COST SHEET

1st Trimester

Tuition $1,487.00

Boots $150.00

Uniforms

|  |  |
| --- | --- |
| Item | Bookstore Cost |
| 4 Work Pants with 4 Work Tops | $236.25 |
| TAX | $18.43 |
| TOTAL | $254.68 |

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| Electude HV Classroom MTST-24 Months | 9799988149040 | $506.25 |
| Curriculum Guide | TCATHarriman | $15.00 |
|  | TOTAL | $521.25 |

Tool Cost

|  |  |
| --- | --- |
| Tool | Bookstore Cost |
| 12P 1 4D 6P SK STSAE | $47.15 |
| 14PC 1 4DR 6PT MN CH | $62.55 |
| 9P 1 4 D 6PTDP SAE | $51.04 |
| 10P 1 4 D 6PTDP M | $56.36 |
| CARLYLE | $43.61 |
| CARLYLE | $6.54 |
| CARLYLE | $10.03 |
| CARLYLE | $14.41 |
| CARLYLE | $7.08 |
| 15P 3 8 D 6P SK ST SA | $87.15 |
| 19P 3 8 D 6P SKT ST M | $104.70 |
| 14P 3 8 6P D SK ST S | $113.06 |
| 19P 3 8 6P D SKT ST M | $155.76 |
| CARLYLE | $77.89 |
| CARLYLE | $8.59 |
| CARLYLE | $11.48 |
| CARLYLE | $6.74 |
| 3 8 F X 1 4 M CHR | $7.46 |
| CARLYLE | $33.24 |
| 13P 1 2 6P SKT ST S | $95.46 |
| 6P 1 2 6P SKT ST S | $77.39 |
| 15P 1 2 6P SKT ST M | $124.73 |
| 13P 1 2 6P D SK ST S | $189.74 |
| 15 PC 1 2DR 6PT MM C | $205.06 |
| 1 2 DRIVE RATCHET CH | $74.75 |
| 42PC MULTI-DRIVE MAST | $264.33 |
| 13PC MULTIDRIVE CHROM | $103.93 |
| CARLYLE | $10.58 |
| CARLYLE | $15.39 |
| CARLYLE | $17.46 |
| WRENCH SET 11 PC CO | $184.80 |
| WRENCH SET11 PC COMB | $167.15 |
| 5P FL WREN SET-M | $130.43 |
| SAE FLARENUT WRENCH | $143.45 |
| CARLYLE | $61.40 |
| 4PC PLIER SET | $141.35 |
| SCREWDRIVER SET 8 PC | $110.14 |
| 16OZ BALL-PEEN HAMMER | $19.11 |
| SOFT FACE HAMMER | $46.15 |
| CHISEL PUNCH SET | $35.19 |
| SCRAPER | $32.69 |
| FEELER GAUG | $10.99 |
| 16 FT SL SPEED MARK | $20.05 |
| INSPECTION MIRROR (609) | $23.71 |
| MAGNETIC RETRIEVER | $13.19 |
| HOOK PICK TOOL | $20.05 |
| ADAPTER  | $5.50 |
| AIRCHUCK  | $18.50 |
| GAUGE | $32.31 |
| GAUGE  | $10.75 |
| 41IN 7 DWR WS W PWR | $729.15 |
| 40 CREEPERW HERST | $71.75 |
| CARLYLE | $11.13 |
| CARLYLE | $31.88 |
| CARLYLE | $22.14 |
| SNAP RING PLIERS | $58.13 |
| TAX | $330.31 |
| TOTAL | $4564.99 |

Testing Costs

|  |  |
| --- | --- |
| Test | Bookstore Cost |
| AED Foundation Assessment | $60.00 |
|  | TOTAL | $60.00 |

**1st Trimester Cost $7,037.92**

2nd Trimester

Tuition $1,487.00

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| Fundamentals of Mobile Heavy Equipment Textbook & 2 Years Online | 9781284195606 | $275.58 |
|  | TOTAL | $275.58 |

Tool Cost

|  |  |
| --- | --- |
| Tool | Bookstore Cost |
| TORQUE WRENCH DIGITAL | $475.89 |
| TORQUE WRENCH 1 2 | $436.59 |
| SLF ADJ WIRE STRPR 10 | $52.66 |
| BLOW GUN | $21.61 |
| IMPACT SOCKET | $25.95 |
| IMPACT SOCKET | $27.26 |
| 39PC 1 2 - DR 6PT | $385.64 |
| AIR IMPACT WRENCH 2 | $295.16 |
| TAX |  $134.22  |
| TOTAL |  $1,854.98  |

**2nd Trimester Cost $3,617.56**

3rd Trimester

Tuition $1,487.00

Tool Cost

|  |  |
| --- | --- |
| Tools | Bookstore Cost |
| BACKING PAD |  $18.55  |
| ROLL HEAD PRY BAR |  $64.61  |
| 39PC 1 2 - DR 6PT |  $435.38  |
| SOCKET SET |  $217.73  |
| ADAPTER |  $5.50  |
| BASIC MULTIMETER |  $64.09  |
| 23PC 3 4 DRIVE SAE |  $491.69  |
| 12 VOLT-36V TRK C TST |  $60.16  |
| MI METAL DI |  $128.23  |
| 25 PC 3 SDR 6PT IMPA |  $222.09  |
| TAX |  $133.22  |
| TOTAL |  $1,841.24  |

**3rd Trimester Cost $3,328.24**

4th Trimester

Tuition $1,487.00

**4th Trimester Cost $1,487.00**

**5th Trimester CDL License Pre-Enrollment Out-of-Pocket Costs**

|  |  |
| --- | --- |
| Item | Cost |
| Motor Vehicle Report | $5.00 |
| CDL Permit | $16.00 |
| DOT Physical | $100.00 |
| CDL License  | $72.00 |
| Total | $193.00 |

5th Trimester

Tuition $1,487.00

Drug Screen …..$60.00

Fee Cost

|  |  |
| --- | --- |
| Fee | Bookstore Cost |
| Liability Insurance Fee | $600.00 |
| Fuel & Maintenance Fee | $485.00 |
| TOTAL | $1,085.00 |

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| Entry-Level Driver Training | 9781680084931 | $66.88 |
| Federal Motor Carrier Safety | 9781602875944 | $8.44 |
|  | TOTAL | $75.32 |

Testing Costs

|  |  |
| --- | --- |
| Test | Bookstore Cost |
| AED Foundation Assessment | $60.00 |
| ASE 609 Refrigerant License Test | $23.00 |
|  | TOTAL | $83.00 |

**5th Trimester Cost $2,790.32**

**Total Program Cost $18,454.04**

*Taxes will be charged on tools and other supplies according to the Tennessee Department of Treasury.*

*\*Students who order tools through the bookstore will be assessed a mark-up to cover the cost of shipping, stocking, and handling.*

*This list of fees covers the period from September 1, 2025, to August 31, 2026.* ***All book, tool, and supply costs are approximate and are subject to change****. The actual time for completion may vary from student to student.*

*The TCAT-Harriman is an AA/EEO employer and does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. TCAT-Harriman is a TBR/EEO/AA/ADA Institution.*

**COURSE OUTLINE**

**1st Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| HEST 0001 | Worker Characteristics | 6 |
| HEST 1010 | Orientation | 12 |
| HEST 1011 | Safety | 30 |
| HEST 1012 | Technology Foundations | 30 |
| HEST 1020 | Shop and Service Techniques | 130 |
| HEST 1030 | Preventative Maintenance | 129 |
| HEST 1040 | Basic Service Information Systems and OEM Software | 75 |
| HEST 1050 | Intro to Service Report Writing | 20 |
|  | **Total** | 432 |
|  | ***Preventative Maintenance Certificate*** |  |

**2nd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| HEST 0002 | Worker Characteristics | 6 |
| HEST 2010 | Basic Electricity/ Electronics | 206 |
| HEST 2020 | Electronics Troubleshooting | 180 |
| HEST 2030 | Service Report Writing | 40 |
|  | **Total** | 432 |
|  | ***Basic Service Apprentice Certificate*** |  |

**3rd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| HEST 0003 | Worker Characteristics | 6 |
| HEST 3010 | Diesel Engine Operation and Subsystem | 306 |
| HEST 3020 | Engine Electronic Control and Emissions System | 100 |
| HEST 3030 | Service Report Writing Advanced | 20 |
|  | **Total** | 432 |
|  | ***Diesel Engine Apprentice Certificate*** |  |

**4th Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| HEST 0004 | Worker Characteristics | 6 |
| HEST 4010 | Hydraulic/Hydrostatic Systems | 182 |
| HEST 4020 | Suspensions and Steering  | 112 |
| HEST 4030 | Mining  | 32 |
| HEST 4040 | Brakes | 100 |
|  | **Total** | 432 |
|  | ***Heavy Equipment Assistant Certificate*** |  |

**5th Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| HEST 0005 | Worker Characteristics | 6 |
| HEST 5010 | CDL Licensing | 156 |
| HEST 5020 | Power Trains/Drive Lines/Undercarriage | 190 |
| HEST 5030 | Heating, Ventilation, and Air Conditioning | 80 |
|  | **Total** | 432 |
|  | ***Heavy Equipment Service Technician Diploma*** |  |