

UNIVERSITY OF HAWAII AT MANOA

**PHYS 170-001, General Physics I, Spring 2015**

- Instructor:* Prof. Klaus Sattler, WAT 306, Tel. 956-8941, sattler@hawaii.edu  
Office Hours: Wed 11:30-12:30
- Location, Time:* WAT 420, 9:30-10:20 MTWF
- Textbook:* University Physics Vol. 1, 13<sup>th</sup> Edition, by Young and Freedman, Chapters 1-20.
- Block System:* We will have 2-week blocks, covering 2 to 3 chapters per block, with a quiz and a test after each block.
- Homework:* Homework assignments will be given usually on a Wednesday and should be returned at the beginning of the class on Friday the following week. The returned homework will be graded. If returned too late, the assignments will not be graded.
- Grader:* Will be announced.
- Tests:* Tests will be given every second week, on a Monday. The tests begin at 9:30 straight; there is no handout of the sheets after 9:35. Close book, but equations, physical constants and conversion factors are given. Pocket calculators are allowed, but no PCs, ipods or tablets.  
Test Dates: T1 (Mo Jan 26), T2 (Mo Feb 9), T3 (Mo Feb 23), T4 (Mo March 09), T5 (Tue Mar 31), T6 (Mo April 13)
- Final Exam:* We May 13, 7:45-9:45, WAT 420
- Missing Exams:* There will be no make-up tests. However, the test with the lowest score will be dropped.
- Class Attendance:* We suggest attending the lectures. Students who regularly come to class have a much better chance to receive good grades.
- Electronic Devices:* This is an electronics-free class. No laptops, ipods, ipads, cell phones or any other electronic devices are allowed in class.
- Class Protocol:* The lecture hall should be a place for learning while respecting each other. Behavior, which distracts others will not be tolerated. There will be no talking other than in public dialogue; cell phones should be switched off; no eating, no skateboarding, no pets, no reading or sleeping; and no frequent leaving and returning to the classroom. Please pay attention and participate (i.e., leave newspaper reading, listening to music, etc. for elsewhere). If you don't come to class to learn physics, don't come. The professor may ask you to leave the class if you don't comply.
- Notes:* Written note taking is part of this class; will occasionally be checked.
- Being Late:* If you are more than 5 minutes late for the class or need to leave earlier, you should skip this class.
- Questions:* Please keep your questions till the end of the lecture.
- Grading:*
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| Homework:                    | 20% |
| Quizzes:                     | 15% |
| Tests (Chapters 1-15):       | 50% |
| Final Exam (Chapters 16-20): | 15% |
- Grade Scale:* A (85-100%), B (70-85%), C (55-70%), D (40-55%), F (<40%)
- Class I.D.:* Every student is given a class identification number, in the second week. Please place it on the examination and homework sheets.
- Last day of class:* Wednesday May 6, 2014

The Syllabus may be changed by the professor at any time (will be announced in class).