



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Pump Service and Maintenance and Chiller Install and Service
Course Number: UPP116

Required Materials

Textbook(s): Refrigeration and Air Conditioning Technology 9th edition (Eugene Silberstein), Hydronic Heating and Cooling (Custom UA text)
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	Refrigeration and Air Conditioning Technology sec 5 unit 21,
2	Refrigeration and Air Conditioning Technology sec 5 unit 22
3	Lab Project 1
4	Refrigeration and Air Conditioning Technology sec 5 unit 23
5	Lab Project 2
6	Lab Project 2
7	Refrigeration and Air Conditioning Technology sec 5 unit 24-25
8	Lab Project 3
9	Refrigeration and Air Conditioning Technology sec 5 unit 27-28
10	Refrigeration and Air Conditioning Technology sec 5 unit 29
11	Final Lab Practical
12	Hydronic Heating Ch 4
13	Hydronic Heating Ch 4
14	Hydronic Heating Ch 4
15	Final Lab Practical

