Title: PHYS404 “Introduction to Statistical Thermodynamics”
Introduction to basic concepts in thermodynamics and statistical mechanics. 3 credits.

Prerequisites: PHYS273 “Waves”

Instructor: Prof. Ian Appelbaum, Physical Sciences Center, Rm 2154.
Phone: x5-0890 / e-mail: appelbaum@physics.umd.edu

Please arrange a meeting time via email to discuss grades or other personal situations. Questions about the course material should be directed to the Q&A board on the course webpage at https://piazza.com/umd/fall2015/phys404.

TA: TBD

Course Web Site: All course materials, including this syllabus, homework assignments, solutions, lecture notes, etc. will be posted to the Piazza page.

Schedule: Two meetings weekly in PHY 1402:
Tuesday and Thursday ...... 12:30pm- 1:45pm


Homework: Homework is assigned approximately every week via the Piazza page and will be due in class before lecture begins. Late homework will not be accepted and will receive a grade of 0.

Grading: Your course (letter) grade is determined by your numerical scores on homeworks (30%), one midterm (30%), and one final (40%).

Dropping the Course: Note: the last day to drop the course is Nov. 10.

A Special Request: Please do not use your cellphones during lecture.