

# AGRI 1214: Fundamental of Refrigeration for Agri-Studies

This course will teach a broad range of technical skills necessary to work with heating, ventilation, air-conditioning, and refrigeration systems. It will also develop the student's ability to recognize and correctly employ the tools, equipment, and common materials used by HVACR technicians. Topics include terminology, safety, and identification and function of components; refrigeration cycle; and tools and instrumentation used in mechanical refrigeration systems. Emphasis will be placed on how refrigeration theory, principles and practices are used in the refrigeration cooling systems in the agricultural industry.

**Credits:** 3

**Department:** Agriculture