

**Reedley College MFGT 24 54536 Spring 2014 (AM/PM Classes)
Hydraulics**

INSTRUCTOR: ROSS WICKS

PHONE: (559)862 5400

CLASSROOM: AER 3

LAB: AER 3

DESCRIPTION:

HYDRAULICS, 2 UNITS, 4 HOURS WEEKLY. THE BASIC PRINCIPLES OF FLUID POWER, HYDRAULIC SOURCES, CONTROLS, SYSTEMS AND HYDRAULIC COMPONENTS. SPECIFIC SAFETY REGULATIONS IN THE DESIGN AND APPLICATION OF HYDRAULIC EQUIPMENT WILL BE EXPLORED.

OUTCOMES:

1. STUDENTS WILL BE ABLE TO WORK WITH AND AROUND HYDRAULIC SYSTEMS SAFELY; AND TROUBLESHOOT SYSTEMS.

BASIC SKILLS: ELIGIBILITY FOR ENGLISH 126 AND MATH 101

STUDENT MATERIAL:

1. TEXTBOOK
2. SAFETY GLASSES

GRADING:

	<u>NUMBER</u>	<u>POINTS EACH</u>	<u>TOTAL POINTS</u>
SAFETY TEST	1	100	100
DAILY QUIZES	3	50	150
SHOP WORK	5	20	100
DAILY ATTENDANCE	9	15	135
FINAL EXAM	1	200	200

TOTAL POINTS POSSIBLE: 675

DAILY POINT SYSTEM:

15 PTS POSSIBLE PER DAY

TARDY -3

BREAK TARDY -3

ROLL WILL BE TAKEN AFTER BREAK, IF YOU DO NOT RETURN YOU ARE NOT THERE THAT DA

GRADING SCALE:

A - 675-608

B - 607-541

C - 540-474

D - 473- 407

SPRING 2013 IMPORTANT DATES:

SPRING BREAK..... APRIL 14-18

FINALS WEEK..... MAY 19-23

FINAL..... MAY 23

POLICIES AND PROCEDURES:

FAILURE TO ATTEND CLASS

FAILURE TO ATTEND CLASS ON A REGULAR BASIS WILL ADVERSELY AFFECT YOUR PERFORMANCE IN THIS COURSE. PLAGIARISM OR CHEATING OF ANY KIND WILL RESULT IN A GRADE OF "F" FOR THIS COURSE. THERE ARE NO MAKEUP EXAMS WITHOUT PRIOR PERMISSION OF THE INSTRUCTOR.

REQUIRED READING

REQUIRED READING SHOULD BE COMPLETED BEFORE THE CORRESPONDING LECTURE/DEMONSTRATION. ALL GRADES ARE FINAL UNLESS AN ERROR IN MATH HAS BEEN MADE BY THE INSTRUCTOR. THE INSTRUCTOR RESERVES THE RIGHT TO ADJUST THE COURSE OUTLINE, SCORING, GRADING, AND CONTENT AS NEEDED.

HAVING TROUBLE?

IF AT ANY TIME YOU FIND YOU ARE HAVING TROUBLE SUCCEEDING IN THIS COURSE WHETHER BECAUSE OF A CHANGE IN YOUR LIFE CIRCUMSTANCES OR BECAUSE OF SOMETHING YOU DO NOT UNDERSTAND ABOUT THE MATERIAL - PLEASE SEE ME. THERE ARE A NUMBER OF SERVICES AVAILABLE TO ASSIST REEDLEY COLLEGE STUDENTS TO SUCCEED IN THEIR COURSE WORK. I WOULD BE HAPPY TO RECOMMEND ONE OF THESE TO YOU.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

IF YOU HAVE NEEDS AS ADDRESSED BY THE AMERICANS WITH DISABILITIES ACT (ADA), OR SECTION 504 OF THE REHABILITATION ACT, PLEASE NOTIFY ME IMMEDIATELY. REASONABLE EFFORTS WILL BE MADE TO ACCOMMODATE YOUR NEEDS.

KEEP TRACK OF RETURNED WORK. YOU SHOULD SAVE ALL OF YOUR WORK UNTIL THE END OF THE SEMESTER SO YOU CAN DOUBLE CHECK THE FINAL GRADE EARNED AS RECORDED BY THE INSTRUCTOR.