

COURSE POLICY OF OSU PHYSICS 1200 - 1201

8/12/2021

Please read the course policy document carefully and completely, as one part of your first class assignment.

MAKE-UPS:

No make-up labs/quizzes/group-works are available in this course. Because of that every student is automatically excused for missing one lab, two quizzes, two Wednesday group-works, and two Friday group-works for any reason including illness, an interview, representing the university, etc.

Therefore, no need to submit the “Excuse Request Form” to the course manager (Dr. Nandyala – nandyala.1@osu.edu) until you miss more items than allowed in each category. The form is available on Carmen under Modules/Course Documents.

LAB EXCUSE: If you miss two labs submit the “Excuse Request Form”. First missed lab is automatically excused.

QUIZ EXCUSE: If you miss three Quizzes submit the “Excuse Request Form”. First and second missed quizzes are automatically excused.

Wednesday Group-work EXCUSE: If you miss three Wed GWs submit the “Excuse Request Form”. First and second missed assignments are automatically excused.

Friday Group-work EXCUSE: If you miss three Fri GWs submit the “Excuse Request Form”. First and second missed assignments are automatically excused.

Mastering HW, Essential Skills, Hand-in HW, preLab: Since these assignments are available online for several days to complete, excuses for these assignments are considered only for those unable to complete an assignment over many days due to hospitalization, etc. Submit the “Excuse Request Form” after missing your first assignment in these categories.

MISSED MIDTERM: Submit the “Excuse Request Form”. If excused, the missed midterm score will be made up by using your prorated final exam score. (Your excused midterm exam percentage score is same as the percentage score of your Final exam).

FINAL MAKE-UP: Final make-up exam will be given in the following semester/term, if missed for a valid documented reason.

REGRADE REQUEST: Must be submitted to your TA only within two weeks after the concerned graded test has been returned to the class. Regrade Request Forms are available on Carmen.

OTHER EXAM PROBLEMS: Report to your instructor and the course manager within 24 hours if you face any other exam difficulties that have not been discussed above.

Physics 1200 and 1201 are Physical Science courses in the Natural Science category of the GEC serving a broad spectrum of students, including biomed students, students in the School of Architecture, in agricultural science, education, etc. The following is the statement from the University about GEC Physical Science courses.

Goals:

Students understand the principles, theories, and methods of modern science, the relationship between science and technology, the implications of scientific discoveries and the potential of science and technology to address problems of the contemporary world.

Expected Learning Outcomes:

1. Students understand the basic facts, principles, theories and methods of modern science.
2. Students understand key events in the development of science and recognize that science is an evolving body of knowledge.
3. Students describe the inter-dependence of scientific and technological developments.
4. Students recognize social and philosophical implications of scientific discoveries and understand the potential of science and technology to address problems of the contemporary world.

The course meets these objectives through discussion of basic physics concepts and techniques with note as to their historical context. An understanding of these basic physics facts and principles lays the foundation for future investigations into many areas of modern science and technology. The student is provided the opportunity to strengthen understanding of these concepts by applying them to the solution of many varied situational problems and to investigating them via hands-on laboratory activities. When possible, these problems and activities emphasize the relevance of the concepts to current social or technological issues.

COURSE PREREQUISITE

Physics 1200: A grade of C- or above in Math 1148, or Math Placement Level M. Physics 1200 assumes that the student has had right triangle trigonometry. Physics 1200 will hold a review session on trigonometry in the first week of the semester. The appendices of the textbook contain a review of the mathematics used in this course.

A Math Diagnostic Test is given at the first recitation in Physics 1200. Any student who gets fewer than 10 problems correct on this test is advised to take an appropriate refresher course in mathematics before proceeding with Physics 1200.

Physics 1201: The prerequisite is Physics 1200.

FORMAT OF PHYSICS 1200 - 1201

Physics 1200 - 1201 have two weekly lecture classes, and two recitation classes. The weekly laboratory session (two sessions in summer) will involve a combination of lab experiments and group-work activities on problem solving.

The dates for the quizzes, the midterm examinations, and the final examination are listed on the Syllabus/Assignment Sheet. **Please consult the Syllabus/Assignment Sheet for the time, date, and location of the final examination.**

READING ASSIGNMENTS

You should read the assigned material before coming to lecture. You are responsible for all the material presented in lecture and for all material in the assigned reading, independent of whether it is covered in lecture.

ON-LINE HOMEWORK PROBLEMS

You must submit your answers to the homework problems on-line via PearsonMyLabAndMastering.com for grading. Contact Dr. Bolland (bolland.1@osu.edu) if you encounter technical difficulties when you try to log into Home Work Webpage. Please send your message to him in plain text, not in html.

Once submitted, each HW answer is marked right or wrong. Except for multiple-choice questions, **there may be a limit to the number of times you may submit answers for each problem: your lecturer decides the limit.**

The weekly homework deadline is absolute. We urge you to submit partially completed assignments early in the week. This will reduce the impact of possibly having your computer down (or some other personal disaster) close to the deadline.

WARNING: Think of the DEADLINE as a day earlier to give yourself a safety margin. Unless there is a problem with the Home Work Webpage system, any problem with your computer or communication system is your responsibility.

GENERAL ADVICE

Your full participation in class is expected. You should do the assigned readings and the assigned problems before coming to class. A general rule for college courses is that you should expect to spend at least two hours studying and doing homework outside of class for each hour in class. Learn the names of your lecturer and recitation instructor and confer with your instructors if you have difficulties with the course. Your recitation instructor is also your lab instructor. Your recitation instructor, not your lecturer, maintains the records of your quiz, lab, exam grades on Carmen. If you notice any grade errors and/or grades are not up to date on Carmen grade book please bring it to his/her notice at your earliest.

WAIT LIST, CLASS ADDS, SECTION CHANGES AND DISENROLLMENT

Neither the lecturer nor the recitation instructor has the authority to sign an add slip or a change of section slip. If you are on the wait list during the first week of the semester, please contact Bradley Hefner (hefner.3@osu.edu) in SM 1036. Brad is in this office weekdays from 9am-5pm. Ph. 292-6086. If you want to change a section, please contact Bradley with your request. For prerequisite problems, contact the Course Manager. You will not be automatically dropped from a class if you stop attending.

LABORATORY

The Syllabus/Assignment Sheet indicates when the first lab meets.

Cell phone usage (even as a calculator) is not allowed in the lab and will be treated as academic misconduct. To get credit for doing the lab you must show your lab worksheets to the instructor and get his/her signature (or initials) in your lab manual before you leave the lab. All laboratory work, including completion of the worksheet must be done during laboratory class time. Students are not allowed to bring into the laboratory any material with data taken at other times (unless the experiment is a continuation from the previous lab session). The presence of any such material in the lab will be considered evidence of intent to commit academic misconduct. At the very least, any such materials used for study prior to the lab should be tucked away where they cannot be retrieved easily, in a back-pack or other such carrying case. More detailed information about the conduct and grading of the lab will be given at the first laboratory meeting. Expect to see lab-related questions on the midterms and final exam.

ABSENCE FROM LAB

Since questions on each of the experiments (including the last experiment) may appear on the exams, you should try to attend every lab session.

NO LAB MAKEUPS ARE ALLOWED FOR A CONFLICT WITH A MIDTERM IN ANOTHER COURSE. If another course schedules a common midterm that conflicts with your regularly scheduled lab time, you must take the makeup midterm in that course. According to university rules, a course with a common midterm that produces conflicts with regularly scheduled courses must provide a makeup midterm.

COMMUNICATIONS

If you need to email an instructor or the course manager, add your recitations instructor's email address and the Course Manager's name to your "allow" list. Unless there is an attachment, please send your message in plain text. Include Physics 1200 or 1201 in the subject line. Include in the text of the message the name of your recitation instructor and also your name.#.

GRADES

1. Consult your Syllabus/Assignment Sheet for information on grading.

2. Attend the section in which you are registered.

Unless you take exams at Disability Services or unless, under special circumstances, you receive permission from the Course Manager to take an exam in a different section, you must take exams in the recitation section where you are officially registered. You must regularly attend the lab section where you are officially registered. Otherwise, the appropriate instructor will not have the grade information on you and will enter a grade of zero. Check during the semester that your name is on the roster for the section you attend.

FINAL EXAM SCHEDULE

Consult the Syllabus/Assignment sheet for the date, time, and location of the final exam. Make no commitments that conflict with the scheduled final exam. **See the Course Manager at least two months before the final exam if you have an unavoidable conflict.**

Note there is no OSU rule about the number of final exams a student may take in one day.

REQUESTS FOR REGRADING

If you believe that there has been an error in the grading or addition of points on an exam or quiz, you must obtain a "Request for Regrading" form available on Carmen. This form along with the exam in question must be submitted to your recitation instructor within two weeks after the graded exam has been returned to the class. After extended absences that resulted in missing all classes for more than two weeks, see the course manager to request an extension to these deadlines.

WARNING: The show-work pages of exams are photocopied before the graded exams are initially returned to the class. Exams handed in for regrading will be compared with the photocopy of the original; if you request credit for added or altered answers, it becomes an academic misconduct case.

ACADEMIC MISCONDUCT

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. Instructors shall report all instances of alleged academic misconduct to the Committee on Academic Misconduct <https://oaa.osu.edu/coam.html>. Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's Code of Student Conduct is never considered an "excuse" for academic misconduct. For additional information, see the Code of Student Conduct <http://studentlife.osu.edu/csc>

STUDENTS WITH DISABILITY

Students needing the services provided by the Student Life Disability Services (SLDS) will need to be certified by that office. Please visit slds.osu.edu. slds@osu.edu; 614-292-3307; Video Phone 614 500 4445, 098 Baker Hall, 113 W. 12th Ave, Columbus, OH 43210

ASSISTANCE AND SUPPORT FOR DISTRESSED STUDENTS

A recent American College Health Survey found stress, sleep problems, anxiety, depression, interpersonal concerns, death of a significant other, and alcohol use among the top ten health impediments to academic performance. Students experiencing personal problems or situational crises during the semester are encouraged to contact the OSU Counseling and Consultation Service (614-292-5766; www.ccs.osu.edu) for assistance, support and advocacy. This service is free and confidential.

SUGGESTIONS AND COURSE EVALUATION

Suggestions for improving the course or instruction in the course sequence are desired. Feel free to present them at any time to the lecturer or recitation or laboratory instructors or the course manager. Toward the end of the semester you will be given the opportunity to complete evaluation of the instructors.

SCHEDULING CONFLICTS WITH OTHER SCHOOLS

Students who are enrolled at other colleges and universities, but who are taking courses at Ohio State, are expected to make the necessary arrangements to fulfill all course requirements. These include attendance in labs and being present for all exams. In particular, activities or classes at another school do not take precedence over exams here.