

Syllabus: General Physics I, PHYS 2314

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

e-mail: alexander.khanov@okstate.edu

Instructor's office hours: TW 2:00–3:30 pm or by appointment

Course web site: <http://hep0.okstate.edu/khanov/phys2314.html>

Lab Coordinator: Melissa Edwards, phone 744-0303

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

Course description: This is a calculus based introductory course which covers classical mechanics and relativity. The material covered in this course is similar to the first part of PHYS 2014, but unlike the latter, the size of the class is small, allowing close interaction with the instructor.

Text: Serway & Jewett, *Physics for Scientists and Engineers*, 8th Ed.

Lecture location and time: 112 PS, TR 12:30–1:45 am

Laboratory location and time: 056 PS, time depends on your section number (check the Spring 2013 Class Schedule)

Exams: there will be three midterm exams and final exam. All exams will be in the same room (112 PS). 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 Thursdays, due in a week (to be collected in class). Don't forget to sign your work and clearly mark all problems. Unless it's multiple choice, 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: 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.