

UNIVERSITY OF HAWAII AT MANOA

**PHYS 170, General Physics I, Spring 2023**

- Instructor:* Prof. Klaus Sattler, WAT 306, Tel. 956-8941, sattler@hawaii.edu  
Office Hours: Wed 11:30-12:30, or by appointment
- Location, Time:* Lectures are in WAT 420, 10:30-11:20 MTW
- Recitations:* Section 007: F 10:30-11:20a, PHYSCI 108  
Section 008: F 10:30-11:20a, PHYSCI 110  
Section 009: F 9:30-10:20a, Wat 415
- Textbook:* University Physics, by Young and Freedman, 15<sup>th</sup> edition, Chapters 1-16.
- Homework:* Homework assignments will be given usually on a Monday and should be returned at the beginning of the class on Monday the following week. The returned homework will be graded.
- Tests:* Tests will be given every four weeks, usually on a Monday. The tests begin at 10:30 straight; there is no handout of the sheets after 10:35. Close book, but equations, physical constants and conversion factors are given. Pocket calculators are allowed, but no PCs, tablets and smart phones.  
Test Dates: T1 (Mo Feb 6), T2 (Mo Mar 6), T3 (Mo April 10),  
*Final Exam:* Monday May 8, 9:45-11:45, WAT 420
- Missing Exams:* There will be no make-up tests. We will have special arrangements for students who are UH athletes, are ill, or have other issues.
- 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. Laptops and cell phones are not allowed in class. Ipads for note taking are allowed.
- 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. If you don't come to class to learn physics, don't come.
- 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:                    | 25% |
| Tests (Chapters 1-12):       | 45% |
| Final Exam (Chapters 13-16): | 20% |
| Recitations:                 | 10% |
- 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 May 3, 2023
- The Syllabus may be changed by the professor at any time (will be announced in class).