

PHYS 1211: Principles of Physics I (Mechanics)

- Instructor: Dr. M. Bachmann
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Course website: www.smsyslab.org/teaching.html
- Topics: The course introduces the basic physical concepts of classical mechanics.
- References: A standard reference for this course is: R. D. Knight, *Physics for Scientists and Engineers*, 4th edition (Pearson, Boston, 2015).
- Classes: Tuesday and Thursday, 11:00am–12:15pm, Physics 221
- Office Hours: Thursday, 2:00pm–3:00pm, Physics 309
- Exams: Midterm and Final; style and dates to be announced at short notice. One sheet with own hand-written notes on both sides is permitted as well as a standard calculator, but no other material. Excused midterm exam absence causes the grade of the final exam to be substituted for the midterm exam; unexcused absence entails grade F. Missing the final exam without documented reason results in failing the course. If the instructor decides that final exam absence was excusable, the grade of the midterm will be substituted. There will be no make-up exams.
- Homework: There will be graded assignments on a regular basis with mandatory deadlines in the LON-CAPA system (<http://spock.physast.uga.edu>). No late homework is accepted. Teamwork is acceptable, even encouraged. There won't be homework make-ups.
- Labs: Course and lab do not depend on each other. For information about labs and schedule, consult the Lab Coordinator at the Physics Department. The lab syllabus is available online at: <http://www.physast.uga.edu/courses>.
- Grade: Total Grade = 25% Labs + 25% Homework + 25% Midterm + 25% Final
Note: Failing the lab (no grade assignment due to non-attendance or grade F) causes a total grade F for the entire course.
- Grading: [100,90]: A; (90,88]: A⁻; (88,85]: B⁺; (85,80]: B; (80,78]: B⁻; (78,75]: C⁺; (75,70]: C; (70,68]: C⁻; (68,60]: D; (60,0]: F
- Academic Honesty: All members of the academic community are committed to honesty. The academic honesty policy statement of the UGA can be viewed online at www.uga.edu/honesty.