Syllabus for PHY232, Spring 2002

Lecturers: Prof. William Pratt  email: 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
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.