

**Instructor:** Prof. Kurtis Nishimura  
Office: WAT 211  
email: [kurtisn@hawaii.edu](mailto:kurtisn@hawaii.edu)

**Prerequisites:** PHYS 151 or 170  
MATH 242 or 252A (or MATH 216 with consent)

**Lecture Hours:** MWF 8:30 – 9:20 am (WAT 112)

**Office Hours:** M 12-1 pm, W 9:30-10:30 am, or email to make an appointment.

**Problem Session:** An optional weekly problem session (~2 hours) will be arranged to allow students a venue to get extra practice, if desired.

**Course Website:** <https://lulima.hawaii.edu>

**Course Material:** WileyPLUS: Fundamentals of Physics, Halliday 11th Edition.

WileyPLUS includes the full online eBook, study resources, and homework for this course. You can access it at: <http://www.wileyplus.com/class/678472>

You do not need to purchase anything from the bookstore or the link above to gain access. A \$49.00 charge, however, will be placed on your MyUH account. You should have been notified via email, prior to the start of the semester, regarding the charge and how to opt-out. ***Do not opt out*** -- if you do you will be removed from the WileyPLUS course and be prompted to pay full price (\$140.00) to regain access.

For more information on the IDAP program, visit the following link:  
<http://www.bookstore.hawaii.edu/manoa/SiteText.aspx?id=21588>

**Homework:** Problem sets will be assigned weekly.  
Most problems will be issued online through WileyPlus (see Course Material above). Supplemental hand-in problem sets will also be assigned, and will be posted on Lulima. See Lulima and lecture announcements for due dates.

**Clickers:** We will be using iClicker Cloud to conduct in-class quizzes and polls. You are required to bring a device to every lecture in order to participate in iClicker sessions. Please see the notes on iClicker registration on the last page. *It is your responsibility to properly register your iClicker Reef device and/or iClicker remote in a timely fashion.*

**Recitation:** Please check your schedule to verify which section to attend:

Section 001: M 3:30 – 4:30 pm (WAT 113)

Section 002: T 3:00 – 3:50 pm (PSB 317)

Section 003: W 1:30 – 2:20 pm (WAT 415)

**Grading:**

Course grades will be determined based on the following contributions:

Homework:	10%
Recitation:	10%
Clicker Polls, Quizzes:	10%
Diagnostic Midterm	10%
Midterm 1	15%
Midterm 2	15%
Final Exam	30%

**Exams:**

A first **diagnostic midterm will be administered on January 23**, with grades returned by January 28.

Following the diagnostic exam, students will have the option to enroll in a set of intense review sessions administered outside of class by learning assistants and/or graduate teaching assistants.

Any students who score less than a C on the diagnostic midterm, but a C or better on Midterm 1, will have their diagnostic exam grade readjusted to a C.

The remaining exams are tentatively scheduled for the following dates:

<b>Midterm 1:</b>	<b>Friday, February 8 (regular class time)</b>
<b>Midterm 2:</b>	<b>Friday, March 15 (regular class time)</b>
<b>Final:</b>	<b>Monday, May 6 (7:30 – 9:30 am)</b>

Makeup exams will not be permitted, unless arranged at least 2 weeks in advance due to a scheduled UH-activity, or in cases of *documented* emergencies.

Students may bring the following to each exam:

- A single page (double-sided) with formulas, equations, physical constants, and conversion factors.
- A *non-networked* pocket or graphing calculator (no laptops, tablets, mobile phones, etc.).

## Detailed iClicker Information and Instructions

You are required to bring a device to participate in iClicker sessions during class. I will be allowing the use of iClicker Reef on a smartphone, tablet or laptop OR iClicker remotes.

It is your responsibility to properly register your iClicker Reef device and/or iClicker remote in a timely fashion. It is also your responsibility to regularly check your iClicker grades for any discrepancies and bring them to my attention quickly.

### Registration Instructions:

Regardless of which device you use in class, you must create an iClicker Reef account—or use your existing Reef account if you already have one—to ensure that your grades sync to my iClicker gradebook. You can do this by downloading the mobile app via the App Store or Google Play, or by visiting [iclicker.com](http://iclicker.com).

Once you register, from the “Courses” page, use the “+” icon in the upper right to add a course. Choose “University of Hawaii Manoa” as the institution, and type “PHYS 272” in the course field. Choose the course with the instructor listed as “Kurtis Nishimura,” then hit the “Add This Course” button.

Upon signing up with iClicker Reef, you will have a 2 week free-trial period. After that point, you will need to purchase a Reef subscription or obtain an access code if you want to participate in iClicker sessions with your mobile device, tablet, or laptop. Be sure to do this during the 2 week window so your use of iClicker Reef is not interrupted. Students who fail to properly set up their iClicker Reef accounts will miss out on polling points. It is your responsibility to make sure your account is in working order, and to regularly check your grades for any discrepancies and bring them to my attention immediately. If you already have a Reef account, simply add my course to it.

**Do not create a duplicate account.**

If you are using iClicker remotes to participate in class, you must also register your remote in the profile section of your Reef account by entering the 8 character ID from the back of your iClicker remote into your Reef profile. **You will not need to pay for a Reef subscription or obtain an access code if you are only using an iClicker remote**, and can therefore ignore the “Buy or Extend Subscription” message that will appear in your Reef account.

If you want the option of using both an iClicker remote and iClicker Reef on a smart device, you can purchase a Reef subscription in addition to an iClicker remote and simply register the remote in Reef. The iClicker system will record your responses to sessions regardless of which device you use to vote.

### Need Help?

You can find technical support at <http://iclicker.com/studentssupport>.

If you continue to experience issues, please contact iClicker support via phone (866.209.5698 ) or email ([support@iclicker.com](mailto:support@iclicker.com)). Live support is available Monday - Thursday from 9AM - 11PM, ET and Friday from 9AM - 9PM, ET.