Spring 2015

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Office hours (getting help): I will be available in my office (206E NH; office phone 715-425-3119) MWF 11:00-11:50, T, Th 2:00-2:50. You can also contact me via email or phone to make an appointment at another time. A more complete version of my schedule can be found at the schedule link from my homepage.

Announcements, schedules, assignments and review sheets are posted on my web site. (also any revisions to the syllabus). I will be posting your scores on D2L. Occasionally there are problems with the gradebook (both human and machine errors). Please save all of your work from this class until after you have checked your grades to make sure I have scores recorded

Topics : Knowing and teaching middle school mathematics, including topics in

- number work: fractions, decimals, percents, integers
- algebra: expressions, equations and functions
- geometry and measurement
- probability and statistics

Supplies: We have a fairly complete set of supplies in the classroom, but you will need to have the following at home: *scissors, tape, colored pencils (or similar), and a ruler*

Outside of class: In groups, will be visiting a math class at Meyer Middle school on one morning during the semester, and each group will have the opportunity to teach a short lesson to one of the 8th grade classes. I appreciate your efforts to accommodate this addition to your schedule.

Grading: Your grade will be based primarily on your scores on homework, projects, quizzes and tests. Homework and projects will count as 25% of your grade. Tests and quizzes will count as 75% of your grade. Your grade will be based primarily on the weighted average (mean) of your scores. Your letter grade will be at least as high as those determined by your weighted average and these percents:

A: 94-100%A-: 90-93%B+: 87-89%B: 84-86%B-: 80-83%C+: 77-79%C: 74-76%C-: 70-73%D: 60-69%

<u>Homework</u>: There will be frequent homework problems. You are encouraged to study together, but each person should write up his/her work independently so that the work you submit reflects your understanding of the problem. Computer labs that are turned in to be graded will be counted in the homework category

<u>Projects:</u> There will be a teaching project where you plan, practice teach, and then teach a mini-lesson to an 8th grade math class. These projects can be done alone or with a partner.

<u>Tests</u>: Tests are generally worth about 100 points, and are given in class. I expect to give 2-3 in class tests, and a 150-200 points (comprehensive) final exam. Please talk to me in advance if you have special needs for test taking.

<u>Class Participation</u> I may (or may not) award some points for class participation. I see this as my opportunity to reward students who perform particularly well in class.

<u>Attendance:</u> I expect you to be near perfect in being in class on time every class period. If you are absent or tardy enough for me to be concerned, I will give you one warning, after which I will file a dispositions concern report with the College of Education.

<u>Late work:</u> Late work will be accepted at my discretion. Typically, I will accept a small number of assignments late (about 3). If your late work is submitted quickly enough (before I have graded and handed back the

assignment to the class), you may even get full credit on the assignment. If it is turned in later than that, you may still be able to earn half-credit on the assignment. If you are absent and your work is late for an excused absence (circumstances beyond your control: illness, car in need of towing on the way to class, etc), *and* you have documentation verifying the reason for the absence, then the lateness of the homework is also excused. I generally do not accept late homework that is submitted after you take the corresponding unit quiz or exam.

Teacher Content Standards: The College of Arts and Sciences has a webpage that links you to the teacher content standards by course number. " DPI CONTENT STANDARDS: The State of Wisconsin has established content standards that education programs are required to have in their courses. These standards are the basis of the Praxis II Content exams that all licensure candidates are required to pass prior to receiving a license to teach in Wisconsin." Linked by course number from this page: http://www.uwrf.edu/MATH/WisconsinContentTeacherStandardsMathematicsCourses.cfm

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