



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Basic Pumps  
**Course Number:** MST125

### Required Materials

**Textbook(s):** Pumps Mechanical Equipment Series 735 (Schoolcraft Publishing)  
**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 / Miscellaneous, Syllabus, Tour Lab, Syllabus Homework
2	Chapter 1 Lecture, Chapter 1 questions
3	Lecture Chapter 2, Chapter 2 questions
4	Lecture Chapter 3, Chapter 3 questions
5-6	Lecture Chapter 4, Chapter 4 questions
7	LAB – Pump trainer/Centrifugal pumps & Centrifugal Pump Troubleshooting
8-9	LAB – Pump trainer/Centrifugal pumps & Centrifugal Pump Troubleshooting
10	Lecture Chapter 5/ LAB – Rotary pump, Chapter 5 questions
11	Lecture Chapter 6/ LAB – Reciprocating pump, Chapter 6 questions
12	Lecture Chapter 7/ LAB – Diaphragm pump, Chapter 7 questions
13	Lecture Chapter 8/ LAB– Peristaltic pump, Chapter 8 questions
14	Lecture Chapter 9, Chapter 9 questions
15	Lecture Chapter 10/ Final Exam Review, Chapter 10 questions
16	Final Exam