PHYS 353 Foundations of Physics II Spring 2009
Class times: Tuesday and Thursday, 10:00-11:50 Location: PAC 16
Instructor: Miriam Deutsch Office: 275 WIL Tel: 6-5973 Email: miriamd@uoregon.edu
Office hours: Wednesday 3-4pm, Friday 3-4pm or by appointment.
TA: Andrew Cook Office: 454 WIL Tel: 915-6714 Email: acook1@uoregon.edu
Office hours (room 454): Monday 2-3 pm, Tuesday 2-3pm or by appointment
Attendance policy: Attendance is not required, nevertheless recommended. Lectures will cover materials which are mostly in the textbook and follow the order of chapters in the book, but will address different approaches to solving problems, expand on examples in the text and solve problems not necessarily from your book.
Course texts: The required text is An Introduction to Thermal Physics by D. Schroeder. This is the same textbook we used in PHYS 352 in Winter Term.
Course outline: We will continue with thermal physics. We will follow the chapters in the book closely. We will cover most of chapter 5-7, and if we have time left we will discuss select topics from chapter 8.
Homework: Homework will be assigned weekly and will be collected the following week. Assignments will be submitted in class directly to me. Assignments may not be submitted by email unless you are instructed to do so. Solutions to the homework problems will also be provided. It is important you review them, as they might hold additional information to what we do in class. You should always make an effort to submit your assignments on time. Homework submitted up to 24 hours late will receive 50% credit. Assignments submitted later than that will not be graded and will be recorded as missed. Special circumstances and emergencies may be accommodated on a case-by-case basis. In such cases you should contact me as soon as possible to discuss your specific needs.
Course web site: http://blackboard.uoregon.edu/ I will post homework assignments, course announcements and handouts. Solutions to homework problems will also be posted. You will need to check regularly for updates.
Exams and Grade determination: There will be only one midterm exam (date TBA) this term, as well as a final exam. The final exam is scheduled for Wednesday June 10 at 8:00am, in the usual classroom. Your grade will be calculated using the following weights:
Homework – 50%
Midterm Exam – 20%
Final exam – 30%

**Students with Disabilities:** If any aspects of the program hinder you from fully participating in this course, please notify me as soon as you become aware of them. You may also contact Disability Services in 164 Oregon Hall, Tel: 346-1155.