Physics 202 — Summer 2015
M-F 10-11:50 am in Room 100 Willamette


Instructor: Art Peck
Office Hours: M-F 12:15-1:15 pm (after class) in Rm. 112
Email: pecka@uoregon.edu or pecka@lanecc.edu

Teaching Assistants: Wes Erickson (wwe@uoregon.edu), Dashell Vitullo (dash@uoregon.edu) and Richard Wagner (richardw@uoregon.edu)
See Drop-in help schedule for hours.

Optional Lab Course: Physics 205: M, W, Th afternoons (enroll separately)

To access the online homework system you must have an access code from the bookstore or the publisher (about $66.00, including access to the e-text).

Student Responsibilities and Grading Policy:
It is strongly recommended that you read the appropriate sections in the text before coming to class. Homework will be handled through the “Mastering Physics” on-line service. In addition there will be several conceptual questions to be answered and understood (though not graded). Barring exceptional circumstances, late homework will not be accepted.

There will be three exams for the term which will take place on Saturdays from 10:00am - noon. See the calendar for the homework and exam schedule.

Although class attendance will not be recorded regularly, you are strongly encouraged to attend every class. Missing a day or two of class in this intensive summer format is equivalent to missing a week or two of class during the regular year. There will be a few topics covered in lecture which are not covered in the text (e.g. human color vision) which you will be responsible for knowing. Furthermore, it will be very difficult to catch up if you fall behind, due to the heavy workload.

Tutorials will meet each Tuesday afternoon in Room 220 of the HEDCO Education building (across campus behind the Knight Library). Attendance/participation is required.

You will have a total of five scores at the end of the course: a Mastering Physics homework score, a tutorial score, and 3 exam scores. Your final grade for the course will be determined as follows:

- Tutorial participation: 10%
- On-line Homework: 15%
- First Midterm Exam: 25%
- Second Midterm Exam: 25%
- Third Exam: 25%

If extreme circumstances cause you to miss an exam, contact the instructor right away to make arrangements. If you miss two exams you should withdraw from the course.
# Homework Schedule (Q = Question, P = Problem)

<table>
<thead>
<tr>
<th>HW #</th>
<th>Reading (in Giancoli)</th>
<th>Assigned Questions And Problems</th>
<th>Date Due (by 10:00 PM)</th>
</tr>
</thead>
</table>
| 1    | 11-1 through 11-10 (skip 11-5) 12-1 through 12-5 | Mastering Physics problems are based on these problems in the text:  
11 P 3, 6, 7, 15, 26, 38, 40, 42, 56, 91  
12 P 6, 12, 18, 28 | Wed. 7/22 |
| 2    | Chap 12-6 through 12-8 13-1 and 13-2 | 12 P 35, 37, 38, 41, 51  
13 P 1, 6, 7, 8, 9, 12 | Fri. 7/24 |
| 3    | 13-1 through 13-9 Chap. 14 (all) | 13 Q 7  
14 Q 2,8,14,15 | Wed. 7/29 |
| 4    | Chap 15 15-1 through 15-9 | 15 P 1,2,9,11,24,25,39,53, 55,59,78 | Fri. 7/31 |
| 5    | 17-1 through 17-10 19-1 and 19-2 | 17 Q 13,14,26 | Wed. 8/5 |
| 6    | Chap. 18 (skip 18-11) | 18 Q 6,10,26 | Fri. 8/7 |

# Exam Schedule

<table>
<thead>
<tr>
<th>Exam #</th>
<th>Chapters</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Heat &amp; Thermo.)</td>
<td>11, 12, 13-1 - 13-3</td>
<td>Saturday, July 25 at 10:00 am</td>
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<tr>
<td>2 (Thermo, Vibrations, Waves, Sound)</td>
<td>13, 14, 15</td>
<td>Saturday, August 1 at 10:00 am</td>
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<tr>
<td>3 (Optics)</td>
<td>17, 18, 19</td>
<td>Saturday, August 8 at 10:00 am</td>
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Notes:
- Online homework sets may contain problems other than from the text. View full online assignment at MasteringPhysics.com
- *If you are using a copy of the standard sixth edition Giancoli text or e-text (not the customized UO version) the chapter numbers translate as follows:  
Chap. 11 ⇒ chap 13, 12 ⇒ 14, 13 ⇒ 15, 14 ⇒ 11, 15 ⇒ 12, 17 ⇒ 23, 18 ⇒ 24, 19 ⇒ 25.