03/11

The following rules apply to your homework:

- Problems should be written out in consecutive order. They need to be easy to locate.
- Space your work out so it is easy to read.
- Either one or two columns per page, clearly delimitated.
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- All drawings must be done in pencil. Whenever necessary, you must copy or make any appropriate drawing.
- Multiple pages must be stapled and tatty edges need to be trimmed.
- Homework that is illegible or sloppy will not be graded.
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- All drawings must be done in pencil.
- Late homework will not be accepted for any reason .
- You are encouraged to discuss assignments with your classmates; however, you are required to write up your work independently. Copied homework will not be tolerated and identical, or nearly identical, assignments will *share* a single homework score.

	#3 Hand in <u>Wednesday, March 18</u> #4 Hand in <u>Wednesday, April 1</u> Attach Homework Checklist COVER SHEET
Chapter 1	Section 1.6 - Constructions 1.1, 1.3, 1.6 Exercises 25, 26, 27, 28
Chapter 2	 Section 2.1 – Example 1 Exercises 1 – 20, 29 – 32 Section 2.2 – For Examples 1 – 5 do the following: write the hypothesis and conclusion; write a formal proof (two-column proof) Examples 6, 7 Exercises 4, 5, 6, 9, 10, 11, 14, 16 Section 2.3 – Examples 1, 3 Exercises 1 – 4, 6, 9, 12, 13, 14, 22, 23 Section 2.4 – Examples 1, 3 Exercises 3, 4, 8, 9, 10, 11, 14 – 19 Section 2.5 – Example 1 Exercises 2, 4, 6, 18, 19, 20