

## Physics 211 Section 1

Rob Kroeger x7921

Class Time: 2:00 PM WMF Lewis 101

Office Hours: 11:00 A.M. - 11:50 Mon., Wed., Fri.

Location of my office: Lewis 206

Textbook: *Fundamentals of Physics 7<sup>th</sup> Edition* Halliday, Resnick and Walker

Content of the course:

We will cover material from the textbook as follows:

Chapter 1:	Measurement
Chapter 2:	Kinematics in 1-D
Chapter 3:	Vectors
Chapter 4:	Motion in 2-D and 3-D
Chapter 5:	Newton's Laws of Motion
Chapter 6:	Newton's Laws cont.
Chapter 7:	Work & Energy
Chapter 8:	Potential Energy & Conservation of Energy
Chapter 9:	Momentum & Collisions
Chapter 10:	Rigid Rotation
Chapter 11:	Angular Momentum
Chapter 12:	Equilibrium, Elasticity
Chapter 13:	Gravitation
Chapter 14:	Fluid Mechanics
Chapter 15:	Oscillatory Motion
Chapter 16:	Waves
Chapter 17:	Sound

Breakdown of credit for the course:

20%	Homework & Quizzes
55%	5 or 6 Tests
25%	Final Exam

An overall course average of the following percentages will guarantee the corresponding letter grade:

90%	A
80%	B
70%	C
60%	D

**Do Not** ask to take tests or the final exam at a separate time from the class except in case of emergency, or in case you have two other final exams on the same day. Your final exam will be **Wed. Dec 7th at 4:00 P.M.**

Late homework won't be accepted, but you will have five dropped homework assignments in the course of the term. These are intended to cover all cases of lost or forgotten homework, brief absences, etc. If you joined the class late or in the case of extended absences (more than a week) we can make some adjustment. Problem sets must be turned in at the beginning of class on the day they are due. Please **don't slide homework under my office door.**

Don't turn in homework with ragged edges (spiral paper). Don't use legal size paper or red ink. Please staple the pages together and don't fold them. **Please keep all tests and homework.** Please **include the problem set number with your homework.**

In general **I will not drop any test scores. Don't miss a test!**

You **must** also register for **Physics 221** unless you have specific permission to do otherwise, or have previously taken Physics 221.