

AMT 144 : Heating and Air Conditioning

This course provides an understanding of the theory, diagnosis, service, safety handling of refrigerant 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 on the use of tools and equipment while performing diagnostics, repairs, and service on HVAC systems. (Formerly AMT 43)

Credits 4

Lecture/Lab Credits 120

Teaching Equivalent 5.00

Prerequisites

AMT 100 with grade C or better, and ENG 19 with grade C or better, or placement at least ENG 22, or consent. Student must maintain a valid Driver's license throughout duration of the automotive course of studies.