

Phys 002: GENERAL PHYSICS

SYLLABUS

Fall 2006

CRN# 82753(4) – PHYS 002 Sec. 01(02) – Credit Hours: 5.0
Aug. 28, 2006 – Dec. 21, 2006
website: <http://silvinagatica.com/howard/phys002.html>

Lectures: MWF 2:10 to 3:00 pm, room 300, Dr. Gatica..

Recitations: Sec. 01 (CRN# 82753) R 10:10 to 12, room 103, Dr. Gatica
Sec. 02 (CRN# 82754) T: 10:10 to 12, room 103, Dr. Major

Lab: Sec. 01 (CRN# 82753) T 10:10 to 12, room 304
Sec. 02 (CRN# 82754) R: 10:10 to 12, room 304

Contact information:

Dr. Gatica Office: Thierkiel 101
email: sgatica@howard.edu
Office Hours: M & W 3:15 to 4:15 pm or by appointment

Dr. Major Office: Thierkiel 202
Office Hours: T & R 5:00 - 6:00 PM in either TKH 202 or G-12

Text: Physics, 6 edition by Cutnell & Johnson II
John Wiley, 2004, ISBN 0471-15183-1
Supplemental material may be added later.

Course Description: Algebra-based Lecture-laboratory-recitation course that deals with light, electricity, magnetism and modern physics.

Pre-Requisites: PHYS 001 and knowledge of algebra, geometry and trigonometry at high school level.

Website of the course: Check regularly to find news and announcements.
<http://silvinagatica.com/howard/phys002.html>

Attendance: Attendance to the lab is mandatory. Attendance to the lectures-recitations is not mandatory but highly recommended. It is the responsibility of students to find out about announcements that were given in class.

Quizzes: There will be short quizzes given in the recitations based on the topics and examples discussed in class. No make up quizzes will be given.

Homework: There will be homework due Fridays at the beginning of the lecture, starting September 1. Late homework will not be accepted.

Lab: Lab will start on the week of September 12. The lab syllabus will be given separately.

Exams: There will be a Midterm and a Final exam. **Midterm Exam** date: Oct 3,5 during recitation. **Final Exam date: December 11, 4 to 6 pm.** Make-up for exams will be given to those students who can't take the exam at the actual time due to health or family problems AND bring a written justified excuse. Only one comprehensive make up exam will be scheduled at the end of the session.

Grades: Lab 15%, Homeworks 20%, Quizzes 10%, Midterm 25%, Final 30%.
Unjustified missed exams, lab reports, quizzes and homework assignments count as zero points.

Academic Code: The academic code of conduct is in effect. Please refer to the Howard University Handbook (H-book) for university guidelines.

ADA disclaimer

Howard University is committed to providing an educational environment that is accessible to all students. In accordance with this policy, students in need of accommodations due to a disability should contact the Assistant Dean for Student Affairs and Records, Denise L. Spriggs (202) 806-8006, for verification and determination of reasonable accommodations as soon as possible after admission to the Law School, or at the beginning of each semester.