

AHR 212 : Advanced Comfort Systems

This course covers water-cooled comfort systems, water-source/geothermal heat pumps, and high efficiency heat pump systems including variable speed drives and controls. Emphasis is placed on the application, installation, and servicing of water-source systems and the mechanical and electronic control components of advanced comfort systems. Upon completion, students should be able to test, analyze, and troubleshoot water-cooled comfort systems, water- source/geothermal heat pumps, and high efficiency heat pumps.

Credits 4

Class Hours 2

Lab Hours 6

Clinical Experience Hours 0

State Prerequisite Courses

[AHR 114](#)