ENGR 2241 - STATICS
Fall 2008
Syllabus

Instructor: Bill Saari
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Office Hours: MWF 12-12:50, T/H 11-11:50
Course Website: http://www.ar.cc.mn.us/saari/engr2241

Course Description: Elementary vector algebra. Force and moment vectors. Application of the equations of static equilibrium to the analysis of simple engineering structures and machines. Laws of friction. Distributed loads. Hydrostatics. Properties of area.

Prerequisite: Grade of C or better in PHYS 1127 or equivalent
Textbook: Engineering Mechanics: Statics 11th Edition by Hibbeler

Grading:
5 Exams: 5 x 20% = 100%

A > 90%, B > 80%, C > 70%, D > 60%, F < 60%

Exams: Exams will be closed book, closed notes. Exam 5 will be during the final exam week, but will **not** be cumulative. There will be no make-up exams except under extreme cases determined at the discretion of the instructor, and only one make-up exam will be allowed. In order to be even considered for a make-up exam, you must contact me on or prior to the scheduled date for the exam.

Homework: Homework will be assigned on a regular basis. Homework will not count towards your grade, but it is critical that you do all of the homework problems. You can submit your homework to me if you would like feedback on your work.

Academic Dishonesty: You are encouraged to work with others in the class. However, I expect the work you submit to be your own efforts. Instances of academic dishonesty will be dealt with according to the regulations of Anoka-Ramsey Community College.

Class Conduct: You are expected to be courteous towards the instructor and your classmates. Class disruptions include: arriving late for lecture and lab, talking during lecture with other students, and cell phones not turned off during lecture. These and other class disruptions will be dealt with in accordance with the Student Handbook.

Tentative Course Schedule

Week of	Tuesday	Thursday
Aug 25	Ch 1	Ch 2
Sep 1	Ch 2	Ch 2
Sep 8	Ch 3	**Exam 1**
Sep 15	Ch 3	Ch 4
Sep 22	Ch 4	Ch 4
Sep 29	Ch 4	Ch 4
Oct 6	Ch 5	**Exam 2**
Oct 13	Ch 5	**No Class**
Oct 20	Ch 5	Ch 5
Oct 27	Ch 6	Ch 6
Nov 3	Ch 6	Ch 8
Nov 10	**No Class**	**Exam 3**
Nov 17	Ch 8	Ch 8
Nov 24	Ch 9	**No Class**
Dec 1	Ch 9	**Exam 4**
Dec 8	Ch 10	Ch 10
Exam 5: Wednesday, December 17, 8:00-9:30am		