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 Wednesday, March 18 \#4 Hand in Wednesday, April 1 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 <br> Exercises 1-20, 29-32 <br> Section 2.2 - For Examples 1 - 5 do the following: write the hypothesis and conclusion; write a formal proof ( two-column proof) <br> Examples 6, 7 <br> Exercises 4, 5, 6, 9, 10, 11, 14, 16 <br> Section 2.3 - Examples 1, 3 <br> Exercises 1-4, 6, 9, 12, 13, 14, 22, 23 <br> Section 2.4 - Examples 1, 3 <br> Exercises 3, 4, 8, 9, 10, 11, $14-19$ <br> Section 2.5 - Example 1 <br> Exercises 2, 4, 6, 18, 19, 20 |

