed/Reversible Drill (Electric/Air)
- 1 - OTC #7028 Clutch Adjusting Wrench
- 1 - 3/8" x 7/16" Flare Nut Wrench, Double Box End
- 1 - 1/2" x 9/16" Flare Nut Wrench, Double Box End
- 1 - 5/8" x 3/4" Flare Nut Wrench, Double Box End
- 1 - Pair of Tweezers
- 1 - Cotter Pin/Seal Puller (Snap-On #59094B or equivalent)
- 1 - Bearing Race Punch (MAC PB37L or equivalent)
- 1 - Twist Drill Index 1/16" to 1/2" by 64ths
- 1 - Cartridge Grease Gun w/Flex Hose (14.1 oz.)
- 1 - Retaining Ring Pliers, .038 Tip, 90-degree angle tip
- 1 - 3/8" Drive Torque Wrench (5 ft.-lbs. to 75 ft.-lbs.)
- 1 - Utility Light w/10ft. Cord (Troublelight)
- 1 - Brass Drift (2" x 12")
- 1 - Truck Oil Filter Strap Wrench
- 1 - Truck Tire Air Pressure Gauge
- 1 - Straight Feeler Gage Set
- 1 - 12' Tape Measure
- 1 - 3/8" Drive Crowfoot Open End Set (English)
- 1 - 3/8" Drive Crowfoot Open End Set (Metric)
- 1 - Allen Head Socket Set (English) (3/8" Drive)
- 1 - Allen Head Socket Set (Metric) (3/8" Drive)
- 1 - Torx Bit Socket Set (1/4" – 3/8" Drive, T8 to T55)
- 1 - Schrader Valve Tool
- 1 - Electronic Connector Tool (Blue Point TA500GM or equivalent)
- 1 - Electronic Connector Tool (Blue Point GA500A or equivalent)
- 1 - Penlight (LED Recommended)
- 1 - 1/2" Drive Long Ratchet (20" long or more)
- 1 - Combination Wrench Set (20mm to 24mm)

TOOLS REQUIRED FOR FOURTH QUARTER

- 1 - Air Conditioning Service Wrench (1/4" to 3/16" square drive on one end w/1/2" to 9/16" Hex Wrench on opposite end)
- 1 - Air Conditioning Thermometer
- 1 - R134A Cap Tap Valve (SnapOn ACT413 or equivalent)

SIXTH QUARTER

(SPECIAL NOTE: Many employers will require the student to use steel toe safety shoes while participating in cooperative Education/Internship)

THE FOLLOWING TOOLS ARE OPTIONAL:

- 1 - 3/8" Air Ratchet
- 1 - 3/8" Air Impact Wrench
- 1 - 3/8" Impact Socket Set (3/8" to 7/8")
- 1 - 1/2" Air Impact Wrench
- 1 - 1/2" Impact Socket Set (3/8" to 1 1/4")
- 1 - 1/2" Impact Deep Socket Set (1/2" to 1 1/4")
- 1 - Angle Head Open End Wrench Set 3/8" to 1 1/4"
- 1 - 3/8" Drive Deep Socket Set (3/8" to 7/8")
- 1 - 3/8" Drive Metric Socket Set (8mm to 19mm)
- 1 - Metric Angle Head Open End Wrench Set (10mm to 19mm)
- 1 - Air-Conditioning R-134A Gauge/Manifold/Hose set
- 1 - Refractometer

* MAY BE PURCHASED AT THE CAMPUS BOOKSTORE.

** PURCHASE FROM THE CAMPUS PARTS STORE.