

# AIRC 1080: Heat Pumps and Related Systems

This course provides instruction on the principles, applications, and operation of a residential heat pump system. Topics include installation and servicing procedures, electrical components, geothermal ground source energy supplies, dual fuel, valves, and troubleshooting techniques.

**Credits:** 4

**Prerequisites:**

AIRC 1010

AIRC 1030

AIRC 1005

**Program:** [Air Conditioning Technology](#)