

General Information
Physics 107, Fall 2009

Instructor: Mark D. Semon
334 Carnegie
786-6324 (office)
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msemon@bates.edu

Office Hours: Mon: 11 am – noon
Wed: 3:30 pm – 4:30 pm
Fri: 1:00 pm – 2:00 pm

Labs:

You may not attend any lab except the one for which you are scheduled unless you have made alternative arrangements with Mark Nordberg in advance of your assigned lab period. You must complete all eleven labs to pass the course; failure to do so will result in failure of the course.

Lab Manager: Mark Nordberg
303 Carnegie
786-6042
mnordberg@bates.edu

Office Hours: W 1:30 PM – 3:00 PM
Th 1:30 PM – 3:00 PM

PALG Leader: Jean McIntyre
jmcintyr@bates.edu

Required Texts:

- 1) *University Physics Vol. I and II*, by R. Reese (Brooks/Cole Pub., 2000);
- 2) *Student Solutions Manual for Reese's University Physics, Volumes I and II*,
By R. Brooks, R. Reese and M. Semon (Brooks/Cole Pub., 2000).

Assignments:

Reading and problem assignments are given in the syllabus. Note that it is one thing to follow what you read in the text or hear in class, and quite another to use that material to solve problems. Problem-solving is a skill developed by practice, just like tennis or playing the piano. Feel free to seek help with the problems or class material from your professor, lab manager or PALG Leader. Expository solutions to many of the odd-numbered problems are in the solution manuals. The solution to each homework problem handed in will be posted on Lyceum after the class in which it is due.

Examinations and Grading:

There will be three one-hour and fifteen minute exams in class, and a two-hour final exam. Exam questions will be based upon homework problems, class and textbook examples, and lab work. Grades normally are computed as follows, unless special circumstances make them unjust in a particular case:

Each hour Exam: $1/8$ (three hour exams = $3/8$)

The Final Exam: $2/8$ (equivalent to two hour exams)

Laboratory: $2/8$ (equivalent to two hour exams)

Homework: $1/8$ (equivalent to one hour exam)

Websites:

Physics 107 Website on the Internet: <http://www.bates.edu/x75489.xml>

Lyceum website: <https://lyceum.bates.edu/login/index.php>