

# AHR 211 : Residential System Design

This course introduces the principles and concepts of conventional residential heating and cooling system design. Topics include heating and cooling load estimating, basic psychrometrics, equipment selection, duct system selection, and system design. Upon completion, students should be able to design a basic residential heating and cooling system.

**Credits** 3

**Class Hours** 2

**Lab Hours** 2

**Clinical Experience Hours** 0