

Summer Homework Assignments

Prepare the following problems for math, chemistry and biology. Be sure that each subject is on a separate sheet with your first and last name on each sheet. Staple everything together. You will turn the homework for each subject in on move in day. Once you turn in your homework you will be given the remainder of your textbooks.

Mathematics Assignment

Your mathematics professor will assume that you know (and know quite well) all of the material in Chapter 1.

Review exercises starting on page 131 - multiples of 5 (that is, problems 5, 10, 15, 20, ... all the way to 135). Refer to material and examples in the chapter if you encounter difficulty with any problem. Also, work the Chapter Test on pages 135-137. Note there are some answers in the back of the book. *[The more exercises you work, the better prepared you will be. At least try all the odd numbered exercises in the review set.]*

Now – just for fun – study carefully the material on “Problem Solving” pages 138 – 141 and try your hand at some of the problems beginning on page 141!

Note: Even if you get placed into a higher level mathematics course, you are still required to solve these problems and turn them in on move in day.

Chemistry Assignment

- 1. Carefully read Chapters 1 and 2. Solve all of the “Problem-Solving Practice” exercises.**
- 2. Solve the following problems at the end of each chapter.**

Chapter 1: Exercises that are multiples of three – that is, problems 3, 6, 9, 12, . . . 75 (stop with 75).

Chapter 2: Exercises that are multiples of three – that is, problems 3, 6, 9, 12, . . . , 51 (stop with 51).

Biology Assignment

- 1. Carefully read Chapters 1 - 5. It is recommended that you read each chapter twice and test your understanding of the “concepts” by answering the “Concept Check” questions.**
- 2. Answer all questions in the “Self-Quiz” at the end of each of the chapter’s 1 - 5.**