

Phys 001: GENERAL PHYSICS

SYLLABUS

Spring 2007

CRN# 10987,10988 – PHYS 001 Credit Hours: 5.0
January 4 to April 26, 2007
website: <http://silvinagatica.com/howard/phys001.html>

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

Recitations: Sec. 01 (CRN# 10987) R 10:10 to 12, room 103, Dr. Gatica
Sec. 02 (CRN# 10988) T: 10:10 to 12, room 103, Dr. Amodou

Lab: Sec. 01 (CRN# 10987) T 10:10 to 12, room 304
Sec. 02 (CRN# 10988) R: 10:10 to 12, room 304

Contact information:

Dr. Gatica Office: Thierkiel 101
 email: sgatica@howard.edu
 Office Hours: MWR 3:30 to 4:30 pm or by appointment

Text: PHYSICS, J. S. Walker Third Edition

WebAssign Access Code Card is required.

Supplemental material may be added later.

Course Description: Algebra-based Lecture-laboratory-recitation course that deals with mechanics and thermal physics.

Pre-Requisites: 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/phys001.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 Mondays before the lecture, starting January 15. Late homework will not be accepted.

Lab: Lab will start on the week of January 8. The lab syllabus will be given separately.

Exams:

There will be three Midterm Exams given during recitations.

Midterm Exam 1: Feb. 6, 8

Midterm Exam 2: Mar 6, 8.

Midterm Exam 3: April 10, 12.

Final Exam date: May 1st, 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 10%, Quizzes 10%, Midterms 15% each, Final 20%.

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 commitment, students in need of accommodations due to a disability should contact the Office of the Dean for Special Student Services for verification and determination of reasonable accommodations as soon as possible after admission to the University, or at the beginning of each academic semester. The Dean of the Office for Special Student Services, Dr. Barbara Williams, may be reached at 202-238-2420.