

TCAT MORRISTOWN

Industrial Maintenance Cost Sheet

Hawkins County Extension Campus | 2026-2027

All costs are estimates unless otherwise noted and are subject to change without notice.

Industrial Electricity - Required - 432 Hours

Item	Details	Estimated cost	Timing
Tuition		\$1,446.00	Due at registration
Student Activity Fee		\$10.00	Due at registration
Technology Fee		\$85.00	Due at registration
Electrical Principles	9780826918116 ATP	\$175.00	Approximate
Electrical Motor Controls	9780826912268 ATP	\$215.00	Approximate
Ugly's Electrical Reference	9781284119367 Jones & Bartlett	\$30.00	Approximate
Benfield Conduit Bending	9780872885103 EC&M	\$40.00	Approximate
Tool Kit w/meter	MSC	\$1,200.00	Approximate
TI-30Xa Calculator		\$15.00	Approximate
Safety Glasses		\$5.00	Approximate
Graduation Set*		\$45.00	Approximate
Industrial Electricity Term Total		\$3,266.00	

Mechanical Maintenance - Required - 432 Hours

Item	Details	Estimated cost	Timing
Tuition		\$1,446.00	Due at registration
Student Activity Fee		\$10.00	Due at registration
Technology Fee		\$85.00	Due at registration
Industrial Maintenance Text	9781269792073 Pearson	\$400.00	Approximate
Fluid Power	9788888174432 G-W	\$175.00	Approximate
Mechanical Maintenance Tool Kit	MSC	\$800.00	Approximate
Mechanical Maintenance Term Total		\$2,916.00	

Welding - Elective - 432 Hours

Item	Details	Estimated cost	Timing
Tuition		\$1,446.00	Due at registration
Student Activity Fee		\$10.00	Due at registration
Technology Fee		\$85.00	Due at registration
Blueprint Reading for Welding (Optional)		\$50.00	Approximate
Welding Jacket and Tools		\$800.00	Approximate
Welding Term Total		\$2,391.00	

HVAC-R - Elective - 432 Hours

Item	Details	Estimated cost	Timing
Tuition		\$1,446.00	Due at registration
Student Activity Fee		\$10.00	Due at registration
Technology Fee		\$85.00	Due at registration

Item	Details	Estimated cost	Timing
Low GWP Refrigerant Safety Manual	1930044674 Esco	\$40.00	Approximate
Low GWP Refrigerant Safety Exam (Online)	Esco	\$40.00	Approximate
Refrigeration and A/C Text/w online	9780357477267 Cengage	\$350.00	Approximate
I/M HVAC Tool Kit	Fenco	\$1,200.00	Approximate
HVAC-R Term Total		\$3,171.00	

PLCS - ROBOTICS Elective - 432 Hours

Item	Details	Estimated cost	Timing
Tuition		\$1,446.00	Due at registration
Student Activity Fee		\$10.00	Due at registration
Technology Fee		\$85.00	Due at registration
Programmable Logic Controllers	9780826913968 ATP	\$220.00	Approximate
PLCS - ROBOTICS Total		\$1,761.00	

Total Estimated Program Cost		\$10,203.00
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Important Notes

- The order in which required and elective courses are taken may vary by student.
- Graduation set will be purchased the last trimester the student is enrolled.
- All book and supply costs are estimates and subject to change without notice.
- Cost sheet updated July 1, 2026.