



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Operation and Recovery of Refrigeration Systems

Course Number: PIP170

Required Materials

Textbook(s): Custom - Refrigeration Mechanical Equipment Service Manual

Required Readings: None

Additional Materials: None

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Introduction to Refrigeration Lecture
2	Refrigeration Manual Chapters 1-2
3	Quiz Chapter 1-2, Read and Discussion Chapter 3
4	Quiz Chapter 3 Read and Discussion Chapter 4
5	Pressure Enthalpy Diagram Discussion I
6	Pressure Enthalpy Diagram Discussion II
7	Quiz Chapter 4
8	Read and Discuss Chapters 5-6
9	Quiz Chapters 5-6, Read and Discuss Chapter 7
10	Mid-term
11	Quiz Chapter 7, Read Chapter 8, Discuss Chapter 8
12	Quiz Chapter 8
13	Recovery Lab I
14	Recovery Lab II
15	Recovery Lab II
16	Final Exam and Skill Assessment