

Physics 2112
Honors Recitation for Phys 2110, Fall 2011

Instructor: Dr. David Murdock, Bruner 221, [372]-3044 (Office)

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Open office hours!

Meeting Time: T, 9:30am–10:50am, Br 219.

Textbook: Aside from the 2110 textbook (Wolfson vol. 1), there will be no official textbook; I will supplement the lectures with notes and handouts.

Prerequisites: Math 1920 (Can be co-requisite)

Course requirements: At least 3 quizzes given over the semester. Participation in solving weekly homework problems.

Grading: 50% from Quizzes, the rest from participation, attendance, and any homework problems to be turned in.

Letter grades will correspond to:

A: 80%–100%, B: 65%–80%, C: 50%–65%, D: 30%–50%.

but I may adjust the cutoffs lower if it seems appropriate.

For the purposes of Pass/Fail grading, a grade of C and higher will be deemed "Satisfactory". Getting D's and lower is *not* satisfactory.

Attendance: Since material will come from the lectures attendance is strongly encouraged! I will require participation in solving the homework problems.

Topics will include: Equations of motion; frames of reference; Newton's law of gravitation; planetary orbits; special relativity.

The Point of All This: To supplement Phys 2110 with a few topics that we treat incompletely or not at all.

Students with a disability requiring accommodations should contact the Office of Disability Services (ODS). An Accommodation Request (AR) should be completed as soon as possible. The ODS is located in the Roden University Center, Room 112; phone 372-6119.

Should normal classroom activities be disrupted by a flu outbreak, students will be given new instructions for the course via E-mail.