PHSX 207N.02: College Physics II

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Recommended Citation
https://scholarworks.umt.edu/syllabi/981
Physics 207 - Syllabus

Meeting Times: 10:10 to 11:00 Monday, Tuesday, Wednesday, and Thursday in room 131 of the Science Complex. You must be available to take the evening exams that are given for this course. There are three: February 20, March 20, and April 17. All are Thursdays and all exam times are 6:10 to 8:00.

Instructor: Brad Halfpap

My office is room 121 in CHCB.

Telephone 243-6237 (I highly recommend email)

Email bradford.halfpap@umontana.edu

Office Hours

Monday 11:00 to 12:00
Wednesday 3:00 to 4:00
Thursday 8:30 to 9:30

Textbook Physics - Principles with Applications, 7th Edition Giancoli

Web Site I will use the Moodle Site to communicate course material.
Prerequisite Physics 205

Assignments

Homework There is now considerable evidence that online, interactive homework systems result is markedly superior student learning. This course will make use of such a system - MasteringPhysics. You will find your assignments there. To utilize the MasteringPhysics system you will need to go to the website, https://www.masteringphysics.com and register for this course. The course Name is MontanaPhysics 207Halfpap

The ID is halfpap87213

Reading Material from the textbook should be read prior to the day it is discussed in lecture. The detailed assignments may be found on the course schedule which is on the Moodle site. As you know from last semester, this course is difficult and it moves quickly through a large amount of material. Do not expect to simply listen to the lecture presentation and understand the concepts. A part of an effective learning strategy is to come to each lecture with some idea of where your questions lie so that I can help you during the class period. To do this you need to read the material before coming to lecture.

Laboratories The companion laboratory course, Physics 208, is a stand alone course. You may not use a lab score from Physics 111 or Physics 121 to avoid taking Physics 208.
Exams  There will be four exams given during the semester; three evening midterm exams on Thursday February 20, March 20, and April 17 at 6:10pm and the final exam on Friday, May 16 at 10:10am.

I-Clickers  There is considerable evidence that formative evaluations during the lecture periods results is substantially improved student learning in introductory physics courses. During some lectures I intend to have one or more interactive segments where you will respond to conceptual questions using an I-Clicker response device. You are not required to have an I-Clicker but please bring it along if you own one. I will also, as a matter of routine, ask you to work on small parts of problems during lecture. I have found that a large fraction of the class finds this to be extremely helpful. Naturally, you must be present for this to be the case.

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:

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>30%</td>
</tr>
<tr>
<td>Midterm Exams</td>
<td>15% each</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
</tbody>
</table>

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.
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.

Here is a link to the spring 2014 calendar

http://events.umt.edu/?calendar_id=27&upcoming=upcoming&
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.