

PHSX 212: General Physics II

Textbook: Physics for Scientists and Engineers by Randall Knight.

Section	Time	Location	Instructor
1	11:00 a.m. to 11:50 a.m.	2074 Malott	Michael Murray
2	12:00 p.m. to 12:50 p.m.		Judy Wu

General Information

Physics 212 is a four-hour course covering Electricity and Magnetism. It consists of three hours of lecture each week, plus a two-hour laboratory.

Instructor	Office	Office Hours	Email	Phone
Michael Murray	4073 Malott	12:00-2:00 M, F	mjmurray@ku.edu	864-3949
Judy Wu	B080 Malott	10:00 -12:00 M,F	jwu@ku.edu	864-3240

Grading

The final course grade will be determined from the student's separate grades for quizzes, laboratory work, homework and exams according to the following recipe.

3 midterm Exams	45% (15% each)
Quizzes	6%
Laboratory	15%
Homework	10%
Final Exam	24%

The following additional qualifications also apply:

1. A score of 30% or lower in the final exam will result in a failing grade (F) in the course.
 2. Students missing two lab reports will have their course grade reduced by one letter grade. Three missing reports will result in the loss of an additional letter grade, and more than three missing reports will result in a failing grade (F) in the course.
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Quizzes

Quizzes will be given on randomly chosen days. Absence will require written evidence of a valid reason for missing the quiz before the quiz. Examples of valid reasons for missing a quiz are: a conflict exam in another course, required attendance at an official university function, recognized religious observances, military service, jury duty, and serious illness or injury.

Exams

There will be three midterm exams during the semester. The dates for these exams are listed on the schedule. The final exam will be comprehensive and is scheduled for December 14th during 7:30-10:00 p.m. Photographic ID is required at all exams. Calculators which can store/display formulas are permitted for exams only if you demonstrate to the instructor that its memory has been completely cleared. Notes are not allowed. In case of conflict with other authorized University activities, arrangements should be made with the instructor before the exam.

Laboratories

The Laboratory work is an important part of the course and the detail of Lab policy is discussed in Section I5 of Lab manual. The Lab schedule will be handed out in the first Lab class meeting.

Homework

HW assignments are due weekly at 1 am on Tuesdays, unless specified differently. We will be using the online homework system for Mastering Physics. This is the same software that was used in PHSX 211. Students must register with the software at the beginning of the semester in order to access the online homework. The URL for the Mastering Physics site is <http://www.masteringphysics.com/>

Withdrawal (new rules)

The last day to withdraw without an instructor's signature is September 7. Withdrawals after this date require instructor's signature and a grade WF or WP will be assigned. NO withdrawals will be allowed after November 13.

Academic Misconduct

A student discovered cheating in any aspect of the course will be charged with Academic Misconduct and a written report will be sent to the Dean of the student's school. There are severe penalties for Academic Misconduct, including a failing grade in the course. Examples of Academic Misconduct include, but are not limited to: submission of homework or Lab report done by or copied from someone else; cheating on exams; using unauthorized material during the exam; false claim for excuse from scheduled work.

Students with Disabilities

Students having a disability that might prevent them from fully demonstrating their abilities should contact the instructor as soon as possible to discuss appropriate accommodations necessary to complete the course requirements.

Sexual and Racial Harassment

The University has strong rules against any of ethnic, racial, or sexual harassment, described in the Student Handbook.
