# Course Information

<table>
<thead>
<tr>
<th><strong>Pre/Co-requisite</strong></th>
<th>Phys 203</th>
</tr>
</thead>
</table>
| **Instructor**       | Dr. Billy Scannell, Office: 45 Willamette; [scannell@uoregon.edu](mailto:scannell@uoregon.edu)  
Office Hours: 12-1pm M W Th in the lab room (13 Willamette) |
| **TA's**             | Wes Erickson Office 272 Willamette; [wwe@uoregon.edu](mailto:wwe@uoregon.edu)  
Office Hours: 12-1pm T F in the lab room (13 Willamette)  
Isaac Brown, Office: room 15 Willamette; [isaacb@uoregon.edu](mailto:isaacb@uoregon.edu) |
| **Lab Book**         | RealTime Physics Modules: Electricity & Magnetism by Sokoloff, et al. (book available UO Bookstore, please purchase before term begins.) |

## Preparation

A pre-lab exercise sheet, included with your lab workbook, is due at the start of each lab. This sheet will help you organize your understanding of the goals and procedures for the lab. A completed pre-lab is worth 2 points of your lab grade.

## Work in the Lab

Plan to stay in the lab until you can show your instructor the completed lab sheets with all questions answered completely. It is to your advantage to complete your lab write-up during or just after your lab section, when what transpired is still fresh in your mind.

## Deadlines

Labs and Homeworks will be due by 5:00PM the day after the lab. You will lose points if they are turned in late. Turn in your completed lab sheets and homework in the slot associated with your lab section.

## Grading

Grades will be based on lab sheets, homeworks, and the laboratory final. **You must attend and complete all labs.** Makeup labs will only be granted on an excused absence which must be related to emergency type situation. The relative weights will be as follows:

<table>
<thead>
<tr>
<th><strong>Component</strong></th>
<th><strong>Weight</strong></th>
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</thead>
<tbody>
<tr>
<td>Prep sheets: Graded on a 2 or 0 basis. A &quot;2&quot; means you have properly done the prep work</td>
<td>16</td>
</tr>
<tr>
<td>Lab sheets: Graded on a 0-8 basis. The grade will reflect the effort I perceive to have gone into the lab.</td>
<td>64</td>
</tr>
<tr>
<td>Homeworks (20 points each)</td>
<td>160</td>
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<tr>
<td>Final Exam</td>
<td>100</td>
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The Approximate Grade Distribution will be as follows: 340-299 = A, 298 - 255 = B, 254 - 214 = C, 213 - 171 = D, 170 or below = F.

The final exam takes place on Monday, September 5 and will test your ability to use lab type data and observations to the physics principles involved.

**The exam will be in room 100 Willamette Hall from 2-4 pm, Wednesday, September 7**
<table>
<thead>
<tr>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
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</thead>
</table>
| 8/15 Lab Meeting 1  
Lab 1 from text with modifications | 16   | 17 Lab Meeting 2  
Lab 3 from text as well as  
Lab 8 Investigation 1 | 18 Lab Meeting 3  
Lab 4 from text | 19 |
| 22 Lab Meeting 4  
Lab 5&6 from text  
Lab 5: “skip” E3-3  
Lab 6: Skip 1-1 & 1-2 work Thru I 2-2 | 23   | 24 Lab Meeting 5  
Lab 6&8 from text  
Lab 6: Skip 2-3  
Lab 8: Skip E 3-3 & E 3-4 | 25 No Lab Meeting | 26 |
| 29 Lab Meeting 6  
Lab 9 from text | 30   | 31 Lab Meeting 7  
Lab 10 from text | 9/1 Lab Meeting 8  
Black box | 2 |
| 5 Labor Day  
Campus Closed | 6    | 7 Final Exam  
2-4pm Room 100 | 8 Make up Lab  
(If needed) | 9 |

Labor Day
Campus Closed

Final Exam
2-4pm Room 100

Make up Lab
(If needed)