

HS

## SYLLABUS

Course Title: College Physics II (Phys 152)

Term & Location: Spring 1999, Main Campus

Textbook: College Physics, Serway & Faughn

Instructor: James Salvail, Ph.D (Phone: 956-3153 (If no answer leave message),  
E-mail address: salvail@pgd.hawaii.edu)

Office Hours: 4:00 to 6:00 Tuesdays, Thursdays and by appointment.

Course Description: This is a 3 semester hour course in general physics for students in non-technical majors that covers the disciplines of electricity, magnetism and optics.

Course Objectives: To give students in non-technical majors an understanding of the fundamental concepts of physics in the disciplines of electricity, magnetism and optics and to satisfy core curriculum requirements in the physical sciences.

Course Requirements: Grades in the lecture section will be determined by 4 term exams each worth 15%, homework worth 10% and a final exam worth 30% of the grade.

Homework: Homework is an essential part of the course. It is unlikely that a student will be successful in this course without regularly and diligently doing homework. Homework will be assigned at each class meeting, and will be collected each Monday. At that time solutions to the homework will be distributed.

Grading Scale: Letter grades will be based on the following scale:

- A - 87.5 to 100%
- B - 75.0 to 87.5%
- C - 62.5 to 75.0%
- D - 50.0 to 62.5%
- F - < 50%

Attendance: A successful student will attend class regularly. However, if a student must be absent, it is the student's responsibility to contact the instructor for information concerning homework and to obtain help outside of class if necessary. Makeup exams will be given only for excused absences. Students who find it necessary to miss an exam must notify the instructor prior to the exam and arrange a suitable time to take a makeup exam.

### Course Schedule (M-W-F)

Date	Chapter	Date	Chapter
1/11 - 1/15	15	3/15 - 3/19	21
1/18	Holiday	3/22 - 3/26	Spring Break
1/20 - 1/27	16	3/29	21
1/29 - 2/5	17	3/31	Exam 3(Ch. 19, 20)
2/8	Exam 1 (Ch. 15, 16)	4/2	Holiday
2/10 - 2/12	18	4/5 - 4/12	22
2/15	Holiday	4/14 - 4/21	23
2/17 - 2/19	18	4/23	Exam 4(Ch. 21, 22)
2/22 - 3/1	19	4/26 - 4/30	24
3/3	Exam 2 (Ch. 17, 18)	5/3	Final Exam
3/5 - 3/12	20		