

*Course Information*

**Physics 107: Ideas of Modern Physics**

Professor: Franz Himpfel  
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5108 Chamberlin Hall  
263-5590

Office Hours:  
After Class

TA: Karen Andeen  
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Office Hours:  
Tuesday

Required Materials:

***Physics: Concepts and Connections, 4th ed.*** Art Hobson, Prentice Hall.

This is the course text. The bookstore has used copies from last semester, probably also the Underground. The text is available new or used from Amazon. This is the same text as used last semester. It's an interesting, very readable book.

**Lectures:** 2:25-3:15 MWF in 2241 Chamberlin Hall.

**Homework:** Wednesday to Wednesday

**Exams:** Three exams, including the final exam. Lowest exam score will be dropped.

Hour Exam #1: Fri. Oct. 5, 2:25 pm

Hour Exam #2: Mon. Nov. 12, 2:25 pm

Hour Exam #3: Wed. Dec. 19, 12:25 pm (final)

**Essay / Presentation:**

An essay or a presentation on a topic of choice related to the course, as described [here](#). Essay topic and abstract are due in class Mon. Oct. 15. Completed essay is due in class Mon. Nov 5.

An alternative to the essay is a 10 min presentation in a discussion section (first come first serve)

**Discussion Sections:**

Discussion sections are once per week on Mon./Tue., starting the week of Sep. 10.

The schedule can be found [here](#). They are for help on lecture topics, homework, exam preparation, and for the 10 min presentations.

**Grading:**

Best two of three exams contribute 40%

Discussion sections contribute 20%

Homework contributes 20%

Essay contributes 20%