

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.

Schedule: We will meet in NH 16 on Monday, Wednesday and Friday at 2:00. Each week, in addition to the regular class assignments, there will be an online activity or assignment. Typically, the online assignment will correspond to our class topics during the later part of the week, and will be due on the following Monday. You will need access to a computer with a good internet connection for the online assignments. Let me know if you don't have an appropriate computer and need help with navigating the computer resources available on campus.

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 :

Fractions and ratios

Measurement and 3D geometry

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.* An emphasis of this class is arithmetic, so you will not be allowed to use a calculator for most assignments and tests.

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%	

Homework: 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

Quizzes There will (probably) be quizzes between exams. Quizzes are usually worth 30-50 points.

Tests: 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.

Class Participation 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. I may also base my decisions on whether and how to round percents at the end of the semester on your in class work as well as your work on the final exam.

Attendance: I do a lot of things that are not in the book, and the only way to get the information is to be in class. 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.

Late work: 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.

You can do it: A lot of people who take this class don't have a strong background in math. A lot of people struggle, and need support. I have seen people with very weak math backgrounds succeed because they worked hard and used their resources wisely. I can be a good resource. Your classmates are good resources. If you need extra support, make sure you take advantage of my office hours and study time with your friends. This class is designed to tackle the most important topics for elementary teachers to know in math; a lot of the things you will be doing and learning about in this class will be important for you and for your students when you start teaching. You can do it!

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>

The UWRF promotes safe, inclusive and effective learning environments that protect the rights and support the interests of both students and faculty. For additional information regarding our inclusivity expectations, academic accommodations, academic conduct expectations and processes, and other syllabi information, please consult <http://go.uwrf.edu/Syllabi>.