

UNIVERSITY OF HAWAII AT MANOA

**PHYS 170, General Physics I, Fall 2019**

- Instructor:* Prof. Klaus Sattler, WAT 306, Tel. 956-8941, sattler@hawaii.edu  
Office Hours: Wed 11:30-12:30, or by appointment
- Location, Time:* WAT 420, 9:30-10:20 MTW, and recitations on Fridays.
- Textbook:* University Physics, by Young and Freedman, 15<sup>th</sup> edition, Chapters 1-16.
- Block System:* We will have 2-week blocks, covering 2 chapters per block, with a quiz and a test after each block.
- Homework:* Homework assignments will be given on a Wednesday and should be returned at the beginning of the class on Wednesday the following week. The returned homework will be graded. If returned too late, the assignments will not be graded.
- Tests:* Tests will be given every second week. 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.  
Quiz Dates: Q1 (We Sept 4), Q2 (We Sept 18), Q3 (We Oct 2), Q4 (We Oct 16), Q5 (We Oct 30), Q6 (We Nov 13), Q7 (We Nov 27)  
Test Dates: T1 (Mo Sept 9), T2 (Mo Sept 23), T3 (Mo Oct 7), T4 (Mo Oct 21), T5 (Mo Nov 4), T6 (Mo Nov 18);
- Final Exam:* Friday Dec 20, 9:45-11:45, WAT 420
- Missing Exams:* There will be no make-up tests. However, the test with the lowest score will be dropped. We will have special arrangements for students who are UH athletes, are ill, or have other time constraints.
- 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.
- 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:                    | 15% |
| Quizzes:                     | 10% |
| Tests (Chapters 1-13):       | 50% |
| Recitations:                 | 10% |
| Final Exam (Chapters 14-17): | 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. Please place it on the examination and homework sheets.
- Last day of class:* Wednesday Dec 11 2019

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