

Syllabus: General Physics, PHYS 1214

Instructor: Alexander Khanov, office PS 251, phone 744-2404

e-mail: alexander.khanov@okstate.edu

Instructor's office hours: MW 1:30–3:00 pm or by appointment

Course web site: <http://hep0.okstate.edu/khanov/phys1214.html>

Lab Coordinator: Melissa Edwards, phone 744-0303

e-mail: melissa.g.edwards@okstate.edu

Teaching Assistants: Meysam Tabakoli and Hem Moktan

Course description: This is an algebra based course which covers electricity, magnetism, optics, and modern physics. It is a continuation of PHYS 1114.

Text: *Physics*, 6th Ed., D. C. Giancoli (Pearson, 2005).

Lecture location and time: 141 PS, MWF 10:30–11:20 am

Laboratory location and time: 056 PS, time depends on your section number (check the Fall 2012 Class Schedule)

Exams: there will be three midterm exams and final exam.

Midterm I: 9/17, 5:30–6:30 pm, rooms 101, 110, 141 PS

Midterm II: 10/15, 5:30–6:30 pm, rooms 101, 110, 141 PS

Midterm III: 11/12, 5:30–6:30 pm, rooms 101, 110, 141 PS

Final exam: 12/14, 12:00–1:50 pm, rooms 101, 110, 141 PS

All midterm exams are held on Mondays evenings, and the morning class on the same day will be the review session. The final exam is comprehensive. All examinations will be closed book. The use of any material other than provided is prohibited. There will be no make-up exams. Under exceptional circumstances the missing exam may be replaced by prorated average score of the remaining examinations.

Homework: assign problems once a week on Wednesdays, due in a week

Place the homework in the box outside my office (251 PS). Don't forget to sign your work, indicate your section number, and clearly mark all problems. Simple answers without work shown will not get a credit.

Grading: Homework 15%, Midterm $3 \times 15\%$, Laboratory 20%, Final 20%

Grading scale: A=(85-100), B=(70-84), C=(55-69), D=(40-54), F=(0-39)

Late homeworks and missed examinations will be assigned a grade of zero. Grading scale can be adjusted at instructor's discretion provided the adjustment is made in favor of the student.

Help: teaching assistants Meysam Tabakoli and Hem Moktan will hold office hours in room 052 PS. I am available for help during my office hours or by appointment. Always check the course web page for latest information, course materials, and lecture schedule.

Attendance of lectures and laboratory sessions is expected. Lab attendance will be checked. Cheating/Plagiarizing cases will be handled according to the current Faculty/Students guidelines. For Drop and Add policy and Students Disability related questions, see Syllabus Attachment.