

**REQUIREMENTS FOR
University of Michigan-Dearborn
Graduate Credit for Math 508AP (2 credits)**

To receive a satisfactory grade for this course, you must submit your “portfolio” that consists of the following materials (explained in more detail below):

1. A folder/journal documenting your participation in the course session by session;
2. A reflective piece for each session sharing how the course concepts and/or strategies have influenced your classroom goals or practice; and
3. A classroom project that demonstrates one concrete way you have implemented the course concepts/strategies in your actual classroom.

Folder/Journal: Document the class time spent during the course by maintaining a folder in which you record your reactions and responses to the ideas and activities presented. You should include copies of activity sheets, summaries of group discussions, and your approaches and solutions to the problems presented.

Reflective Piece: After each session and before the next session, write a reflection that shares what actions you took to apply the work of the course in your classroom and what you learned about your teaching and your students learning. Feel free to write each reflection in a form that you find most practical or useful for your work (such as a letter to parents, or a column for a newsletter, or a blog, or ...). Or, you may choose to write a reflection based on your reaction to any suggested readings.

Classroom Project: For your course project, choose some instructional strategies and content that you have seen during the course and would like to experience in your classroom. If possible, seek a colleague partner(s) to work with you in developing an original lesson or make changes to a current lesson plan. Put this plan into action in your classroom. If working with a partner(s), try to have the partner be an observer paying particular attention to the students’ response to the lesson (a form of lesson study). Submit your plan with a description of implementation, evidence of implementation (student work, a performance assessment rubric, anchor papers, etc.), and a written reflection evaluating your results, summarizing your impressions, and suggesting changes for future implementation. Or, you might choose to prepare and deliver a professional development workshop for colleagues and report on it as suggested above for a lesson plan.