



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Air Conditioning and Heat Pumps and Variable Frequency Drives
Course Number: UPP115

Required Materials

Textbook(s): Refrigeration and Air Conditioning Technology 9th edition (Eugene Silberstein)
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 6 Unit 30
2	Refrigeration and Air Conditioning Technology Sec 6 Unit 31-32
3	Lab project 1
4	Refrigeration and Air Conditioning Technology Sec 7 Unit 35-37
5	Lab Project 2
6	Refrigeration and Air Conditioning Technology Sec 7 Unit 38
7	Lab Project 3
8	Refrigeration and Air Conditioning Technology Sec 7 Unit 39-40
9	Refrigeration and Air Conditioning Technology Sec 7 Unit 41/test
10	Lab Project 3
11	Lab Project 3
12	Refrigeration and Air Conditioning Technology Sec 3 Unit 12-14
13	Refrigeration and Air Conditioning Technology Sec 3 Unit 15
14	Refrigeration and Air Conditioning Technology Sec 4 Unit 17-18
15	Refrigeration and Air Conditioning Technology Sec 4 Unit 19-20/final