

Physics 013-2016

General Information

Instructor: Junru Wu, A526 Cook.

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Lecture: T, Th. 2:50 – 4:05 PM, KALKIN 004.

Office Hours: Mon, Wed. 9: 0 – 10:00 A.M or by appointment.

Materials:

Textbook: "Conceptual Physics" 12th Edition (Custom Edition for University of Vermont, available at the UVM bookstore) by P.G. Hewitt, Addison-Wesley (ISBN-1323338225) with MasteringPhysics software, which includes the student access code. Our course ID is "MPWU21089"

You need to register to that course for our class.

We'll cover the following chapters: chaps. 2, 3, 4, 5, 6, 7; 8, 19, 20, 22, 23; 24,25,26,28, 29,30 ,31,32,33 (1,2,3,4,5,6...20) if possible. The red color numbers are chapter number of the custom edition available at the bookstore, the black color numbers are chapter numbers of "Conceptual Physics" 12th Edition and the MasteringPhysics.

Lecture notes will be posted under **Blackboard**.

Homework:

Homework assignments with **deadlines** are all posted on course page on MasteringPhysics site; Our course ID is "MPWU21089". You must finish each assignment before its **deadline to get** credits. You may try to answer the questions as many as six times. After you complete the assignment, you can't change the answer anymore. The correct answers of each question will be shown after the deadline on MasteringPhysics. No credit for any attempt after the deadline.

Examinations:

There will be four exams based on lecture, homework and textbook material.

Exam schedule:

Exam I (chaps 2 - 7) (1,2,3,4,5,6): 2/18/15, in class.

Exam II (chaps 8, 19, 20, 22, 23) (7,8,9,10,11): 3/17/15, in class.

Exam III (24,25,26,28) (12,13,14,15): 4/14/15, in class.

Exam IV (29, 30 ,31,32,33) (16,17,18,19,20) :

*Red color shows the chapter numbers of the books purchased from the university book store.

Course Grades:

For each student, a score will be computed based:

The average of all homework assignments count 20%. Four exams count 80% with each of 20%. Homework grades are recorded on the MasteringPhysics.

Missing exams:

Missing an exam will result in a score of zero unless the student has a

valid excuse as defined below. A student with a valid excuse will not given a make-up exam. His/her final score will be renormalized.

Excuses:

Circumstances beyond a student's control warrant an absence. Valid excuses for such absences are notes from the academic dean, the attending physician, the team coach, the officiating clergyman, the presiding judge, the arresting officer, the FEMA official etc. Merely being seen by a physician does not constitute a valid excuse neither does an out-of- town wedding.

Cell-phones should be turned off.