

## *Homework*

### 1. Graded Homework.

The purpose of graded homework is to help students practice the learning of each class – before the next class. There is a short homework assigned at the end of most classes. – It covers the material covered in that class, and it is due at the next class. It is assessed much more for effort than for absolute success. The graded assignment is then returned to the students at the following class. Solution keys are posted, and students are encouraged to ask questions. This regular feedback that students receive is part of the cycle of assessment as learning. It helps students pinpoint their weaknesses, and hopefully address them before there is a major problem. Hopefully, this homework helps students to develop a solid foundation, and to not become overwhelmed or behind. The graded homework counts for about 6% of the course grade. Since it is graded mostly on effort, these are reasonably easy points to earn. However, probably its major value is in helping students to manage their own learning.

### 2. Non-graded Homework.

In order to truly understand course concepts it is necessary that students solve many problems – reflecting the many variations of applications of the concepts. The short graded homework assignments are not sufficient practice, and so additional problems are assigned for practice. These are from the textbook chapters and the class web page. Even though these problems are not collected, **it is essential that students do these problems**, and consult the textbook Solution Manual or the professor as needed.