



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: HVAC Design & Application
Course Number: HVC222

Required Materials

Textbook(s): Manual J AE Residential Load Calculations, Hank Rutkowski P. E.
Manual D Residential Duct System

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	Unit 67
2	Unit 67
3	Unit 67
4	Manual J8ae Appendix 5 and Section 4; Exam 1
5	Manual J8ae Sections 5, 6
6	Manual J8ae Sections 7, 8
7	Manual J8ae Sections 9, 10; Exam 2
8	Manual J Lab
9	Manual J Lab
10	Lab: Exam 3
11	Lab and Manual D Section 1 – 2 - 3
12	Lab and Manual D Section 3 – 4
13	Lab and Manual D 5 - 6
14	Lab and Manual D Examples and design
15	Lab; Exam 4
16	Final Exam