

WELCOME TO STUDENTS OF PHYSICS 1210, 1211

2/20/15

PLEASE READ THIS CAREFULLY AND COMPLETELY, AS ONE PART OF YOUR FIRST CLASS ASSIGNMENT.

MISSED CLASSES AND COURSE DEADLINES

MAKE-UPS:	No lab make-ups, no quiz make-ups are allowed under any conditions. No individual home work extensions are granted.
LAB EXCUSE:	If excused for a valid documented reason the missed lab score will be your average lab score at the end of the semester.
QUIZ EXCUSE:	If excused for a valid documented reason the missed Quiz score will be your average Quiz score at the end of the semester.
HW EXCUSE:	If excused for a valid documented reason the missed HW score will be your average HW score at the end of the semester.
OTHER EXAM PROBLEMS:	Report to instructor or the Course Manager within 24 hours of the exam. Contact info is on the syllabus document.
MISSED FINAL:	Contact the Course Manager as soon as possible. To receive a make-up exam, student must have a valid excuse and be doing passing work prior to the final.

Physics 1210 and 1211 are general physics courses serving a broad spectrum of students, including biomed students, students in the School of Architecture, in agricultural science, education, etc. Physics 1210 and 1211 are each two semester-hour courses. The following is the statement from the University about GEC Physical Science courses.

“Physics 1210 and 1211 are Physical Science courses in the Natural Science category of the GEC.”
The goals and objectives for this category are:

GOALS/RATIONALE:

Courses in natural sciences foster an understanding of the principles, theories and methods of modern science, the relationship between science and technology, and the effects of science and technology on the environment.

Learning Objectives:

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 1210: The prerequisite is Physics 111. Physics 1201: The prerequisite is Physics 112.

FORMAT OF PHYSICS 1210 and 1211

Physics 1210 and 1211 have two weekly lecture sessions. The weekly laboratory session (two sessions in summer) will involve a combination of lab experiments and group-work activities on problem solving. The weekly recitation class (two classes in summer) will usually include a quiz, a discussion of the concept questions, and a demonstration of problem-solving by the recitation instructor. Unless otherwise noted on the Syllabus/Assignment sheet, the recitation class is also intended for tutoring by the recitation instructor in the recitation room.

The dates for the quizzes, the midterm examination, 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.**

HOMEWORK

The “Class Syllabus/Assignment Sheet” lists the specific homework assignments by date. All reading and problem assignments pertain to the textbook.

1. 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.

2. ON-LINE HOMEWORK PROBLEMS

You must submit your answers to the homework problems on-line via PearsonMyLabAndMastering.com for grading. These problems are taken from the textbook but with **different numerical input values** for each student.

The Sheet “On-Line Homework Instructions for Physics 1210 - 1211” describes how to log into PearsonMyLabAndMastering.com. Contact Dr. Bolland (bolland.1@osu.edu) if you encounter technical difficulties when you try to log into PearsonMyLabAndMastering.com. Please send your message to him in plain text, not in html.

PearsonMyLabAndMastering.com allows you to submit partially completed assignments. Once submitted, each answer is marked right or wrong.

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 PearsonMyLabAndMastering.com system, any problem with your computer or communication system is your responsibility.

No extensions of time for on-line homework assignments will be granted.

The only cases in which a student may be excused from an on-line homework assignment are:

- a) enrolling in the course late
- b) hospitalization
- c) extended illness of the student
- d) death of a parent or sibling
- e) military duty for the entire week

In those cases, present your documentation to the course manager.

No special arrangements will be made for a student away on an official university activity; such a student needs to submit the on-line assignment before they leave.

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, has the records of your exam and homework grades and is the person responsible for assigning your final course grade.

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. Keep in mind that many sections are already filled to capacity, but some students drop after the Math diagnostic test given in the first recitation class.

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.

To get credit for doing the lab you must show your lab worksheets to the instructor 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

1. MISSED 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.

If course policy is to excuse one lowest lab, if you miss two or more labs, each for a serious reason, then contact the Course Manager to request to be excused for missing all labs. For situations other than illness, you will need to present documentation to him. You must contact him within two weeks of the second missed lab. Some examples of valid reasons for you to make such a request are:

- a) illness or injury
- b) death in the family
- c) representing the university in an official capacity and you have a letter from a university official requesting that you be excused (e.g., you are on the track team in a track meet; you are representing OSU at a national conference in your field)
- d) military duty
- e) jury duty

Some examples of lab absences that are not acceptable:

- a) oversleeping
- b) confused about the day or the schedule
- c) vacation plans
- d) a time conflict with an exam in another course
- e) your pet died
- f) you are picking up a friend or relative at the airport

2. LAB MAKE-UPS

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 1210 or 1211 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.

EXAMS

Your lecturer will discuss the character of the examinations in time for you to make adequate preparation. There is no makeup exams for the quizzes or the midterm exam.

If you miss the any examination for a serious unavoidable reason, then contact the Course Manager within one week of the date of the missed exam. Vacation plans are not an acceptable excuse for missing an exam.

For exam-related problems other than missed exams, you must contact either your recitation instructor or your lecturer or the course manager within 24 hours of the exam. If you start an exam and then become too ill to continue, inform your instructor immediately.

Final exams are not returned to the students. Use of cell phones during exams is not allowed.

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 one month 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 in 1011 Smith Lab and on the course website. This form along with the exam in question must be submitted to your recitation instructor within ONE WEEK after you receive the graded quiz or exam, but no more than two weeks after it 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. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/info_for_students/csc.asp).

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 a form evaluating various aspects of *the* course and the instructors.

STUDENTS WITH DISABILITY

Please contact the course manager at the start of the semester so that arrangements can be made to accommodate you. Students needing the services provided the Office for Disability Services (ODS) will need to be certified by that office. The ODS is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

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.