Heating, Ventilation, Air Conditioning, and Refrigeration - CERT B

Degree Pathway

Required Courses

(AE100) AC/DC Circuits - 4 Credit Hours
(AE150) Programmable Logic Controls (PLCs) - 3 Credit Hours
(AE155) Electrical Maintenance - 3 Credit Hours
(ME110) Fundamentals of Motor Controls - 3 Credit Hours
(ME112) Heating System Fundamentals - 3 Credit Hours
(ME115) HVAC Fundamentals - 4 Credit Hours
(ME116) Commercial Refrigeration - 4 Credit Hours
(ME117) Commercial Heating and Air Conditioning - 4 Credit Hours
(ME131) EPA 608 - 1 Credit Hours
(ME132) HVAC Load Calculations - 1 Credit Hours
(ME133) HVAC Duct Sizing - 1 Credit Hours
(ME134) HVAC Code Requirements - 1 Credit Hours
(ME140) Low Pressure Boilers - 3 Credit Hours
(TR100) Technical Math - 3 Credit Hours

Additional Pathway Electives

HVAC Technical Electives - 3 credits required
Industrial Safety Electives - 1 credits required

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Scan QR Code to view all course and elective options!