

Physics 205 (0001 and 0002)  
Elementary Physics III (Fall 2017)  
Time and Location: Tues., Thurs. 8-9:15, East Hall Auditorium

Prerequisites:

Credit for having passed PHY203 and PHY273. Concurrent enrolment in PHY275 (lab) and PHY275R (recitation). Successful completion of or concurrent enrolment in MTH142. If you have previously taken and passed PHY275, you need not repeat the lab, but you must register for, and attend, a section of PHY275R.

Instructors: C. Kaufman ckaufman At uri dOt edu P. Nightingale nigh At phys dOt uri dOt edu

Office hours: Kaufman M, W 10:00-11:00 Nightingale Tu,Th 9:30-10:30

Text: Physics for Scientists and Engineers, 6th Ed., Vols. 1 & 2, by Paul A. Tipler and Gene Mosca (Freeman/Worth, 2008): Chap. 15-20, 31-33.

Homework:

Homework will be administered through a web-based service named WebAssign. Access WebAssign at <http://webassign.net/student.html>. Click “enter a class key” and enter “uri 9845 0392”. When you are on the login page, click the box saying “I have a class key” and follow the instructions. You will have to either ‘create a cengage account’ or ‘link your webassign account to your cengage account’. If you have used webassign before the cengage part will be new to you. Webassign was bought by cengage.

You will have 3 chances to submit your homework solutions before the due date. There will be no extensions of the due date. Log on well before the first assignment due date.

Exams:

There will be three unit exams and a final exam (see schedule below/overleaf). Exams are closed book: a calculator NOT A TELEPHONE and one note sheet of 8.5”x11” will be allowed for the unit exams. Each unit exam will be of 75 minute duration. The final exam (three hours) will have three sections corresponding to the three units, plus questions covering chapter 33. Four note sheets and a calculator NOT A TELEPHONE will be allowed for the final. If you earn a higher score on one of the sections of the final exam than you did on the corresponding unit exam, the score on the corresponding section of the final will replace your unit exam score. The final exam units also serve as make-up exams. No other make-up exams will be given.

Grading:

Average of hour exams: 40%; Final exam: 30%; Homework: 15%; Recitation: 15%. If the average hour exam score exceeds either your homework score or your recitation score, the exam average will be used in place of the lower one(s). 94-100 A; 90-94 A-; 86-90 B+; 82-86 B; 78-82 B-; 74-78 C+; 70-74 C; 66-70 C-; 62-66 D+; 56-62 D; <56 F.

Make-up Labs:

There will be none. Zero points are assigned for any session missed.

Schedule:

On the other side of this page,  
and on the class webpage: [www.phys.uri.edu/nigh/www-phy205/fall2017/](http://www.phys.uri.edu/nigh/www-phy205/fall2017/) .

In the event of inconsistency between the webpage and this (paper) page the webpage shall have precedence.