General Requirements for Non-Programming Assignments

There may be assignments in this course that are not programming assignments. The requirements below apply to all assignments that are not programming projects. Please adhere to them, as it makes grading easier and more uniform.

1. Problems that are stated in the form, "show that..." or "prove that..." and so on, are requesting that you write a **proof**. For these types of problems, you must write a proof. Your answer will be graded on the correctness, completeness, and clarity of the proof.

2. If a problem asks for a yes/no answer, or a short numeric answer (such as *how many...* or *how large...* or any other question whose answer is a number), the answer must include a justification, which may require a proof or some other explanation, depending upon the nature of the question. The point is that you need to show how you derived your solution. This makes it possible to award partial credit for incorrect answers. If you are asked to explain how you obtained an answer, you must be able to do so.

3. Submitted work must be typewritten. You do not have to spend time typing mathematical symbols or using drawing packages. You can draw and write mathematical equations by hand and include images in your document if necessary.

4. Unless stated otherwise, all questions within an assignment have equal weight.