Note: Change to syllabus–no class on Friday, October 5.

1. Exam #1 will be given on Monday, October 1 in Morton 322 during the regular class period. It will consist of 100 points.

2. Material covered:

Class notes I through III, B. (Sources)

Textbook readings:

5th Edition: Chapter 1, Chapter 6 (6A, 6B-1, 6B-2, 6B-3, 6B-4, 6C-1, 6C-2, 6C-3, 6C-4, 6C-5), Chapter 7 (7A, 7B), Chapter 13 (13D-1), Chapter 16 (16B-1).

Note that the exam will focus on the material presented in class. The readings will include some information not mentioned in class. Use the textbook to support the class notes, not to look for additional information not covered in class.

3. Problems similar to those assigned from Chapter 6 (5th Edition, 6-2, 6-3, 6-8, 6-9) and in Homework #1 will be included on the exam.

4. Exam format: The exam will consist of written questions (both short answer and discussion-type) and problems, totaling 100 points.

5. Equations and physical constants will be provided. Terms in equations will not be defined, however. For example, the equation “E = h?” will be provided, but E, h, and ? will not be defined as energy, Planck’s constant, and frequency.

6. Copies of exams from 1999 and 2000 are on the class web page. Note there will be some differences in material covered.