

Phys102 Lecture 1

- Course Info

- Instructor: Michael Chen

- <http://www.sfu.ca/~mxchen> → Course webpage

- Office hours (P9442): Wed. 10:30-11:30AM; Fri. 12:30-1:30PM.

- Tutorials: Mandatory (starting next week Sept. 15/16)

- Grading

- Weekly assignments (written + Mastering Physics) : 10%

- i>cliker quizzes: 5%

- Tutorial attendance: 5%

- Midterms: 2 x 20% = 40%

- Final exam: 40%

- Note: No make-up midterms.

- Textbook

- Giancoli "*Physics: Custom Edition For Simon Fraser University*"

- MasteringPhysics Access Code (included in each new book)

Mastering Physics

- An online personalized assignment system
Worth about 5% of your total mark
- Get your access code
 - If you buy a new text book, the access code is included;
 - If you buy a used book, you would need to buy the access code separately.
- Use your SFU email address as your Mastering Physics ID !
e.g., mxchen@sfu.ca
- Our course ID: **SFUPHYS102FALL2010**

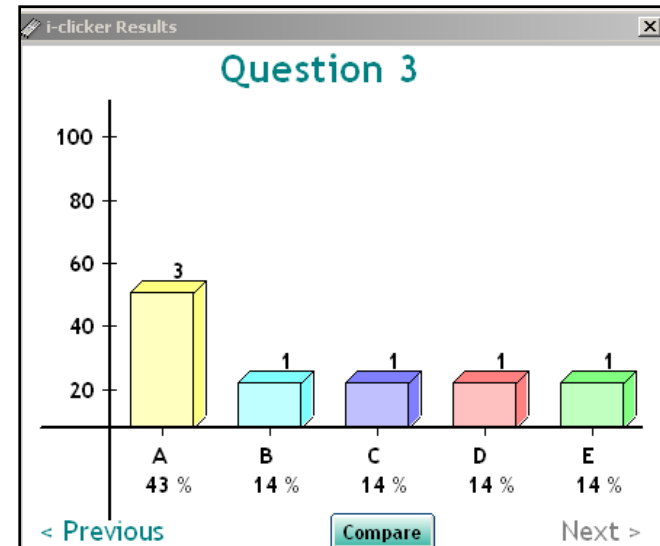
The i<clicker

**An i>clicker remote is required for this course.
You can purchase it through the bookstore.**

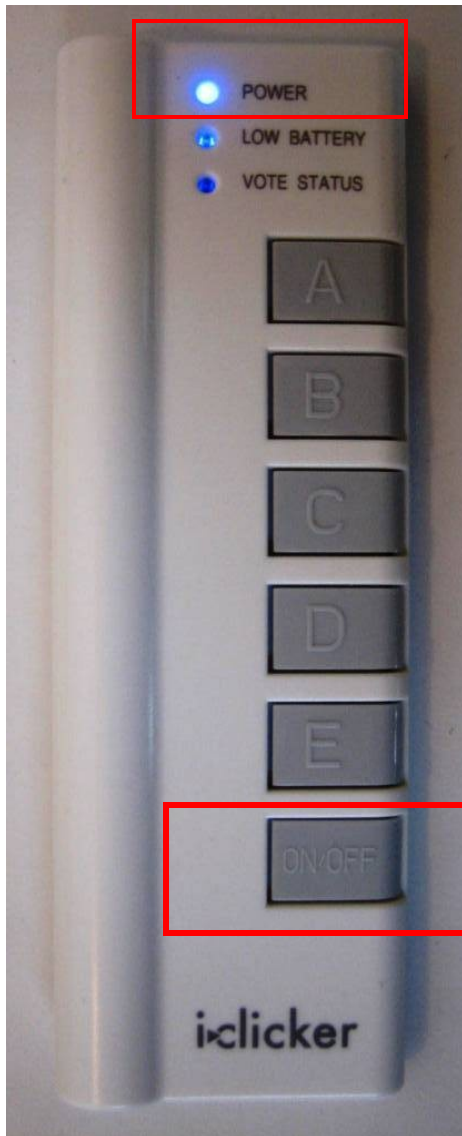


How will we use the clicker?

- ✓ I pose questions on the screen during lecture.
- ✓ You answer using your i>clicker remote.
- ✓ Class results are tallied.
- ✓ I display a graph with the class results on the screen.
- ✓ We discuss the questions and answers.
- ✓ You get points (for participating and/or answering correctly)!



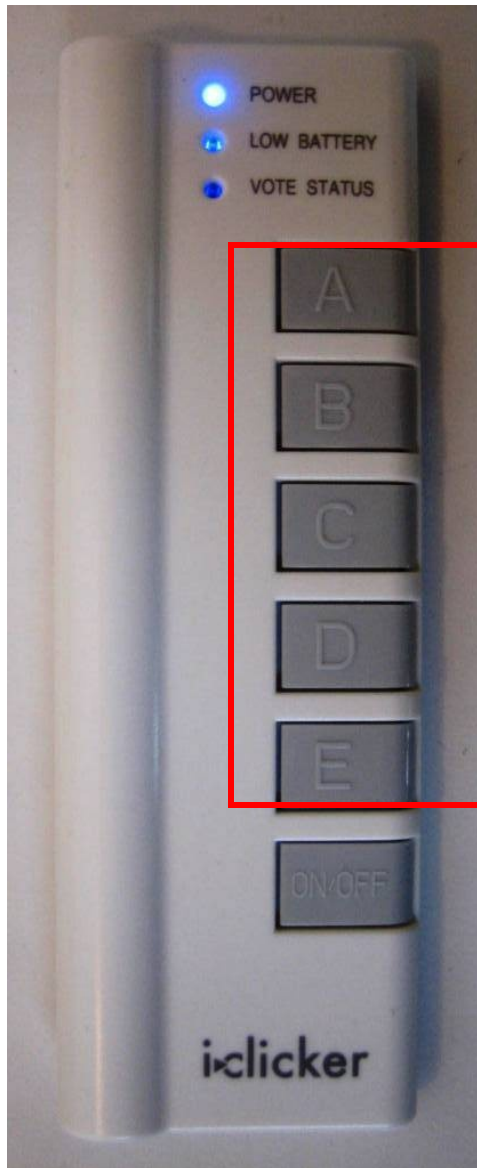
How do you vote?



Turn on the clicker by pressing the bottom “On/Off” button.

A blue “Power” light will appear at the top of the remote.

How do you vote?



When I ask a question in class (and start the timer), select A, B, C, D, or E as your vote.

I may also ask you to talk about your possible choice/answer with your neighbor or in groups.

How do you know your vote was received?



Check your “Vote Status” Light:

- **Green light** = your vote was sent **AND** received.
- **Red flashing light** = you need to vote again.

Not sure you saw the light? Just vote again.

Want to change your vote? You can vote again as long as the timer is still going.



Registering your i>clicker



Until you register your i>clicker, your responses are tied to your clicker remote ID (located on the back of your clicker), rather than to you.

When you do register, your previously recorded voting responses will be assigned to you.

Registering your i>clicker online



i>clicker Web Registration

Have questions about clicker registration?
Contact us at support@iclicker.com or 866-209-5698.

Thank you for using i>clicker! Please complete the form below. Your professor will then be able to give you credit for using your i>clicker in class.

iclicker WEB REGISTRATION

First Name

Last Name

Student ID

Clicker ID

1. Go to www.iclicker.com.
2. Click “REGISTER.”
3. Enter these 4 details and click “submit.”

IMPORTANT!!

You **MUST** enter your 9-digit SFU ID in the STUDENT ID field to ensure proper crediting.

REGISTER AT www.iclicker.com

Other tips

- ✓ **If you bought a used clicker, replace the AAA batteries (all of them).**
 - Do not use Duracell (they are a bit short for the casing).
 - Do not use rechargeable batteries (they harm the clicker).
- ✓ **Register your clicker by Sept. 10.**
- ✓ **Before using a new clicker for the first time, pull the plastic tab out of the battery compartment.**
- ✓ **Bring your clicker to class every day!**
- ✓ **See me as soon as possible if you can't register your i-clicker.**

i-clicker question 1-1

I have the following version of Giancoli:

- A) SFU custom edition**
- B) 4th Edition (Physics for Scientists and Engineers)**
- C) 6th Edition (Algebra based)**
- D) Two of above**
- E) None of above**

Things to do before next lecture

- Register to Mastering Physics
- Get an iClicker
- Read the textbook (sections to be covered: 21-1,2,3,4,5,6,8,9) and be ready for clicker quizzes.
- Attempt written assignment #1
- Print out and read the lecture notes (P102LN02.pdf)