

## Why HVAC/R?

- Students get hands-on training on a variety of equipment.
- Students can work all over the world specializing in HVAC/R.
- Through this accredited program, students will receive the best training available.



# HVAC/R Technology



**ENMUR**  
EASTERN NEW MEXICO UNIVERSITY ROSWELL  
The Community University

**HVAC/R  
TECHNOLOGY  
PROGRAM**  
PO Box 6000  
Roswell, NM 88202-6000

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[roswell.enmu.edu](http://roswell.enmu.edu)



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## Program Overview

The HVAC/R program at ENMU-Roswell is a Nationally Accredited program and the only one in Southeastern New Mexico. Heating, ventilation, air conditioning-refrigeration (HVAC/R) systems control temperature, humidity, and the total air quality in residential, commercial, and industrial structures worldwide. Additionally, the food service and medical industries rely very heavily upon the reliability of heating and cooling systems. HVAC/R technicians install, repair, and maintain these systems using strong mathematical skills, computer literacy, and communication skills, in addition to hands-on skills related to the latest technology specific to HVAC/R equipment, tools, and systems.

## Completion Options

Student certification fees may apply and can vary from year to year. Consult the fees section of the catalog or program faculty for more information. The following certificate and degree options are available:

**Commercial Refrigeration Certificate of Occupational Training - 37 credit hours**

**HVAC Certificate of Occupational Training - 41 credit hours**

**Associate of Applied Science degree - 65 credit hours**

*See the current catalog for the complete degree plan. Course availability varies each semester.*

ELEC 101	Introduction to Electricity.....	4
HVAC 101	Intro to Air Conditioning & Refrigeration.....	4
HVAC 201	Refrigeration Cycle and Diagrams.....	4
HVAC 212	Heat Pumps.....	4
HVAC 235	Air Flow Principles/Duct Design.....	4
ELEC 201	HVAC/R Advanced Electricity.....	4
ELEC 202	Advanced Electricity.....	4
ELEC 203	HVAC/R Control Systems.....	4
REFR 202	Ice Makers.....	4
HVAC 203	HVAC Heating Systems.....	4
REFR 210	Multiplexed Evaporator Systems.....	4
HVAC 218	HVAC/R Service & Problem Analysis.....	4
HVAC 294	Co-op/Internship Training.....	3



## Career Outlook

According to the Air Conditioning and Refrigeration Institute, an additional 20,000 HVAC/R technicians are needed each year. The New Mexico Department of Labor expects a 33% growth in the HVAC/R industry over the next several years.

The average entry level salary range in New Mexico for a professional with an Associate of Applied Science degree in Heating, Ventilation, Air Conditioning-Refrigeration Technology is \$29,000-\$39,000 a year.

**Top related in-demand occupations:** HVAC mechanic, refrigeration mechanics/installers, home appliance and vending machine repairs, line installers

**See also related fields:** Industrial Engineering, Engineering and Design Technology

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