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PHSX 205N.02: College Physics I

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Physics 205 - Syllabus

Meeting Times: 12:00 to 12:50 Monday through Thursday in room 131 of the Science Complex.

Instructor: Brad Halfpap

My office is room 232 of the Clapp Building.

Telephone 243-6237

Email bradford.halfpap@umontana.edu

Office Hours 3:10 to 4:50 Monday and Wednesday

Textbook College Physics – Knight, Jones, and Field 3rd edition
Mastering Physics through Pearson Publishing

www.pearsonmylabandmastering.com

Register for

College Physics I (University of Montana - Halfpap's Section)

course ID: halfpap60869

Most of you should have an active Pearson Account from the first semester of this sequence. If, for some reason, your account number fails to work, sign up for the free 2 week trial period. I have been told by the Pearson support staff that they will match trial period signups with their list of valid account holders and automatically shift them to regular active status. Let's see how this works.

Web Site I will use our [Moodle Site](#) to communicate course material.

Prerequisite Facility with algebra and basic trigonometry.

Assignments

There is a detailed list of work given in the course schedule. It is posted on our Moodle site.

Prelecture Video Quizzes are due as assigned. The entire point of the prelecture videos is that you come to that class having watched them. I rely on that experience for parts of the lectures. The videos are typically 4 or 5 minutes. Watch them, answer the question in the Moodle quiz and get your free points. Please do not ask for an extension because of a conflict that arose during the 10 minutes prior to the 11pm deadline.

Homework is entirely on the Mastering Physics website. The assignments are by section but they are always due on a Friday. Print and post a schedule for yourself. There is a very strong correlation between neglect of homework and poor performance in the class. Most of the credit for this course comes from the exams; use the homework to gain understanding. The homework credit is actually intended to be no more than extra incentive to treat it seriously. There is a late penalty for the homework but it is relatively mild for the first few days and has a maximum of 50%. Do the homework even if it is late.

Chapter quizzes will usually consist of four questions. Three will be near or actual repeats of homework questions while the last will be new. You should use these quizzes as a review for the exams. I will look first to the chapter quizzes as I design your exams. Please do not expect to see copies of these questions but rather plan to see questions that use similar solution techniques. If the quiz makes sense to you then that part of the exam should go well.

Laboratories

There is a companion laboratory course, Physics 206.

Exams

There will be three exams given during the term. They are listed on the course schedule. Note the time, 6:10pm to 8:00pm on Monday evenings.

Grading

Departmental policy for this course dictates that the final determination of grades will take place after the final exam has been graded. The grade distribution will be made in such a way as to maintain consistency from year to year. As a rough guide, about 35% of the class will likely receive an A or B in the course. The weighting of the various evaluations is as follows:

Homework (on Mastering Physics)	15%
Quizzes on Videos (on Moodle)	05%
Chapter Quizzes (on Mastering Physics)	05%
Midterm Exams (3 of these)	45%
Final Exam	30%

Unless there are extraordinary events requiring your absence from our exams and you make arrangements with me in advance, there will be no make-up exams given.

There are late penalties for the homework and the chapter quizzes. For the pre-lecture video quizzes, the only late grade is a zero.

Standard Syllabus Material

The standard university catalog notwithstanding, this course may only be taken for traditional credit or audited. The latter option is only available at the beginning of the semester. If the class goes poorly your only grading options will be to withdraw or stay with the course and receive a letter grade.

Students are expected, when selecting and registering for their courses, to make informed choices and to regard those choices as semester long commitments and obligations. After registering and through the **first fifteen (15) instructional days of the semester**, students may use the internet (<http://cyberbear.umt.edu>) to drop and add courses or change sections and credits. Fees are reassessed on the fifteenth day of the term. Added courses and credits may result in additional fees. For courses dropped by the fifteenth instructional day, no fees are charged and courses are not recorded. (For deadlines and refund policy for withdrawal from all courses, see the Withdrawal sections of this catalog.) An instructor may specify that drop/add is not allowed on the internet. A drop/add form is used to make changes in these courses, if approved by the instructor. After adding a course, the credit/no credit grading option or auditor status may be elected on the internet or on a form available at the Registration Counter in Griz Central in the Lommasson Center. These options are not allowed for some courses as identified in the Class Schedule. Change of grading option to audit is not allowed after the 15th instructional day. Beginning the **sixteenth (16) instructional day of the semester through the thirtieth (30) instructional day**, students use paper forms to drop, add, and make changes of section, grading option, or credit. The drop/add form must be signed by the instructor of the course and the student's advisor. The signed drop/add form must be returned to the Registration Counter (or the Registrar's Office at the College of Technology) no later than the thirtieth instructional day. A \$10.00

processing fee is charged for each drop/add form. Added courses and credits may result in additional fees. There are no refunds or reductions of fees for courses dropped and grades of W (withdrew) are recorded. Beginning the thirty first (31) instructional day of the semester through the last day of instruction before scheduled final examinations, students must petition to drop, add, and make changes of section, grading option, or credit. The petition form must be signed by the instructor of the course and the student's advisor and, in the case of drops only, by the dean of the student's major. A \$10.00 processing fee is charged for each petition. Added courses and credits may result in additional fees. There are no refunds or reductions of fees for courses dropped, and the instructor assigns a grade of WP (withdrew/passing) if the student's course work has been passing or a WF (withdrew/failing) if the course work has been failing. These grades do not affect grade averages but they are recorded on students' transcripts. Documented justification is required for dropping courses by petition. Some examples of documented circumstances that may merit approval are: registration errors, accident or illness, emergency, change in work schedule, no assessment of performance in class until after this deadline, or other circumstances beyond the student's control. The opportunity to drop a course for the current term or alter grading option for such a course ends on the last day of instruction before scheduled final exams. Dropping a course taken in a previous term or altering grading option or audit status for such a course is not allowed. The only exceptions are for students who have received a grade of NF (never attended) or new students unfamiliar with the drop process who have ceased attendance before the sixteenth day of instruction and can provide to the Registrar's Office instructor verification of non-attendance.

Class Attendance/Absence Policy

Students who are registered for a course but do not attend the first two class meetings may be required by the instructor to drop the course. This rule allows for early identification of class vacancies to permit other students to add classes. **Students not allowed to remain must complete a drop form or drop the course on the internet (<http://cyberbear.umt.edu>) to avoid receiving a failing grade.** Students who know they will be absent should contact the instructor in advance. Students are expected to attend all class meetings and complete all assignments for courses in which they are enrolled. Instructors may excuse brief and occasional absences for reasons of illness, injury, emergency, or participation in a University sponsored activity. (University sponsored activities include for example, field trips, ASUM service, music or drama performances, and intercollegiate athletics.) Instructors shall excuse absences for reasons of military service or mandatory public service. Instructors may establish absence policies to conform to the educational goals and requirements of their courses. Such policies will ordinarily be set out in the course syllabus. Customarily, course syllabi will describe the procedures for giving timely notice of absences, explain how work missed because of an excused absence may be made up, and stipulate any penalty to be assessed for absences.

Academic Honesty

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the university.

All students need to be familiar with the Student Conduct Code. The Code is available for review online at <http://www.umt.edu/SA/VPSA/index.cfm/page/1321>.