Math 5902, Teaching Seminar
Assignment 7

Reading: Krantz, section 2.10 on exams again, sample trigonometry exams

Due date: Monday, Oct. 20, in my mailbox by 5PM.

1. Finalize your first web page. I will use a browser to check them all on Sunday evening. Send an email to sysmgr@math.okstate.edu requesting that your home page be listed in the department’s who’s who page.

2. Write an exam covering all of Chapter 3 in the trigonometry textbook. This should be neatly handwritten and drawn on at most two pages, with the assumption that students will prepare their answers on their own paper or bluebook.
   - You should prepare 4 or 5 original problems testing as many of the basic concepts as possible. Each problem may have several parts.
   - Assign point values to the problems totalling 50 points.

   Your goal is to accurately test how many of the basic concepts the students have mastered. For example, you can make it possible for a student to show they understand how to calculate the period or a trig. function apart from other aspects of graphing.

3. On a separate piece of paper, give a selection of homework problems in the textbook that are immediately relevant to each problem you compose.

4. Fill out evaluation sheets for the student lectures you heard today. The most important part is to include feedback of what went well in the lecture and any suggestions for improvement you may have. Turn in these evaluations to me either by the end of class today or by tomorrow afternoon.

5. If you lectured today, please write an essay evaluating your lecture. Make arrangements to view the video made today of your lecture. Include a discussion of how well you met your objectives, things in your lecture that went well, and areas in which you feel you could improve.

6. If you are lecturing next week, come to see me early next week, hopefully on Tuesday afternoon, to discuss your lecture plan. We can make an appointment for an alternative day and time if that is more suitable.