COST SHEET

1st Trimester

Tuition $1,487.00

WEL Fee $100.00

Student Tooling Fee ..$50.00

AWS Software ..$75.00

Boots $150.00

Uniforms

|  |  |
| --- | --- |
| Item | Bookstore Cost |
| 2 Uniform Tops  | $80.00 |
| TAX | $6.24 |
| TOTAL | $86.24 |

Tool Cost

|  |  |  |
| --- | --- | --- |
| Quantity | Tool | Bookstore Cost |
| 1 | AUTO VARI. HELMET ANALOG | $153.75 |
| 1 | MIG WELDING GLOVE L | $29.18 |
| 1 | L KIDSKIN TIG GLOVE | $23.38 |
| 1 | STARLITE CLEAR LENS | $3.75 |
| 1 | 5.0 STARLITE GREEN LENS | $8.55 |
| 1 | 34-40 CLEAR BOUND FACE SH | $11.25 |
| 1 | JOBSITE TOOL BAG | $63.21 |
| 1 | 4-1/2"-5" 11A ANGLE GRIND | $122.19 |
| 50 | 4-1/2 X .045 X 7/8 CUT-OFF | $250.00 |
| 25 | DS 4-1/2 X 1/4 X7/8 A24R | $75.94 |
| 10 | 4-1/2 X 1/4 X7/8 40GR ZIRC | $47.88 |
| 1 | 388 BENT HANDLE BRUSH | $2.81 |
| 1 | 8 WAY MIG PLIER | $14.78 |
| 1 | 10" ADJUSTABLE WRENCH | $18.08 |
| 1 | 10" VISE-GRIP STRAIGHT J | $20.16 |
| 1 | 1" X 25' TAPE RULE | $13.13 |
| 1 | 12" COMBO LEVEL TRUE BLUE | $21.25 |
| 1 | SPEED SQUARE 7" | $11.81 |
| 1 | MAGNETIC ANGLE FINDER | $21.78 |
| 1 | 3#ORANGE DEAD BLOW HAMMER | $22.50 |
| 1 | ROUND SOAPSTONE HOLDER | $5.81 |
| 1 | 5" ROUND SOAPSTONE PIECE | $0.31 |
| 1 | EAR PLUG, DISPOS, W/CORD | $0.75 |
|   | TAX | $74.55 |
|  | TOTAL | $1,016.78 |

**1st Trimester Cost $2,965.02**

2nd Trimester

Tuition $1,487.00

WEL Fee $100.00

Student Tooling Fee ..$50.00

AWS Software ..$75.00

Uniforms

|  |  |
| --- | --- |
| Item | Bookstore Cost |
| 2 Uniform Tops  | $80.00 |
| TAX | $6.24 |
| TOTAL | $86.24 |

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| Blueprint Reading for Welders and Fitters |  | $37.49 |
|  | TOTAL | $37.49 |

Tool Cost

|  |  |  |
| --- | --- | --- |
| Quantity | Tool | Bookstore Cost |
| 1 | #17 TORCH PKG, 25' W/V R | $113.91 |
| 1 | ACCESSORY KIT 3 SERIES | $72.50 |
| 1 | POWER CABLE ADAPTER | $10.63 |
| 1 | 6; BLUE ARGON HOSE 300PSI | $27.50 |
| 1 | 388SS BENT HANDLE BRUSH | $4.38 |
|   | TAX | $17.86 |
|  | TOTAL  | $246.77 |

**2nd Trimester Cost $2,082.50**

3rd Trimester

Tuition $1,487.00

WEL Fee $100.00

Student Tooling Fee ..$50.00

AWS Software ……$75.00

Uniforms

|  |  |
| --- | --- |
| Item | Bookstore Cost |
| 2 Uniform Tops  | $80.00 |
| TAX | $6.24 |
| TOTAL | $86.24 |

**3rd Trimester Cost $1,798.24**

**Total Program Cost $6,845.76**

*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** |
| WEL 0001 | Worker Characteristics | 6 |
| WEL 1010 | Technology Foundations | 30 |
| WEL 1020 | Shop Orientation & Safety | 18 |
| WEL 1030 | Cutting Processes | 30 |
|  | ***Welders Helper*** |  |
| WEL 1040 | Basic Shielded Metal Arc Weld | 248 |
| WEL 2030 | Advanced Shielded Metal Arc Welding | 100 |
|  | **Total** | 432 |
|  | ***Shielded Metal Arc Welder Certificate*** |  |

**2nd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| WEL 0002 | Worker Characteristics | 6 |
| WEL 2010 | Blue Print Theory | 30 |
| WEL 2025 | Basic Gas Tungsten Arc Welding | 100 |
| WEL 1055 | Basic Gas Metal Arc Welding | 196 |
| WEL 2040 | Advanced Gas Metal Arc Welding | 100 |
|  | **Total** | 432 |
|  | ***Gas Metal Arc Welder Certificate*** |  |

**3rd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| WEL 0003 | Worker Characteristics | 6 |
| WEL 3010 | Blue Print Reading | 96 |
| WEL 3020 | Advanced Gas Tungsten Arc Pipe Weld | 330 |
|  | **Total** | 432 |
|  | ***Gas Tungsten Arc Welder/ Combination Welder Diploma*** |  |