

Physics 203 & 204

I. Textbooks:

- A. *College Physics* by Serway & Vuille (8th Edition)
- B. *Laboratory Experiments* by Montgomery College Faculty

II. Grading

A. Distribution

- 1. Laboratory: 25% of final grade
- 2. Lecture: 75% of final grade
 - a. Best 3 of 4 tests 50%
 - b. Homework & Quizzes 10%
 - c. Final Exam 15%

B. Adjustments

- 1. Incomplete work: Unexcused absence of tests or lab reports will result in major downward adjustments to the final grade.
- 2. Make-up work: There will be no make-up tests: The lowest test score will be dropped. You must take all 4 exams! **A written excuse** is required within **one week** if you do not take an exam. If you miss a laboratory, you should contact your instructor as soon as possible to determine as appropriate make-up assignment. If it is possible, try to do the experiment during another lab class that week.

C. Audit

- 1. Requirements - You must continue to attend all classes and participate in lab if you switch from credit to audit.
- 2. If you do not meet the requirements, your grade will be changed to a withdrawal.

III. Laboratory Procedure

A. **Attendance:** required unless sick or excused. You must complete a make-up assignment if you are absent. If anyone has more than two unexcused absences from lab, they receive an F for the course.

B. Lab Reports

- 1. Some reports will be done as individual formal reports. They will be due one week after the lab is completed. Directions for the format of these will be distributed.
- 2. The remainder of the reports will be “group” informal reports due at the end of class. All members of the lab group must sign the report prior to leaving the laboratory in order to receive credit for the lab. These reports will primarily consist of data, calculations, and error analysis.

C. Lab Quizzes - There will be two announced lab quizzes during the semester. You may use your lab notes during these quizzes. Part of the quiz will consist of written questions and the remainder will require that you demonstrate your ability to use lab equipment properly to obtain accurate data.

D. Lab Grades

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| 1. Formal reports | 50% |
| 2. Group informal reports | 20% |
| 3. Lab Quizzes | 30% |

IV. General Information

- A.** The course outline sheet indicates the approximate pace at which the material in the textbook will be covered. It is always your assignment to read the textbook before lecture. If you do this, you will be better prepared to ask questions during class on topics which you find confusing.
- B. Homework:** The problems listed on the course outline should be done each week prior to discussion class. Homework will sometimes be collected during the discussion. You are expected to participate in discussion.
- C. Quizzes:** There will be announced quizzes based on the homework during the semester.
- D.** If you have any problems with lecture or lab, please come to my scheduled office hours or make an appointment.
- E.** Please make sure that you obtain and read a copy of the current Student Handbook which contains the Student Code of Conduct.

F. Students with Disabilities:

The following is the official College policy concerning students with disabilities: *Any student who may need an accommodation due to a disability, please make an appointment to see me during my office hour. A letter from Disability Support Services authorizing your accommodations will be needed. Any student who may need assistance in the event of an emergency evacuation must identify to [sic] the Disability Support Services Office, which is located at 122CB.*