2015

Physics 129 How Things Work Laboratory Spring 2015 Online

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PHY 129 – HOW THINGS WORK LAB

Course Webpage:

cobra.parkland.edu

Instructor:

Tim Kosiek, tkosiek@parkland.edu

Course Description:

Lab portion of a conceptual course for non-science majors exploring everyday phenomena: musical instruments, photography, flight, electricity, bicycles, engines, etc. to examine how they work.

Textbook:

How Things Work, 5th edition, Bloomfield

Course Components:

1) There are 8 labs to be completed, written up, and handed in during the semester.

2) Although each lab tries to use everyday household items, the student may need to purchase some items at the store (so plan on spending $20-$25 during the semester).

3) Lab quizzes consist of 5-10 questions and cover material discovered or understood through the lab.

Deadlines:

Every assignment that is due will be on a Sunday at Midnight. NO LATE WORK IS ACCEPTED! Plan ahead – the best strategy is to hand in the assignments AT LEAST a day ahead of time.

Grades:

85% - lab reports
15% - lab quizzes

Interaction with the Instructor & Extra Help:

You should go to angel.parkland.edu with questions. This is the easiest and fastest way to get a little extra help in this course. The instructor will check questions here at least once a day to respond to your posts. However, other students (or the instructor) may respond to
your posts at any time. In addition, seek out the resources available to you - learning physics online is a challenge and you may find yourself needing extra help. Use other web sites (do a google search on a difficult topic), communicate with other students from this class, find peer tutoring, online tutoring, etc.

Disabilities:

If you believe you have a disability for which you may need an academic accommodation (e.g. an alternate testing environment, use of assistive technology or other classroom assistance) please contact:

- Nancy Rowley
- Associate Coordinator, Office of Disability Services
- X148
- 351-2588
- nrowley@parkland.edu

Center for Academic Success:

The Center for Academic Success provides a wide range of academic support services to enable you learn well, grow as a student, succeed in your classes, and excel at what you do. These services include the following:

- Tutoring and Learning Assistance: Make use of walk-in tutoring services provided by faculty, staff and trained peer tutors on a daily basis. Many students come to get help in reading, writing, math (all levels), and study skills.
- For-credit Instructional Modules and Supplemental Tutorials: Enroll in one-credit hour Tutorials to supplement classroom instruction in reading, writing, and math. Instructional Modules are also available to eligible students to complete certain coursework requirements.
- Advising and Advocacy: Work with our team of advocates and academic advisor to plan a semester schedule, understand transfer requirements, or manage issues that stand in the way of school.

For more information, please contact Anita Taylor (Phone: 403-4580) or Gail Hoke (Phone: 351-2441) in D120. You may also email the CAS at CenterForAcademicSuccess@parkland.edu.