

SYLLABUS

PHYS202

Summer 2004

Lecturer: Dr. Michael Bonder (email: bonder@physics.udel.edu)

Office: SHL 220 **office Ph#:** 831-2680

Text: Cutnell & Johnson, Physics, 6th edition

Description: Final course in a sequence with phys201 that provides an introduction to physics for students in the life and environmental sciences. Topics include rotation and oscillatory motion, waves, electricity and magnetism, structure and properties of nuclei, atoms, molecules and solids.

This will entail chapters 8, 9, 10, 16, 18-24, and 28-32 of the text.

Lecture times: M-F 9:45-11:15 a.m. **in room:** 131 **Office hours:** Tues and Thurs. 2-4 SHL 131

Homeworks: 4-5 homework sets due on week from when assigned.

Examinations: there will be 3 exams

Tentative Grading scale: A (92-100%), B+ (88-92%), B (80-88%), C+ (76-80), C (70-76%), D (60-70%), F (<50%)

Grade breakdown

Exam1	17%
Exam2	17%
Exam 3	17%
homework	19%
Lab reports	30%