

Syllabus for Physics 602: Statistical Mechanics

Instructor: *Mark Henriksen*, Physics 414

Room: Physics 107

Time: TuTh 1 – 2:15

Grading

2 midterms – 20% each

1 final – 40%

A quiz each Tuesday on the previous week's homework – 20%

Textbook

Reif: Statistical and Thermal Physics

There is only 1 edition. The reprinted version is identical to the original version published by McGraw Hill.

Scope of the Course

We will cover most of the textbook, in general averaging a chapter per week. The course will progress quickly and most chapters build on previous work. So, it is necessary to keep up with the reading, homework, and lectures. Many of the problems in Reif will be assigned for homework, however, it is recommended that unassigned problems are used to prepare for exams.