

# PHY 131 – Fall 2016 Syllabus

**NOTE:** Information in this syllabus should be considered as “preliminary”. All students are responsible for changes announced in lecture and via class Email.

## Course Organization

The course is comprised of two main divisions: Lecture and Recitation. Lectures are meetings of the entire “in-person” class. Recitations are meetings with faculty in groups of ~35 students or less. Both portions are required and make contributions toward the final class grade. There is additionally an online version of the class. Online students receive lecture and recitation via recordings of the live class(es). Laboratory is an entirely separate class.

## Lecture

Lectures are held in Javitz 100. Attendance is required and enforced by “clicking in”. Online students receive a special “punctuated echo” recording that replaces the “clicker” questions with browser-based responses.

## Recitation

Because the class has so many students, it is difficult for students to receive individual attention during the main lecture. For this reason, the course is additionally divided into 16 so-called recitation sections numbered R01-R16. Recitation sections are typically focused upon helping students to understand and complete that week's homework assignment. Recitations are taught by faculty members. During a recitation meeting, it is possible that a quiz, additional homework, or some other instrument used to determine the student's recitation grade will be assigned and/or collected.

## Required Material

1. Textbook: Katz available here: <http://services.cengagebrain.com/course/site.html?id=1901050>.
2. All Course Information handed out in lecture.
3. A NON-Programmable calculator.
  - a. Exams allow no formula sheets.
  - b. Calculator should have:
    - c. Addition, subtraction, multiplication, division.
    - d. Trig functions.
    - e. Log functions.
    - f. Square root.
    - g. Calculator must not have ability to store formulas.
    - h. Practice with your exam calculator even on homework.
4. An account in the WebAssign system (see below).
5. A clicker from the Turning Point Company

## Grade Determination

The grades will be calculated based upon the following percentages:

Exam-1	Exam-2	Exam-F	Rec	Homework	Attendance
15	15	30	10	15	15