



Verification Letter of College-Credit Equivalency Status for Mercer County Technical Schools' HVAC-R

To Whom It May Concern,

Through an initiative funded by the New Jersey Department of Education (NJDOE), Thomas Edison State University (TESU) has evaluated the **Mercer County Technical Schools – Heating, Ventilation, Air Conditioning & Refrigeration Technology** Career and Technical Education (CTE) Program and determined that student-learning outcomes, content presented to students, and assessments utilized to ensure viable learning have college credit equivalency.

Eligible Locations: Assunpink Center Campus

CIP Code: 47.0201

Initial Review Date: 10/01/2025

Eligibility Dates: 09/01/2023 through 11/01/2030

Credit Award: 19 Credits

Course Equivalencies:

HVAC-R Program	Credits	TESU Course Equivalent	Effective Dates	For Staff Use
Introduction to Air Conditioning and Refrigeration	3	MAI-1610	9/1/2023 – 11/1/2030	MCTS.HVACR
Intermediate Air Conditioning and Refrigeration	3	MAI -1620	9/1/2023 – 11/1/2030	MCTS.HVACR
Commercial HVAC-R Systems	3	MAI -2020	9/1/2023 – 11/1/2030	MCTS.HVACR
Residential HVAC-R Systems	3	MAI -2999	9/1/2023 – 11/1/2030	MCTS.HVACR
Heating Systems	3	MAI -2210	9/1/2023 – 11/1/2030	MCTS.HVACR
Troubleshooting, Service, and Controls	3	MAI -2620	9/1/2023 – 11/1/2030	MCTS.HVACR
OSHA-10	1	APS-2100	9/1/2023 – 11/1/2030	MCTS.HVACR

Suggested Degree Tracks at TESU:

- [Associate in Applied Science \(A.A.S\) in Construction and Facilities Support](#)
- [Associate in Applied Science \(A.A.S\) in Mechanics and Maintenance](#)
- [Bachelor of Science \(B.S.\) in Construction](#)
- [Bachelor of Science \(B.S.\) in Technical Studies](#)

For more information, please contact Thomas Edison State University's Professional Learning Review Office via email at plr@tesu.edu.