

**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 420)

**Office Hours:** M 3-4 pm, W 12:00-1:00 pm, or email for an appointment.

**Problem Session:** An optional weekly problem session will be arranged to allow students a venue to get extra practice working problems, if desired. Times will be coordinated via class and Laulima.

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

**Course Material:** University Physics, Young and Freedman, Pearson 15th Edition.

The full eBook, study resources, and most homework for this course will be available online through Pearson's Mastering Physics system.

The following instructions should allow you to access the system:

1. Navigate to <http://www.pearsonmylabandmastering.com>.
2. Register with our course ID: **nishimura26254**
3. Use the following access code:

**DSCKUP-BOREE-VETCH-BLOBS-STATO-ESEBO**

The digital access for the course is being delivered through our bookstore's **Interactive Digital Access Program (IDAP)**. The cost of your digital materials will automatically be charged to your student account at a deeply discounted price. You are responsible for paying for charges applied to your student account.

If you opt-out of IDAP you will have to pay full price for access to the materials. *Only opt-out if you plan to drop the course!*

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 Mastering Physics (see Course Material above). Supplemental hand-in problem sets will also be assigned, and will be posted on Laulima. See Laulima 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 – 4:20 pm (PSB 317)  
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%  
Midterm 1 20%  
Midterm 2 20%  
Final Exam 30%

**Exams:** Exams will be held in WAT 420, tentatively scheduled for the following dates:

**Midterm 1: Friday, Sep. 27 (regular class time)**  
**Midterm 2: Friday, Nov. 1 (regular class time)**  
**Final: Monday, Dec. 16 (7:30 – 9:30 am)**

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.