



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Small Unit Compressor Assemble
Course Number: ARL142

Required Materials

Textbook(s): Small Unit Compressor Assembly
Required Readings: None
Additional Materials: TBA

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	Chapter 1- Small Line Frames, Main Bearings, Crankshafts, Lab 2, Quiz 1
2	Chapter 2-Con Rod Installation, Con Rod Removal, Tie Bar Installation, Lower Frame Lubrication, Dust Seal, Taper Pins, Lab 2, Quiz 2
3	Chapter 3-Lubrication Pump, Chain Drives, Crosshead Guide, Lab 3, Quiz 3
4	Chapter 4-Cylinder Assignments, Hydro-test, Piston and Rod Packing, Lab 4, Quiz 4
5	Chapter 5-Hand Priming, Oil filters, Gauges, Tubing, Lab 5, Quiz 5, Final Review, Final Exam