

AMT 144: Heating and Air Conditioning

This course provides an understanding of the theory, diagnosis, service, safe handling of refrigerants and repair of automotive heating, ventilation and air conditioning (HVAC) systems. The course presents the operation and function of vacuum, electrical, refrigeration circuits, and computer controls. Training is provided in the use of tools and equipment while performing diagnostics, repairs, and service on HVAC systems. (Formerly AMT 43)

Credits: 4

Prerequisites: AMT 100, AMT 129, AMT 141, AMT 145, AMT 149, AMT 152, AMT 154 and AMT 241 with a grade of C or better and Complete or concurrently enrolled in MATH 100 or QM 107C or equivalent or higher

Program: [Automotive Technology](#)