

**PHYSICS 170 / GENERAL PHYSICS PHYSICS I**  
FALL 2011 / Watanabe Hall 420 / MTWF, 10:30AM - 11:20AM

**Instructor**

Dr. Chester Vause  
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Office Hours: To be announced, or by appointment.

**Mathematics Pre-Requisite**

Calculus II, Math 242 (or concurrent), or equivalent (subject to verification), or Math 252A (or concurrent) in order to enroll for this course. You will be taught vector algebra in this course.

**Textbook (Required)**

University Physics, Volume 1 (12th edition), Hugh Young and Roger Freedman (Pearson Addison Wesley, 2008)

**Textbook Chapters**

In the following order: Chapters 1-11, 13, 14, 17-20, 15, 16, 12. There may be adjustments made, to be announced as the course develops.

**Homework Problems**

Suggested problems will be assigned. Some will be done in class. The odd numbered have answers in the back of the book. (The even numbered problems are of similar quality and do not have answers in the back of the book.) Keep your problems as part of your notes for the exams. Problems are not to be turned-in.

**Exams**

Exams are open textbook (no other books), open personal notes, and scientific calculator, only. No internet devices or electronic storage media. Exam dates are:

Exam 1	Friday	September 16, 2011
Exam 2	Friday	October 14, 2011
Exam 3	Monday	November 14, 2011
Final Exam	Monday	December 12, 2011, 9:45AM-11:45AM

Each Exam is worth 25% of the Total Score (100%). Each Exam (including the Final Exam) is based on material covered since the previous Exam.

## **Grade Scale**

Letter grade is determined from the total score according to the following scale:

A- (86%-90%)	A (91%-95%)	A+ (96%-100%)
B- (61%-70%)	B (71%-80%)	B+ (81%-85%)
C- (31%-40%)	C (41%-50%)	C+ (51%-60%)
	F (0%-20%)	D (21%-30%)

**NO INCOMPLETE GRADE GIVEN**

## **NOTICE**

No electronic recording of any kind or electronic storage of lectures.

No internet devices (electronic phones, pads, computers, etc.). Turn off your wireless telephones, etc. Do not attend to these during class (no texting, etc.) as such behavior is distracting to the instructor and your classmates.

Be prepared to take the exams in-class as scheduled. This is not negotiable.

This course is a lecture format. I do not take attendance. If you come to class, plan to stay. Excessive coming and going will not be tolerated. If you are late, enter quietly through the back door. Do not disturb the class.