

Memorandum

To: CVEN 4161 Students
From: Kaspar Willam, Instructor
Subject: Lab Mechanics of Materials II, CVEN 4161, Spring 2006
Date: Tuesday, January, 17, 2006

We have 46 students in MECHANICS OF MATERIALS II this Spring Semester. Thus, we need to divide the Monday Lab meetings into two sections with three groups each starting at 2:00 p.m., 3:00 p.m. and at 4:00 p.m. during the semester.

The CVEN 4161 class is scheduled to meet TR 12:30-1:45 p.m. for the lectures in ECCR 1B51. For the laboratory portion, each group will meet three times in ECCE 1B52 to perform three laboratory experiments in the course of the semester. Each student is expected to participate in the three laboratory experiments below, and to write individual reports. Because of the large number of students the labs will be repeated twice during subsequent weeks according to the schedule below.

Spring 2006 Test Schedule

1. Lab #1: Strain Rosette Measurements: Jan 30 and Feb 6, 2005
Strain Gauges
2. Lab #2: Buckling Tests of Flat Bars: Feb 27 and March 6, 2005
Long, Intermediate, Short Column Stability, Effective Length (steel and aluminum columns).
3. Lab #3: Dynamic Fracture Experiments: April 3 and April 10, 2005
IZOD-CHARPY tests of energy absorption capacity of different materials.

Web Site: <http://civil.colorado.edu/classes/>