

MTH 111 Math as Human Pursuit Lesson Plan Format, instructions for Final Presentation

Title of Lesson: Give a descriptive title.

Objective(s): List what students will be able to do (or know about) as a result of your lesson.

Prior Knowledge Required by Students: List any mathematical concepts must students understand as a *prerequisite* for this lesson.

Assessment: What will you have students do to show that they have reached the objectives of your lesson.

Materials: EXACTLY what you need to complete the lesson. Include:

1. References: ALL book titles and printed works used must be fully cited (Author, title, web address, etc.) ; Web urls.
2. Any printed materials (handouts, overheads, sample products for students, answer keys, etc. (Include these.)
3. Any physical materials (including computers, software if needed)

Order of Events in Lesson: Tell exactly what you are going to do in the lesson.

Follow the order below in the lesson and explain how you will carry out each of the steps listed.

Notes: Throughout the lesson, wherever possible, you should actively engage the students. If you are providing examples or sample problem worksheets, these should be in the materials list.

1. Presenters: Introduction of topic. Set up the lesson by outlining what you are going to do during the lesson. Try to include an attention getter. Let them know what they will be learning.
2. Presenters: Depending on what you are doing, you may then lecture, demonstrate, illustrate.
3. Presenters and Students: Guided problem solving or modeling. Involve the students joint problem solving.
4. Students: Turn students loose on working on the application of concepts by themselves on an activity. Be available to help the students as needed.
5. Wrap up: Collect materials for assessing (grading) or check in class.

Make sure to have extra material or activities that you can insert if you have extra time.

Attach suggested test questions (At least 3 questions / problems that students should be able to answer / do following the lesson) to your lesson plan.

Make sure roles of presenters are well-defined and roles are equally shared.

Dress professionally.