

## Syllabus for PHY232, Spring 2002

Lecturers: Prof. William Pratt

email: [pratt@pa.msu.edu](mailto:pratt@pa.msu.edu)  
Office: 214 Physics-Astronomy  
Phone: 355-9712  
Office hours: 3:00-3:50PM Monday, 10:20-11:10AM  
Wednesday or by arrangement

Prof. Joey Huston

email: [huston@pa.msu.edu](mailto:huston@pa.msu.edu)  
Office: 251C Physics-Astronomy  
Phone: 353-8783  
Office hours: 1:50-2:40 Monday, Wednesday or by  
arrangement

Assistance with homework (and other questions about the material) will be available at the Physics Learning Center, 346 Giltner Hall. Hours will be posted later.

TA's: to be announced

### Lectures:

- Mon, Wed, Fri, room 118PA (see Course Schedule). Attendance is required.
  - 1:50-2:40 PM Prof. Pratt
  - 3:00-3:50 PM Prof. Huston

Required Textbook: College Physics, Serway and Faughn, Fifth Edition (same as for PHY231)

### Course Topics:

- Course covers the topics shown in the **Course Schedule** (on the next page).

### Homework (HW):

- There are 13 homework assignments as indicated in the **Course Schedule**. The homework will be handed out in class approximately 1 week prior to its being due. Approximately 5 of the homework problems each week will be selected and graded.

### Exams, in-class quiz & Grades

- Based on lecture, reading, or homework, at any time during class, quiz questions (multiple choice, 3 points each) may be asked. Approximately 10% of the grade will be determined by these quizzes. One quiz only will be excused during the semester. You must take the quiz in the lecture for which you are registered.
- Three **50-minute exams** (60 points each) will be given in lecture on the dates indicated in the Course Schedule. Each exam covers the chapters indicated. There will be no makeups for the 50-minute exams.
- There is a 2 hr. final exam (for a total of 120 points); see Course Schedule.
- Documented medical (or other) excuses for **ONLY one exam, one quiz, and one late HW** assignment submitted up to one week late will be graded. Your final exam score will be pro-rated to compensate for the excused 50-minute exam.
- HW and grades: HW submitted on time will be graded (unless approved, late HW will not be graded). Homework grades will contribute a maximum of 60 points (or ~15%) to point total.
- Grades are "curved" with the mean point score (out of ~400 points) receiving a 2.5.
- Check the **WEB** site, <http://www.pa.msu.edu/courses/phy232>, for syllabus, HW solutions, exam solutions, quiz solutions, scores, and grades. Please be patient. The web site is still being set up for this semester.