
HVR135 : Commercial Air Conditioning

This course focuses on the installation, start-up, and operation of commercial air-conditioning equipment. High- pressure, low-pressure, absorption chilled-water systems, cooling towers and pumps, operation, maintenance, and a troubleshooting of chilled water air conditioning systems, commercial packaged rooftop equipment, economizers, variable air volume, variable refrigerant flow, and variable airflow system will be covered. Upon completion of this course, students will be able to recognize components and types of commercial air conditioning systems.

Lab Hours	40
Lecture Hours	20
Contact Hours	60
Quarter Credits	4
Prerequisites	HVR125