

AIR-61B — ADVANCED AIR CONDITIONING AND REFRIGERATION II

About This Course

3.00 units

Prerequisite: AIR-61A

Description: Basic types of compressors are introduced. This course covers operation of condensers within the refrigeration system. Basic evaporation process is studied. Metering devices are included with an emphasis on the specifics of modulating and fixed orifice controls. Laboratory experience provides the student an opportunity to practice the methods and techniques presented in the classroom. 36 hours lecture and 54 hours laboratory. (Letter grade only)