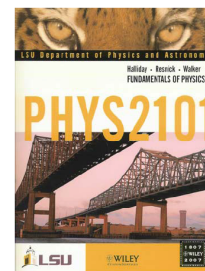


Spring 2010
Nicholson 109 (Nicholson 119 – section 6)

Section	Name	Days and Times	Office, Phone, Email	Office Hours
1 2	Dubravka Rupnik	8:40 – 9:30 MWF 10:40 – 11:30 MWF	281 Nicholson, 8-8400, rupnik@phys.lsu.edu	11:40 – 12:40 MTWThF, M 3-5
3	Jiandi Zhang	12:40 – 1:30 MWF	229-A Nicholson 8-4103, jiandiz@lsu.edu	MWF 2-3:30PM
4	Ward Plummer	9:10 – 10:30 TTh	229-C Nicholson, 8-3300, wplummer@phys.lsu.edu	1:30 – 3:30 T
5	Rongying Jin	12:10 – 1:30 TTh	229-B Nicholson, 8-0028 rjin@lsu.edu	TTh 1:30 – 3 pm
6	Gabriela González	4:40 – 6:00 TTh	71-C Nicholson, 8-0468 gonzalez@phys.lsu.edu	TTh 2 – 3pm
7	Phillip Sprunger	1:40 – 3:00 TTh	217-B Nicholson, 8-1254 phils@lsu.edu	TThu 10 - 11 TThu 3 – 3:30

Required Text: Fundamentals of Physics, by Halliday, Resnick, and Walker, custom 8th edition. The custom edition only contains material relevant to 2101. However, it comes bundled with a *WebAssign* access code, which you will need for the homework assignments. You can also purchase the access code with or without the E-book directly from *WebAssign* (<http://www.webassign.net/features/textbooks/hrw8/details.html?l=publisher>)



Class WEB Site: <http://www.phys.lsu.edu/classes/> (HW: <http://webassign.net/student.html>)

Course:

CLASS OVERVIEW:

- This calculus-based, college level physics course covers roughly chapters 1 through 21 of the text.
- It is assumed that everyone has credit in PHYS 1100 so the material in Chapters 1-6 (vectors, 1- and 2-D kinematics, Newton's laws) will only be reviewed in the first two weeks of class. If you tested out of PHYS 1100, you will be assumed to know this material and should review it carefully if you don't remember it well. You will be tested on this material in the third week of class.
- After the first two weeks the course assumes a more normal pace and will cover most of the section contained in chapters 7 – 20, with the exception of chapter 17, which will be skipped. The core material of the course covers concepts in mechanics, fluids, wave motion, and thermodynamics.
- The lecture schedule will specifically indicate sections of text that are covered on a given week. Students should read and become familiar with this material before coming to class.
- Course grade will be determined by weekly quizzes, weekly homework, four 1-hour tests, and 2-hour final (650 points total – *see below*).
- *PHYS 2101 is a general Education Course in the Natural Science area.*

Homework:

- There will be TWO types of homework this semester: multiple choice questions and/or numeric problems in the online WebAssign system, and supplemental problems with hand-written answers including full derivations.
- Homework assignments will be posted online at: <http://webassign.net/student.html> (details announced in class)
- Tentative due dates for WebAssign HW are posted on class schedule (WebAssign is due at 11:59 pm)

Quiz:

- There will be a weekly quiz (10 min) based primarily on the supplemental HW problems due that week.
- Tentative dates for quizzes are posted on class schedule (Wed or Thurs).

Tutoring:

- If you do not understand the material or you experience difficulty in working the problems, seek help from the graduate tutors in Room 102 of Nicholson Hall. This service is free. You should check at that room for schedule times. There will be specific time slots dedicated to PHYS2101. Supplemental Instruction (SI) will be announced in class. Also see <http://www.phys.lsu.edu/newwebsite/academics/tutor.html> for additional information and times.

