

Syllabus for Physics 303K (Fall 2003)

<http://www.ph.utexas.edu/~itq/303K/syllabus.html>

Texts: Serway & Jewett, Physics for Scientists & Engineers, 6th Edition, Volume I, Chapters 1-18. Sections to be skipped or to be covered qualitatively (students will not be held responsible for detailed knowledge of these sections, except for occasional problems related to them): Secs. 6.4,6.5; 7.9; 9.7; 11.6; 12.4; 15.6-15.7; 17.5, 17.6, 18.6,18.8.

| Week of | Mon | Wed | Fri | Tue | Thu | Homework | Due time |
|---------|---------|------------|-----------|-----------|-------------------------|--------------|---------------------------|
| 24-Aug | -- | 1 | 1/2 | -- | 1 | #1 ch 1-2 | Th(9/4) 4am(~Wed evening) |
| 31-Aug | -- | 2 | 2 | 2 | 2 | #2 ch 2 | Tu(9/09)4am(~Mon evening) |
| 07-Sep | 2/3 | 4 | 4 | 3/4 | 4 | #3 ch 3-4 | Tu(9/16)4am |
| 14-Sep | 4/5 | 5 | } | 5 | } | | |
| 17-Sep | Quiz 1: | Wednesday, | 7:00-8:30 | PM | (Qz 1: 1-4,5*) | | |
| | | { 5 | | { 5/6 | #4 ch 5 | Tu(9/23)4am | |
| 21-Sep | 5/6 | 6 | 7 | 6 | 7 | #5 ch 6-7 | Tu(9/30)4am |
| 28-Sep | 7 | 8 | 8 | 7/8 | 8 | #6 ch 7-8 | Tu(10/7)4am |
| 05-Oct | 8 | 9 | 9 | 9 | 9 | #7 ch 9 | Tu(10/14)4am |
| 12-Oct | 9 | 10 | } | 10 | } | | |
| 15-Oct | Quiz 2: | Wednesday, | 7:00-8:30 | PM | (Qz 2: 5-9,10*) | | |
| | | { 10 | | { 10 | #8 ch 10 | Tu(10/21)4am | |
| 19-Oct | 10 | 11 | 11 | 11 | 11 | #9 ch 11 | Tu(10/28)4am |
| 26-Oct | 12 | 12 | 14 | 12 | 14 | #10 ch 12 | Tu(11/4)4am |
| 02-Nov | 14 | 15 | 15 | 14/15 | 15 | #11 ch 14,15 | Tu(11/11)4am |
| 09-Nov | 16 | 16 | } | 16 | } | | |
| 12-Nov | Quiz 3: | Wednesday, | 7:00-8:30 | PM | (Qz 3: 10-12,14-15,16*) | | |
| | | { 16 | | -- {16/17 | #12 ch 16 | Tu(11/18)4am | |
| 16-Nov | 17 | 17 | 18 | 17/18 | 18 | #13 ch 17,18 | Tu(11/25)4am |
| 23-Nov | 18 | 13 | -- | 18/13 | 13 | #14 ch 13 | Tu(12/2)4am |
| 30-Nov | 13 | Rev | } | Rev | } | | |
| 03-Dec | Quiz 4: | Wednesday, | 7:00-8:30 | PM | (Qz 4: 15-18, 13*) | | |
| | | { Rev | | {Rev | | | |

- **Getting Started:** Add yourself to the class roster at hw.ph.utexas.edu/roster.html using the unique number and access password provided by your instructor. Then log into "Homework Service" (hws) at the website: hw.ph.utexas.edu. Download: [Students' Instructions](#) and homework 1.
- **Homework:** You do most of the homework during the "HW-week", i.e. the week before it is due. Submit your homework to the web expeditiously. Continue submitting answers until due time. Urgent message related to HW will be posted on the hws-bulletin. Student will be alerted to the message when they log in. Solutions will be available on the web after the due time.
- **Grades:** A grade report for each assignment and also for each exam will be available on the web after the due time.
- **Quizzes:** There are four evening quizzes (midterms). *Notice that quizzes include ongoing lecture material not covered by the HW sets. Students must take these exams at the designated exam sites indicated below. Be at the exam site 10 minutes earlier than the exam-time given in the syllabus above.

| | | |
|-------------|--------|------------|
| 58505-58520 | Niu | UTC 2.102A |
| 58525-58540 | Reichl | Wel 1.308 |
| 58545-58560 | Berk | Wel 1.316 |
| 58565-58580 | Chiu | Wel 2.224 |

- **Final exam:** The last day-of-class is Friday, 12/6. The final exam is comprehensive and mandatory. Exam sites will be announced by the UT-registrar's office. Final exam dates are as follows:

| | | |
|-------------|------------------|-----------------------|
| 58505-58520 | Niu (TTh9:30-11) | Wed, Dec 10, 2-5pm |
| 58525-58540 | Reichl(MWF10-11) | Sat, Dec 13, 7-10pm |
| 58545-58560 | Berk (MWF 11-12) | Th, Dec 11, 2-5pm |
| 58565-58580 | Chiu (MWF 12-1) | Sat, Dec 13, 9-12noon |