

Version 3.16.07

Tentative lecture outline for the remainder of ChE 240

March 20: Chapter 5

March 22: Chapter 5. The Ising model program will be assigned.

March 23 (56 Hildebrand, 7.30-9am): Chapter 6

April 3: No class this day!

April 5: Chapter 6

April 10: Midterm 2

April 12: Solutions to Midterm 2 and a sample problem

April 17: Chapter 7

April 19: Chapter 7

April 24: Chapter 7 and the van der Waals equation

April 26: Chapter 7 and the van der Waals equation

May 1: Self-diffusion and the Langevin Equation

May 3: Self-diffusion and the Langevin Equation

May 8: Self-diffusion and the Langevin Equation

Here's a list of the relevant sections in each chapter:

Chapter 5: 5.1-5.5

Chapter 6: 6.1-6.3

Chapter 7: 7.1-7.5, 7.7

Chapter 8: 8.4 and 8.8