

MAED 548
Final Project – Development of Unit Plan
300 points

1. Using the CCSSM, develop a unit for Number and Quantity, Algebra, Functions, Geometry, or Statistics and Probability. Assume 5 class periods of 60 minutes each and a sixth class period reserved for the final assessment.
2. You should hand in:
 - a) A Unit Plan modeled after the sample distributed in class. Think of this as an outline for the unit. (50 points)
 - b) Lesson plans for all 5 days. Lesson plans should follow the layout discussed in class. Objectives, rationale, and standards, for each lesson plan must be clearly stated. All other elements of lesson plans must also be included such as materials needed, previous knowledge, introduction, handouts, descriptions of in-class activities, assessment of objectives, closure, etc. (150 points)
 - c) The final assessment to be included in the unit. This activity must be clearly presented and *must* be accompanied by a grading rubric. This could be an end of unit test, individual project, group project, etc. You will also need to indicate how the assessment aligns with the learning objectives and state standards covered in the unit. (50 points)
3. Problem solving, meaningful applications of the mathematics you are teaching, and the appropriate use of technology should be integrated into your unit and lesson plans. The use of a SmartBoard, for example, does not satisfy this requirement. (25 points)
4. The five lessons you choose should “flow” together. There is no one correct starting or ending point. We have discussed certain topics in class – you may want to use one of them as a jumping off point or even incorporate some of the ideas covered into your unit. (25 points)
6. Your units are due at the start of the Final Exam period for MAED 548.
7. See me for needed assistance!