## **Tennessee College of Applied Technology Morristown**

## Hawkins County Branch 2021-2022

## **Industrial Maintenance**

The Industrial Maintenance Program is comprised of four trimesters of instruction: two required courses, Mechanical Maintenance and Industrial Electricity, and four elective courses that the student chooses. The order in which classes are taken will vary from student to student.

\*\*All book and supply costs are estimates and subject to change without notice.\*\*

**All book and supply costs are estimates and Industrial Electricity - Required	a subject to change with			432 Hours
Tuition			\$1,253.00	Due at Registration
Technology Fee			\$73.00	Due at Registration
Student Activity Fee			\$10.00	Due at Registration
Basic Electrical Theory	9781932685398	Mike Holt	\$70.00	Approximate
Understanding Motor Controls	9781305498129	Cengage	\$200.00	Approximate
Ugly's Electrical Reference	9781284119367	Jones & Bartlett	\$30.00	Approximate
Benfield Conduit Bending	9780872885103	EC&M	\$40.00	Approximate
Tool Kit w/meter	3700072003103	ECCIVI	\$700.00	Approximate
TI-30Xa Calculator**			\$15.00	Approximate
Safety Glasses**			\$5.00	Approximate
Graduation Set***			\$45.00	Approximate
Industrial Electricity Term Total			\$2,441.00	Аррголіпасс
Mechanical Maintenance - Required			Ş2, <del>44</del> 1.00	432 Hours
Tuition			\$1,253.00	Due at Registration
Technology Fee			\$1,233.00	Due at Registration
Student Activity Fee			\$10.00	Due at Registration
Industrial Maintenance Text	9781269792073	Pearson	\$350.00	Approximate
Industrial Hydraulic Technology	9781557690562	Parker	\$55.00	Approximate
Industrial Preumatic Technology	9781557690609	Parker	\$50.00	Approximate
Mechanical Maintenance Tool Kit	3781337030003	Tarker	\$750.00	Approximate
Mechanical Maintenance Term Total			\$2,541.00	Аррголіпасс
			\$2,541.00	432 Hours
welding - Fiedlive				45Z HOUIS
Welding - Elective Tuition			\$1,253.00	
Tuition			\$1,253.00 \$73.00	Due at Registration
Tuition Technology Fee				Due at Registration  Due at Registration
Tuition Technology Fee Student Activity Fee	9781305494695	Cengage	\$73.00	Due at Registration Due at Registration Due at Registration
Tuition Technology Fee	9781305494695	Cengage	\$73.00 \$10.00	Due at Registration  Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications	9781305494695	Cengage	\$73.00 \$10.00 \$180.00	Due at Registration Due at Registration Due at Registration Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools	9781305494695	Cengage	\$73.00 \$10.00 \$180.00 \$325.00	Due at Registration Due at Registration Due at Registration Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total	9781305494695	Cengage	\$73.00 \$10.00 \$180.00 \$325.00	Due at Registration Due at Registration Due at Registration Approximate Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective	9781305494695	Cengage	\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition	9781305494695	Cengage	\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee	9781305494695 9780357477267	Cengage	\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$190.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$190.00 \$35.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$190.00 \$35.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total PLCS - ROBOTICS Elective			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$190.00 \$35.00 \$1,561.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate Approximate Approximate
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total PLCS - ROBOTICS Elective Tuition			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$190.00 \$35.00 \$1,561.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate Approximate Approximate Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total PLCS - ROBOTICS Elective Tuition Technology Fee			\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$10.00 \$190.00 \$35.00 \$1,561.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate Approximate Approximate Due at Registration Due at Registration Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total PLCS - ROBOTICS Elective Tuition Technology Fee Student Activity Fee	9780357477267	Cengage	\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$73.00 \$10.00 \$35.00 \$1,561.00 \$1,253.00 \$1,253.00 \$1,253.00 \$1,253.00 \$1,253.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate Approximate Approximate Due at Registration
Tuition Technology Fee Student Activity Fee Welding Principles & Applications Welding Jacket and Tools Welding Term Total HVAC-R - Elective Tuition Technology Fee Student Activity Fee Refrigeration and A/C Text/w online Handyman Gloves HVAC-R Term Total PLCS - ROBOTICS Elective Tuition Technology Fee Student Activity Fee Programmable Logic Controllers	9780357477267 9780826913852	Cengage	\$73.00 \$10.00 \$180.00 \$325.00 \$1,841.00 \$1,253.00 \$10.00 \$190.00 \$35.00 \$1,561.00 \$1,253.00 \$1,253.00 \$1,253.00 \$1,253.00 \$1,253.00 \$1,253.00	Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Due at Registration Due at Registration Approximate Approximate  432 Hours Due at Registration Approximate

Updated: rev 6.24.21

<sup>\*\*</sup> These supplies are required by multiple programs and may be purchased any trimester.

<sup>\*\*\*</sup> Graduation set will be purchased the last trimester the student is enrolled.