

# AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGY

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The goal of the Air Conditioning, Heating and Refrigeration Technology A.A.S. curriculum is to develop the skills needed for employment and certification in several areas. Students learn to evaluate the performance of air conditioning and refrigeration systems, to assess energy consumption, and to apply principles and methods of energy conservation.

Graduates can seek employment with consulting engineering companies as engineering assistants capable of designing and laying out mechanical systems. Students can earn a certificate in Residential Comfort Control, Residential Comfort Systems Installer, or Commercial Buildings Energy Systems. Upon completion of these programs, students may choose to work with contractors to install and service HVACR (heating, ventilation, air conditioning and refrigeration) systems for residential and light commercial buildings. Students who earn a Stationary Engineer's License Preparation Certificate will develop skills to continue studies toward a Stationary Engineer's License.