

School Holidays & Class Schedule

Day Program Hours:

Monday thru Friday 8:30 am to 3:00

Evening Program Hours:

Monday, Tuesday, Wednesday 5:30 pm to 9:30 pm

Holidays Observed:

New Year's Day	Labor Day
Martin Luther King Jr Day	Columbus Day
President's Day	Veteran's Day
Good Friday	Thanksgiving Day
Memorial Day	Day after Thanksgiving
Juneteenth	Christmas Day
Independence Day	Week after Christmas

Program Calendar & Tuition

HVAC/R Technician (Days, Full-time)

30 hrs/week, 30 weeks. (900 hours)* Tuition: \$20,150

November 16, 2026 – July 1, 2027

February 24, 2027 – September 28, 2027

HVAC/R Technician (Evenings, Part-time)

12 hrs/week, 75 weeks. (900 hours)* Tuition: \$20,150

December 7, 2026 – June 20, 2028

All applicants are charged a \$50.00 application fee and \$100.00 for books and supplies. Start dates are subject to change at the discretion of MTTI.

**The total training hours may include snow days that fall within the program.*

MTTI Staff Directory

President

Edward R. Ring

Vice President / School Director

Sharon Ring

Director of Operations

Edward M. Ring

Director of Education

Jen Morin

Director of Students & Faculty

Ali Thompson

Chief Financial Officer

Giuseppe Lancellotta

Financial Assistant

Ashley Sousa

Database Administrator

Ashley Melikian

Director of Financial Aid

Alicia Keshjian

Director of Marketing

Andrew Boyce

Financial Aid Administrator

Amanda Nevitt

Office Manager

Sabrina Martineau

Director of Admissions

Anya De Vito

Admissions Officers

Cheryl Lanagan, Mitchell Lavoie,
Sandra Umbdenstock

Facilities Manager

Jacob Guzman

Facilities Maintenance

Mike Newton

Program Supervisor

Donald Desforges Jr.

Career Services Specialists

Erin Proctor, Shawn Barnes, Sandra Umbdenstock

Store Manager / Compliance Monitor

Joan Perry

Automotive Service Instructors

Glen Verduchi, Jay Perry, Kevin Fernandes,
Richard Manchester, Sean Fontes, Tyler
Cabecinha, Robert Johnstone

Building and Property Trades Instructors

Dylan Coppellotti, Scott Alexander, Josh Andrade

Computer Service Technician/Network Installer Instructors

Boris Katan, Kenneth Souza, Eric Bisson

HVAC/R Instructors

Jon Mello, Jim Costa, Jason Lawrence, Patrick
Calderone, Matt Brien, Ryan Rodrigues, Alex Dip

Medical Assistant Instructors

Kelly Tinkham, Micaela Reis, Jennifer Laurens

Motorcycle / Power Equipment Instructors

Gary Simcock, Brad Benkart

Residential & Commercial Electrical Instructors

Richard Glennon, Jeremy Scott, Mark Turner,
Steven Chagnon, Brian Pemberton, James Ralph,
Dennis Zuniga, Michael Kinnane

Catalog Corrections

10. All refunds to students who cancel, withdraw or are discontinued shall be made within forty-five days of such action to the person paying the original tuition; Page 28.

Course Numbers	Unit of Study	Description	Credits	Hours
HVAC 101	Introduction to HVAC/R	Overview of school policies, Industry Standards & OSHA 10 Safety Course. Introduction of the HVAC/R industry, state requirements for professional licensure and apprenticeship. A thorough knowledge of electricity as it applies to HVAC/R components, especially reading schematics and using meters to measure and troubleshoot electrical problems. Introduction to NEC and state electrical code as it applies to refrigeration and HVAC.	2	60
HVAC 102	Electricity for Gas Heat	Understanding the principals and Electrical components of Gas fired heating systems including Furnaces and Hydronic Boilers. Understanding, troubleshooting and repairing gas fired heating systems both natural gas and propane gas. Understand Vent piping both PVC and Metal. As well as black Iron gas pipe for both Natural and Liquid Propane gas systems. Instruction includes NEC and Massachusetts Electrical Code (NFPA 70 as amended) applicable to refrigeration and HVAC equipment.	3	84
HVAC 103	Mechanical for Gas Heat	A thorough knowledge of mechanical heat both within gas fired furnace and boilers. System design, duct systems and Hydronic piping systems. The understanding of combustion as well as heat transfer and heating system design.	3.5	96
HVAC 104	Electricity For Air Conditioning	A thorough knowledge of electrical circuits for residential and commercial Air Conditioning systems. A complete understanding of low voltage control circuits and duty voltage circuits. The student will understand sequence of operation as well as techniques on trouble shooting an Air Conditioning system. Instruction includes NEC and Massachusetts Electrical Code (NFPA 70 as amended) applicable to refrigeration and HVAC equipment.	3	84
HVAC 105	Mechanical for Air Conditioning	The student will understand the operation of all major components to an Air Conditioning system. They will also learn and demonstrate the functions of all components with the reading and understanding of the refrigerant cycle. The students will learn how to recover, pressure test and charge an Air Conditioning system as required by the EPA. The student will learn the proper techniques of soldering and brazing related to AC tubing.	3.5	96
HVAC 106	Electricity for Oil Heat	Understanding the principals and Electrical components of Oil-fired heating systems including Furnaces and Hydronic Boilers. Understanding, troubleshooting and repairing gas fired heating systems. Instruction includes NEC and Massachusetts Electrical Code (NFPA 70 as amended) applicable to refrigeration and HVAC equipment.	2.5	69
HVAC 107	Mechanical for Oil Heat	The understanding of combustion related to #2 fuel oil. The operation of fuel pumps and delivery of oil though the burner. Understand Vent piping. The student will learn oil distribution and oil storage. Setting up a burner and performing an efficiency test to today's standards.	3	84
HVAC 108	Electricity For Refrigeration	The understanding of residential and commercial refrigeration controls. Defrost system for both light commercial and heavy commercial. Sequence of operation and troubleshooting system. Instruction includes NEC and Massachusetts Electrical Code (NFPA 70 as amended) applicable to refrigeration and HVAC equipment.	3.5	96
HVAC 109	Mechanical for Refrigeration	Understand the refrigeration cycle and component operation for both refrigerators and freezers. Recovery, pressure testing and charging. EPA certifications and piping design for outdoor applications.	3.5	96
HVAC 110	Career Services	Students develop resume writing skills, interview and internship search preparation. Job search. State requirements for professional licensure in the HVAC/R industry are reviewed with students.	0.5	15
HVAC 111*	Internship	Working in a training related position.	2.5	120
Total Classroom Hours				780
Internship				120
Total Program Hours				900

Disclaimer: Hours allotted to individual units are subject to change based on class pace and need.

*Student must pass all courses prior to internship to be eligible for internship.