
Heating Ventilation & Air Cond (HVAC)

HVAC 060 **Heating, Ventilating, & Air Co** (3)

Class Hours: 18 Lecture | 108 Laboratory

Heating, Ventilating, and Air Conditioning Level I

HVAC 060 is an introduction to the Heating, Ventilating and Air Conditioning industry. Topics include practical and theoretical training in trade mathematics, basic electricity, introduction to heating and cooling, and an introduction to air distribution systems.

HVAC 061 **Heating, Ventilating, & Air Co** (4)

Class Hours: 18 Lecture | 162 Laboratory

Heating, Ventilating, and Air Conditioning Level II

HVAC 061 is an intermediate course in the Heating, Ventilating, and Air Conditioning program. Topics include practical and theoretical training in alternating current, compressors, refrigerants and oils, basic maintenance and duct systems.

HVAC 062 **HVAC Installation and Troubles** (4)

Class Hours: 18 Lecture | 162 Laboratory

Prerequisite(s): IMT-060 and HVAC-060

HVAC Installation and Troubleshooting

HVAC 062 is an intermediate course in the Heating, Ventilating, and Air Conditioning program. Topics include practical and theoretical training in Fasteners, Hardware, Wiring terminations, Control Circuit and Motor Troubleshooting. This course also includes troubleshooting the following areas of HVAC systems including cooling, heat pumps, gas heating, oil heating, and accessories.

HVAC 063 **Heating, Ventilating, & Air Co** (4)

Class Hours: 18 Lecture | 162 Laboratory

Heating, Ventilating, and Air Conditioning Level IV

HVAC 063 is an advanced course in the Heating, Ventilating, and Air Conditioning program. Topics include practical and theoretical training in water treatment, indoor air quality, energy conservation equipment, building management systems, system air balancing, system startup and shutdown, construction drawings and specifications, system design, commercial/industrial refrigeration systems, alternative and specialized heating and cooling systems, and fundamentals of crew leadership.
