

Tuesday and Thursday, 12:30 - 1:45 FN 2.104
Prof. J. M. Izen Office: WT 2.602 (972) 883-2598 Mailbox: WT12
joe@utdallas.edu <http://www.utdallas.edu/~joe>
Updated 8/18/05

Office hours: Tu/Th after class. Please come up to the front of class and walk with me to an office for WSTC-based faculty. You are welcome to make an appointment to see me at WSTC as well.

Text: University Physics (11th ed.) Volumes 2&3, Young and Freedman, Chapters 33-38.

Online HW: Mastering Physics for Young/Freedman, 11th ed., Course ID: PHYS2303IZEN
<http://www.masteringphysics.com/> support@masteringphysics.com

Office hours: Tu/Th after class. Please come up to the front of class and walk with me to an office for WSTC-based faculty. You are welcome to make an appointment to see me at WSTC as well.

Email: joe@utdallas.edu. I do not use WebCT mail.

Online syllabus: <http://www.utdallas.edu/dept/physics/Courses/izen/phys2303.htm>

Yahoo!Group: <http://groups.yahoo.com/group/phys2303/>

Evaluations: [PHYS2303 Fall 2003](#), [PHYS2303 Fall 2004](#) (check online)

TA: Jim Richardson martial@student.utdallas.edu (972) 883-2867

TA Discussion sessions: TBA TA Office Hours: TBA FO 1.414

Online HW will typically be assigned Thursday evening and will typically be due by Wednesday midnight, or Sunday midnight when there is a test on Tuesday. Please check each assignment for its due date. Working problems is an essential part of the course. Some HW questions will require drawing diagrams that will be graded the old-fashioned way. The Mastering Physics site provides solved sample problems and study aids in addition to HW assignments. Please read the section on Academic Dishonesty carefully regarding online HW.

Problem solving is an essential part of this class. Unless you live with these problems, you (and I) will not know whether you really 'get it'. Homework assignments will be made through the mastering physics site. Official course announcements, schedule changes, and occasionally HW hints will be posted to the course Yahoo!Group. Prof. Izen and the course staff will occasionally post answers to questions received by email if they are of general interest. It is usually clear when a question is private in nature, but please indicate if wish your identity to be held confidential in a public answer. To subscribe, request a free Yahoo ID if you don't have one at <http://www.yahoo.com/>, then send an email to phys2303-subscribe@yahoogroups.com and then follow the instructions in the return email. You will need to subscribe, even if you choose to read postings with a web browser. To unsubscribe, use phys2303-unsubscribe@yahoogroups.com. You may choose to read and send postings by email or via the WWW at <http://groups.yahoo.com/group/phys2303/>. It is your responsibility to join the group and check for postings. If you miss/delete an email, you can always read previous posts on the WWW. The Yahoo! Group is also intended to be a discussion/question/answer forum for the class. You are expected to keep posts on topic, following commonly accepted practices of netiquette.

You may ask any of your classmates for homework hints if you are stuck. In fact, you are **encouraged to do so**, but you may not directly copy someone else's solution, or let someone else complete your online homework. It's OK to ask more advanced students for help, but after you've received help, I expect you to start with a clean sheet and work the problem yourself. Remember, the course Teaching Assistant is fair game for this kind of help. Students will be selected at random to present HW problems in class, and then answer questions related to their problem. This will contribute to your course grade. This will help me to assess your understanding, and highlight key points. Every student will have several turns during the course of the semester. If you have an unexcused absence and you happen to be selected, you are out of luck. HW will be ~20% of your grade.

Exams: There will be three exams: Geometric Optics, Interference and Diffraction, and Relativity and Quantum Phenomenon counting about 20%, 20% and 20% respectively toward your final grade. The last exam will be given during Finals period, but it will not be comprehensive.

Attendance: 20% of your final grade. Classroom discussions and demonstrations may appear on tests. Absence excuses are entirely at my discretion. Expect to provide documentation for medical problems, court appearances, car accidents, and deaths in the family if you wish to have an excuse considered. If you have a conflict with another official university activity, you must let me know at least a week ahead of time.

Honesty: Plagiarizing the work of other students such as a directly copying a HW problem, providing information to other students during an exam, and bringing information into an exam in any way that is not explicitly approved by Prof. Izen is forbidden. Should you inadvertently violate a course rule such as disclosing information to another student on a test, or inadvertently become aware of information on another student's examination or quiz, please bring it to the attention of Prof. Izen or the exam proctor immediately. Aside for freely-divulged, inadvertent violations which will be handled at Prof. Izen's discretion, confirmed violations of course policies will **certainly** result in the creation of a disciplinary file with the University's judicial officer, and other penalties as allowed under the University's disciplinary guidelines for intellectual honesty.