Physics 263-001

Homework #9

Reading Assignment – YOU MUST READ:
During this week, you should be reading the following (in order):

1) Gould Chapter 7
2) Gould Chapter 8

Homework Assignment:
Late homework will ***not*** be accepted. Please write your answers to these questions on a separate sheet of paper with **your name.** Turn in your homework to me in class or in my mail box in the physics department. You are encouraged to work with your classmates on these assignments, but please **write the names of all your study group members** on your homework.

1. **Book Problems**: 7.4, 7.10

2. **Chemical Demon Algorithm:** Second 7.2 in the text book discusses how someone might calculate the chemical potential. Can we develop an algorithm and solve it?