

PHYSICS 303 – Thermodynamics and Statistical Mechanics

FALL 2014

Instructor: Luis Anchordoqui, Gillet 132, phone: 347-577-4119, E-mail: luis.anchordoqui@gmail.com

Text: *Classical and Statistical Thermodynamics, Ashley H. Carter (Prentice-Hall, 2001)*
ISBN 0-13-779208-5 \$ 140,00

Course website: <http://www.lehman.edu/faculty/anchordoqui/303.html>

Lectures: Tu. and Th. 4:00 – 5:40 PM, Gillet 331. Lectures begin August 28, 2014.

Office Hours: Th. 11:00 AM – 12 :00 PM

Worksheets: Homework sets are available on the course website. Each homework set consists of questions used as worked examples in lecture, questions covered during discussion, and questions assigned as homework exercises.

Tests: Two tests will be given during the semester (October 16 and December 4).

Final: There will be a comprehensive final exam; Tuesday December 16, 2014 3:45 -5:45 PM.
The final is mandatory and you are responsible for making sure that you can attend at this time.

Grading: The overall course grade will be determined as follows:
10 % - homework assignments (blackboard presentations)
20% - quizzes
40% - midterm exams (20% each)
30% - comprehensive final exam

Grading policy:

Letter grades will be assigned according to the guidelines

A = 90 - 100
B = 80 - 90
C = 65 - 80
D = 50 - 65
F = below 50

The cutoffs for +'s and -'s will be decided at the end of the semester.