Instructor: Burak Bilki
Office: 102 VAN
Phone: 335 35 74
e-mail: burak-bilki@uiowa.edu
Office Hours: W 1:30 – 2:30, Th 1:30 – 3:30 or by appointment
Department: Physics & Astronomy, 203 Van Allen Hall, Prof. Fred Skiff, Chair
Course web site: http://feynman.physics.uiowa.edu/Teaching/Fall15/Phys1400/
Laboratory Manual: "Laboratory Manual for Basic Physics" by Faculty & Staff, UI Department of Physics and Astronomy
Course Description: This course introduces selected topics in physics covering mechanics, fluids, heat, electrical circuits and modern physics. It does not meet the requirements for the pre-medical and pre-dental majors, but is commonly taken by students to meet the pre-professional requirements in pharmacy, medical technology, nursing, and speech pathology. Most of the necessary math is developed in the course. Homework, midterm exams, lab work (with the 4 s.h. option) and the final exam are used for determining grades. The three weekly lectures are conducted by the professor in charge of the course. TAs conduct a three-hour lab session each week (with the 4 s.h. option).
Student Response System: For in-class interactive questions, we will be using the Turning Point student response system transmitters. These devices can be purchased at the bookstores.
Homework: Assigned every Friday, due the following Friday. One problem/question will be picked at random from each assignment for grading. Solutions will be posted on ICON. No credit for late homework.
Exams: Three one-hour midterm exams. One two-hour final exam.
Grading:

<table>
<thead>
<tr>
<th></th>
<th>3-Hour Students (points)</th>
<th>4-Hour Students (points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Exam 2</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Exam 3</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Homework</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>Labs</td>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
<td>200</td>
</tr>
</tbody>
</table>
Administrative Home

The College of Liberal Arts and Sciences is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Different colleges may have different policies. Questions may be addressed to 120 Schaeffer Hall or see the Academic Handbook.
http://www.clas.uiowa.edu/students/handbook

Electronic Communication

University policy specifies that students are responsible for all official correspondences sent to their University of Iowa e-mail address (@uiowa.edu). Faculty and students should use this account for correspondences. (Operations Manual, III.15.2k.11.)

Accommodations for Disabilities

A student seeking academic accommodations should register with Student Disability Services and meet privately with the course instructor to make particular arrangements. For more information, visit this site: http://sds.studentlife.uiowa.edu/

Making a Suggestion or a Complaint

Students with a suggestion or complaint should first visit the instructor, then the course supervisor and the departmental DEO. The DEO, Prof. Fred Skiff, can be contacted through the Department of Physics & Astronomy Main Office in 203 VAN. Complaints or comments regarding TA’s should first be directed to the instructor. Complaints must be made within six months of the incident (CLAS Academic Policies Handbook).

Understanding Sexual Harassment

Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the UI Comprehensive Guide on Sexual Harassment (http://www.sexualharassment.uiowa.edu/) for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather

In severe weather, the class members should seek shelter in the innermost part of the building, if possible at the lowest level, staying clear of windows and free-standing expanses. The class will continue if possible when the event is over. (Operations Manual 16.14. i.)