



MMEI PROGRAM
(MECHANICAL MAINTENANCE ELECTRICAL & INSTRUMENTATION)

ESTIMATED EXPENSE SHEET
2024-2025

Tuition & Fees Effective: 9/1/2024

Length of Course: 20 months (2,160 Clock Hours)

1st TRIMESTER (432 Clock hours)		Estimated Costs
Tuition & Fees:		
Tuition		\$1,357.00
Student Activity Fee		\$10.00
Technology Access Fee		\$73.00
Textbooks: (estimated cost)		ISBN
Ugly's Electrical References, 2020 Edition	9781284194531	\$25.00
Core Curriculum Trainee Guide	9780134130989	\$90.00
DeWalt Electrical Code Reference: Based on the 2020 NEC, 5th Edition	9780357371794	\$25.00
Industrial Maintenance Electrical & Instrumentation Trainee Guide, Level 1	9780132286060	\$100.00
Tools: (estimated cost)		\$681.06
NCCER Testing Fees:		\$24.00
TOTAL <u>ESTIMATED</u> COST FOR 1st TRIMESTER		\$2,385.06
2nd TRIMESTER (432 Clock hours)		Estimated Costs
Tuition & Fees:		
Tuition		\$1,357.00
Student Activity Fee		\$10.00
Technology Access Fee		\$73.00
Textbooks: (estimated cost)		ISBN
Industrial Hydraulics Technology 0232-B1	9781557690562	\$75.00
Industrial Hydraulics Technology Manual Bulletin 0249 (comes with textbook)		
Industrial Pneumatic Technology 0275-B1	9781557690609	\$45.00
Industrial Pneumatic Technology Manual Bulletin 0275-B8 (comes with textbook)		
Tools: (estimated cost)		\$121.91
NCCER Testing Fees:		\$24.00
TOTAL <u>ESTIMATED</u> COST FOR 2nd TRIMESTER		\$1,705.91
3rd TRIMESTER (432 Clock hours)		Estimated Costs
Tuition & Fees:		
Tuition		\$1,357.00
Student Activity Fee		\$10.00
Technology Access Fee		\$73.00
Textbooks: (estimated cost)		ISBN
National Electrical Code 2020 Bundle	9780357483671	\$150.00
Industrial Maintenance Electrical & Instrumentation Trainee Guide, Level 2	9780136143901	\$135.00
Tools: (estimated cost)		\$296.13
NCCER Testing Fees:		\$24.00
TOTAL <u>ESTIMATED</u> COST FOR 3rd TRIMESTER		\$2,045.13

4th TRIMESTER (432 Clock hours)		Estimated Costs
Tuition & Fees:		
Tuition		\$1,357.00
Student Activity Fee		\$10.00
Technology Access Fee		\$73.00
Textbooks: (estimated cost)	ISBN	
Industrial Maintenance Electrical & Instrumentation Trainee Guide, Level 3	9780136044994	\$135.00
NCCER Testing Fees:		\$24.00
TOTAL <u>ESTIMATED</u> COST FOR 4th TRIMESTER		\$1,599.00

5th TRIMESTER (432 Clock hours)		Estimated Costs
Tuition & Fees:		
Tuition		\$1,357.00
Student Activity Fee		\$10.00
Technology Access Fee		\$73.00
Textbooks: (estimated cost)	ISBN	
Industrial Maintenance Electrical & Instrumentation Trainee Guide, Level 4	9780136099550	\$135.00
NCCER Testing Fees:		\$24.00
TOTAL <u>ESTIMATED</u> COST FOR 5th TRIMESTER		\$1,599.00

TOTAL ESTIMATED EXPENSES

TUITION/FEES:	\$7,200.00	direct costs
TEXTBOOKS:	\$915.00	indirect costs
TESTING FEES:	\$120.00	indirect costs
TOOLS:	\$1,099.10	indirect costs
	\$9,334.10	

NOTES:

The cost of attendance includes direct and indirect costs. Direct costs are fixed expenses that are paid directly to the school (tuition and fees). Indirect costs may not be paid directly to the school (books, supplies, tools, uniforms, testing fees, etc).

Tennessee College of Applied Tech - Athens DOES NOT participate in ANY Federal Student Loan Programs or Federal Work Study Programs.

Tuition prices are set by the Tennessee Board of Regents. Tuition costs are subject to increase in either May or September.

The school reserves the right to change required textbooks and prices as deemed necessary due to price increases from the book companies and changes in the curriculum.

To apply for Financial Aid, complete the FAFSA at studentaid.gov. Create a TSAC Student Account at <https://www.collegefortn.org/tsacstudentportal/>. Enter the School Code 005358 for both. You must file a FAFSA for every year financial aid is needed.

If you need assistance completing your FAFSA or have questions, please contact Darlene White at the Educational Opportunity Center at (423) 435-8442 or by email at jwhit195@utk.edu.

The FAFSA determines a student's financial need. Not all students have the same financial need. Every student's FAFSA is unique and specific to their financial situation.

TN Promise or TCAT Reconnect are last dollar grants and scholarships. They will only pay for tuition and mandatory fees after any other federal and state financial aid have been awarded. They will not pay for books, special academic fees, tools, uniforms, supplies, testing fees, etc.

Not all students receive enough in Financial Aid to pay for indirect costs (books, tools, supplies, uniforms, etc.). Only students who receive enough money from a Pell grant that would generate an overpayment against their direct costs (tuition and fees) could have money that can be used for indirect costs.

For additional financial aid assistance eligibility, please see the financial aid office for a referral to the WIOA program.

1st TRIMESTER TOOL LIST			
Please have your tools for the term by the 3rd week of class.			
Item Description	Quantity	Cost	Total Estimated Cost
IDEAL Industries Screw Driver	1	\$ 15.00	\$ 15.00
8.5 inch Long Nose Plier with Cutter 35-038	1	\$ 29.50	\$ 29.50
Magnetic Torpedo Level (180/90/45 Degree, 9 inch)	1	\$ 5.99	\$ 5.99
IDEAL Electrical Wire Stripper 45-120T-5 (for 10-18 solid & 12-20 stranded wires)	1	\$ 9.98	\$ 9.98
Screwdriver (Fluke ISL5)	1	\$ 18.36	\$ 18.36
500' 18 gauge TFFN Gree, White, Black, Wire (delivered to TCAT) (purchase direct from Kendall Electric)	1	\$ 203.25	\$ 203.25
CONDUIT Series 1/2" x 10' EMT Conduit Bundle (delivered to TCAT) (purchase direct from Kendall Electric)	1	\$ 105.00	\$ 105.00
Fluke 117 Digital Multimeter; Non-Contact AC Voltage Detection Measures	1	\$ 209.00	\$ 209.00
12 foot Tape Measure (Kutir-Easy to Read Both Side Dual Ruler, Retractable, Heavy Duty, Magnetic)	1	\$ 9.98	\$ 9.98
Work Books (any brand of choice; must cover ankle)	1	\$ 75.00	\$ 75.00
1st TRIMESTER ESTIMATED TOOL COST: \$			681.06
2nd TRIMESTER TOOL LIST			
Please have your tools for the term by the 3rd week of class.			
Item Description	Quantity	Cost	Total Estimated Cost
6" Adjustable Wrench (Irwin GIDDS2286372)	1	\$ 13.14	\$ 13.14
8" Adjustable Wrench (Irwin 2078608)	1	\$ 13.99	\$ 13.99
DURATECH Combination Wrench Set, SAE; 11-piece; 1/4" to 7/8"; 12-point	1	\$ 23.99	\$ 23.99
TEKTON Ball End Hex Key Wrench Set 25262; 13 piece (3/64-3/8 inch)	1	\$ 13.00	\$ 13.00
IRWIN VISE-GRIP Diagonal Cutting Pliers; 6 inch (2078306)	1	\$ 9.49	\$ 9.49
Craftsman Ball 8 ounce Ball Peen Hammer; CMHT54177	1	\$ 19.54	\$ 19.54
Channellock 430 Tongue & Groove Pliers; Grips 430; 10" Straight Jaw Groove Joint Plier with Comfort Grips 430	1	\$ 18.77	\$ 18.77
IRWIN Tools Combination Square; Metal-Body; 6 inch (1794468)	1	\$ 9.99	\$ 9.99
2nd TRIMESTER ESTIMATED TOOL COST: \$			121.91
3rd TRIMESTER TOOL LIST			
Please have your tools for the term by the 3rd week of class.			
Item Description	Quantity	Cost	Total Estimated Cost
General Tools CF616 Flexible industrial Straight Edge Ruler	1	\$ 9.55	\$ 9.55
Utility Dial Caliper; 6 inch with 0.001" pt # 0604DC780*	1	\$ 24.99	\$ 24.99
Micrometer; General Tools 102 0-inch to 1-inch; .001-inch Graduation	1	\$ 19.61	\$ 19.61
Welding Cap; Lincoln (K3203-ALL)	1	\$ 12.99	\$ 12.99
9 ounce FR Cotton Welding Jacket; Revco Black Stallion (FO9-30C F09-30C)	1	\$ 29.99	\$ 29.99
MIG/Stick Welding Gloves; 14" Lined Leather; Kevlar Stitching; K2979-ALL	1	\$ 16.99	\$ 16.99
Shoe Handle Wire Brush (MERIT PRO 00402 4 x 16 Row)	1	\$ 2.01	\$ 2.01
50 lb box of Welding Rods; 1/8" ER7018	1	\$ 180.00	\$ 180.00
3rd TRIMESTER ESTIMATED TOOL COST: \$			296.13