Math 403:01 course expectations

Here's what I expect from you in this course, beginning with an observation about myself. The statements below may help you make a reasonable judgment about the time and effort needed for success in this course.

0. I will take this course seriously. I will prepare for class. I will try to grade homework and exams correctly and rapidly. I will encourage and help you.

1. I expect you to attend class. The class webpage (also given out on the first day) contains the statement:

Students are expected to attend all classes.

2. There will be work given out during most class sessions to be done during that class. This work cannot be made up.

3. I expect you to read the sections in the book we are covering. Certain homework problems assigned will be related to material in the text and not necessarily covered in class.

4. A list of problems you should look at is on the webpage

`http://www.math.rutgers.edu/~greenfie/currentcourses/math403b/problem_list.html`

Writeups of some of these problems should be handed in. The list of problems to be handed in will be given in class and on the webpage

`http://www.math.rutgers.edu/~greenfie/currentcourses/math403b/hw.html`

I do expect students to consider the other problems as well. Therefore problems on the "big" list (on the `problem_list.html` page) will contribute materially to exam problems.

5. The text has hints for the odd numbered problems in the back of the book. Copying the hints and handing them in will not get credit. Problem solutions must be accompanied by discussion and verification.

6. I encourage students to work together and with me. I will be happy to supply further suggestions for solutions to problems. BUT as I wrote on the first homework assignment (the Entrance Exam):

the written work you hand in must be your own.

Your explanations written in your own sentences must appear. Copying solutions of homework problems is academic dishonesty.

7. I expect to spend 10 to 12 hours a week outside of class on this course myself. Students should decide themselves how much time and effort they will spend. Students should realize that the homework almost surely cannot be done in the hour before class. Useful clues to the homework problems can't be given minutes before class begins. This is an advanced course and I will give homework which will need thought. I will expect the solutions to be carefully written.