

# Physics 200

Day 1

Probably we'll be on Canvas.

All notes will be scanned.

I'm Dr. Gregory Wood. (Not the dean at Ventura College).

Text: OpenStax.org

University Physics Volume 1.

Homework: 2 types

written - I will post on probably Canvas.

online homework:

masteringphysics.com

CI Fall 2017

Course ID number on syllabus.

1. Instant feedback
2. Spend more time (even if stuck).
3. Hint system
4. Generally higher scores.

must choose a "textbook" to match course.

Select Knight, Physics for Sci & Eng 3e.

3<sup>rd</sup> edition

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office hours: Th 2:30 - 5:30 pm  
and by appointment. Email for  
appointment. I may only check  
daily + 1 time over weekend.

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Grading: Quizzes: 15%  
HW: 23%  
Labs: 10%  
Exams: 52% (4 exams  
each 13%)

Quiz: beginning of class, we vote on  
day and content and number.  
At least one before each exam.  
Drop low quiz.

Lab: come ready to learn.  
Understand before you leave.  
May show up on exams.

Exams: 4 equal weight  
generally, only material since  
last exam. I'll tell you.  
may revisit old ← My dis



In lab. Generally take 1:40

Exam 4: Friday in lab

- or -

~~final exam time~~

1 week prior: we review in lab.

I will also do evening review at  
some time/place TBA.

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Equation sheet - Can use for all quiz/  
Ask if something may be missing <sup>exam</sup>.  
Can laminate, highlight  
or write one word or 2.

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Vectors:

quantity with direction and  
magnitude (amount).

velocity is a vector.

$\vec{v}$

magnitude = speed how fast  
going (meters/second).

direction = which way going.

$v$  ← speed, magnitude of velocity  
vector.  $|\vec{v}| = v = \|\vec{v}\|$