Quick Tour of PHY 141/142

What follows is a quick tour of the class to help you get started.

We’ll start with setting up an account with WebAssign and Cengage (WebAssign is now owned by Cengage).

Then we’ll go through the menu items and discuss a lesson and show what needs done to complete a lesson.

The format of the course is the same for PHY 141 and 142.
Click on WebAssign to go to WebAssign. (Please always use this link to enter WebAssign because the course is linked to WebAssign and makes logins automatic after the first login.)

When you do this the first time, you will see this screen (next slide).
Click here to enter the grace period. The number of days remaining will be different than shown here.

Click here to enter your key from the book or if you wish to purchase a key.
Enter the code that came with your new book.

If you have a used book or do not have an access code, you will need to purchase one. If you are in PHY 141 and will take PHY 142, select the $125 option for multi-term.
If you are purchasing an access code, select “Start Secure Checkout” and follow the screen prompts.
Whether you entered your code, or purchased a code, or doing the trial period, when all is said and done, you will come to this screen, which is your home page. Link names reflect the homework lessons.

(In my case, WebAssign is telling me I need to update Flash, which is needed for some of the problems and tutorials.)
Menu Items

Announcements for the class: Should be your default screen.

Discussion Board. Go here to post questions and comments regarding the class.

My Grades: Go here to view your scores and to review past quizzes

Interesting Links: More links to learn Physics

Send Email: Send email to others in the class, instructor(s), etc.

Lessons & Assignments: Each lesson is a chapter in the book and each lesson has homework, a lab (but not all the time), and a quiz.

Click on WebAssign to go to WebAssign to do homework. Please use this link to always enter WebAssign. Once you do your initial login, you will not have to login again.

Course Documents: You will find the syllabus and other reference material here.

Instructor Information: Information about the instructors of the class.

FAQs about the class

Class Name
17FA PHY-141 Z03B/Z06B
Lessons & Assignments

For each Lesson read the book carefully and do the example problems/exercises. The book is very good explaining the problem solving process. Three things must be done for each lesson:

1. Homework
2. A lab (if one is there)
3. A quiz

Note — Homework is done via WebAssign. If you do well on the homework, you should do well on the quizzes and exams.
Homework is provided by WebAssign. Click on the WebAssign link in the lesson to access homework problems. Homework is not graded, but you must do homework to be prepared for the quiz. Your score on the quiz is your measure of how well you did on the homework.
Lessons & Assignments

Each week a new lesson will appear. Three items need to be completed for each lesson (see next page):

Note. For Fall 2017, Lessons 1 and 2 are due September 19, 2017

Summer Classes have two lessons due about every 10 days because the normal 14-week semester is compressed to 10 weeks.

Due Dates will reflect your current term.
Labs are virtual computer simulations. They are JAVA based, so please make sure you have the latest JAVA installed on your computer.
1. Click here to enter the lab

2. Write your results here

3. When completed, click on Submit
The Lab

**PHYSICS 1**

**Laboratory Exercise: Motion**

**Goals:**
- Understand motion and the relationship between displacement (distance with direction), velocity (speed with direction), and acceleration.
- Understand measuring a graph and how graphs can be used as a tool to interpret physical phenomena.

**Background:**
If you need help with specific concepts in the lab, the Lab simulator is here to guide you.

In this activity, you will learn these concepts. The Lab simulator displays information about various concepts.

- **Note:** The Lab shown here is for Physics 1; labs for Physics 2 follow the same format.

**Click to Run**

Click on the link to run the lab.

The lab simulator. Here is where you set your settings and controls.

Lab background and instructions.
Quiz

Click here to enter the quiz

When you have answered all the questions, click here to submit your quiz (or exam)

Click Begin to take the quiz (or exam). Click only when you are ready!
The Discussion Board is our virtual Classroom. Use it to ask questions about the course and course content. Please do not be shy. You have everything to gain by virtually raising your hand and asking a question.

There are two forums:

1. Questions Related to the Course and Lessons

2. Personal Introduction
Your scores for assignments are kept in “My Grades.” To review a previous quiz or exam, (1) click on the quiz or exam name. That will bring up another window. Then (2) click on the Calculated Grade. Your quiz or exam will come up.

(1) Click here to enter the quiz.

(2) Click on the score under Calculated Grade to enter the quiz or exam to review. (Hopefully your score will be 100 😊)
That’s it!

That’s it for the major elements of the course.

Click around and get familiar navigating the site.

If you have any questions, please post on the Discussion Board or contact via email:

mplumley@ccac.edu