

PHYSICS 183.1 – GENERAL PHYSICS LABORATORY (1 credit) – Spring 2004, CWU

Laboratory meetings: Section 1: T 1:00 – 2:50 PM Section 2: T 3:00 – 4:50 PM ; All laboratory meetings will be in Lind Hall, Room 202

Instructor: Dr. Michael R. Braunstein, Assoc. Prof. of Physics email:braunst@cwu.edu
Office: Lind Hall, 203D Office Phone: (509) 963-2761
Office hours 9:30 - 11:00 AM MWF; 2:00 - 3:00 PM MF; knock if my office door is closed. Scheduled appointments are suggested for times other than these.

Corequisite: Physics 183, General Physics

Course content: The course will be an introduction to experimental investigation of physical principles electric, magnetic and optical phenomena. Students will be assigned to a lab group by the instructor. It is strongly suggested that students bring their physics textbook and a calculator to lab with them each week.

Assignment deadlines: Laboratory exercises that are intended to be completed during the laboratory period will be due at the end of the laboratory period. Laboratory exercises that require significant outside effort (lab reports, calculations, analysis, etc.) will be due at 5:00 PM on the Friday following the lab period. Late assignments will not be accepted.

Attendance: Students are expected to attend each class meeting. The instructor will **not** provide makeup activities for missed classes.

Cheating: Cheating absolutely will not be tolerated. Instances of cheating will result in discipline consistent with CWU's policy on academic integrity. This policy on cheating includes, but is not limited to, such acts as copying assignments, plagiarizing material, using unauthorized resources on exams, tests or quizzes, copying from others on exams, tests, or quizzes, and submitting the work of another as ones own.

Grades

Grades will be calculated from an equally weighted average of all of the laboratory exercises and a laboratory quiz that will be administered during final exams.

Course Grade	% of total possible points
A	92-100
A-	90-92
B+	88-90
B	82-88
B-	80-82
C+	78-80
C	72-78
C-	70-72
D+	68-70
D	62-68
D-	60-62
F	Below 60

The instructor reserves the right to alter the listed weights and to curve the final grades.

Physics 183.1 Course Objectives:

1. Develop skills in written and oral communication of physical concepts.
2. Develop an appreciation of and facility for aspects of the practice of experimental science.
3. Develop an appreciation of electric, magnetic and optical phenomena and their consequences for a variety of systems.
4. Develop understanding of the overall structure of the discipline of physics.