COST SHEET

1st Trimester

Tuition $1,487.00

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| C-Tech Exploring IT Consumable Kit and Book | 9780991666775 | $164.38 |
| Marcraft A+ Lab and Study Guide | TCATHarriman | $231.25 |
|  | TOTAL | $395.63 |

Testing Costs

|  |  |  |  |
| --- | --- | --- | --- |
| Test | | | Bookstore Cost |
| TestOut Pro | | | $230.00 |
| CompTIA Network Exam | | | $390.00 |
| CompTIA A+ Exam | | | $285.00 |
|  | TOTAL | $905.00 |

**1st Trimester Cost $2,787.63**

2nd Trimester

Tuition $1,487.00

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| C-Tech Copper Systems Book Kit | 9781732324220 | $183.13 |
| C-Tech Fiber Optics Book Kit | 9781732324244 | $283.13 |
| C-Tech Fusion Splicing Book Kit | 9781732324275 | $288.75 |
| C-Tech Grounding and Bonding Book Kit | 978099166706 | $141.63 |
| C-Tech Exploring Green Energy Manual | TCATHarriman | $68.75 |
| C-Tech Intro to Telecom Book Kit | 9781732324268 | $137.50 |
| C-Tech Wireless Book Kit | 9781732324206 | $75.00 |
|  | TOTAL | $1,177.89 |

Testing Costs

|  |  |  |  |
| --- | --- | --- | --- |
| Test | | | Bookstore Cost |
| CSS Study Guide and Exam | | | $30.00 |
|  | TOTAL | $30.00 |

**2nd Trimester Cost $2,694.89**

3rd Trimester

Tuition $1,487.00

Testing Costs

|  |  |  |  |
| --- | --- | --- | --- |
| Test | | | Bookstore Cost |
| CompTIA Security Exam | | | $425.00 |
|  | TOTAL | $425.00 |

**3rd Trimester Cost $1,912.00**

4th Trimester

Tuition $1,487.00

Book Cost

|  |  |  |
| --- | --- | --- |
| Book Title | ISBN | Bookstore Cost |
| Marcraft STS Basic Study Guide | TCATHarriman | $125.00 |
| Marcraft STS A/V Study Guide | TCATHarriman | $150.00 |
| Marcraft STS Security & Surveillance Study Guide | TCATHarriman | $93.75 |
|  | TOTAL | $368.75 |

Testing Costs

|  |  |  |  |
| --- | --- | --- | --- |
| Test | | | Bookstore Cost |
| SBCA Satellite Fundamentals Exam | | | $99.00 |
|  | TOTAL | $99.00 |

**4th Trimester Cost $1,954.75**

**Total Program Cost $9,349.27**

*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** |
| TNC 0001 | Worker Characteristics | 6 |
| TNC 1010 | Orientation, Safety, and Work Readiness | 24 |
| TNC 1011 | Technology Foundations | 30 |
| TNC 1020 | HW Windows MAC & Linux Basics | 70 |
| TNC 1030 | Storage Networking Printing | 70 |
| TNC 1040 | Mobile Devices System Management | 72 |
| TNC 1050 | System Implementation File Management | 72 |
| TNC 1060 | Networking | 88 |
|  | **Total** | 432 |
|  | *Telecommunications Networking Specialist Certificate* |  |

**2nd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| TNC 0002 | Worker Characteristics | 6 |
| TNC 2010 | Customer Service | 18 |
| TNC 2020 | Ladder Usage and Safety | 30 |
| TNC 2030 | Copper Based Systems | 60 |
| TNC 2040 | Fiber Optic Based System | 60 |
| TNC 2050 | Practical Cabling | 150 |
| TNC 2060 | Telephony | 72 |
| TNC 2070 | Intro to Telecommunications | 36 |
|  | **Total** | 432 |
|  | *Telecommunications Cable Installer Certificate* |  |

**3rd Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| TNC 0003 | Worker Characteristics | 6 |
| TNC 3010 | Security Fundamentals | 200 |
| TNC 3020 | Cyber Security | 226 |
|  | **Total** | 432 |
|  | *Telecommunications Security Technician Diploma* |  |

**4th Trimester**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name** | **Customary Hours** |
| TNC 0004 | Worker Characteristics | 6 |
| TNC 4010 | Satellite Fundamentals | 90 |
| TNC 4020 | Smart Technology Systems (STS) Basic | 120 |
| TNC 4030 | Audio Video | 58 |
| TNC 4040 | Security Surveillance | 58 |
| TNC 4050 | Capstone/ Externship | 100 |
|  | **Total** | 432 |
|  | *Telecommunications Network Technician Diploma* |  |