Fall 9-1-2000

MATH 130.02: Mathematics for Elementary Teachers

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Jim Williamson (Office MA B7A - phone 243-2687) will be covering my class when I am out of town. Jim is teaching MATH 130, Section 1.

Prerequisites: Open only to Elementary ED majors (pre-ED) who have passed MATH 100 or the equivalent on the placement exam.

Text:


A Math Explorer Plus (or TI-34 II) (Texas Instruments calculators) is highly recommended.


Course:

Chapters 1 and 2 - approx. 3 weeks - Problem Solving, Sets, Functions, Logic
TEST 1
Chapters 3 and 4 - approx. 4 weeks - Whole Numbers, Integers, Number Theory
TEST 2
Chapter 5, 6, and 7 - approx. 4 weeks - Fractions, Decimals, Ratios, Percents, Applications
TEST 3
Chapter 8 and 9 - approx. 2 weeks - Probability and Statistics
TEST 4 (if time)
Review

FINAL EXAM - Friday, December 22 8:00-10:00

ASSIGNMENTS AND GRADING:

Homework may be assigned and graded. If a sufficient number of homework assignments are graded, they will count towards a final grade. Tests will contain some problems similar to the homework problems and some different kinds of problems.

Grades will be based mainly on test results with the final exam worth the equivalent of two regular tests. Make-up tests will not be given without prior arrangements being made. Test grades will normally be assigned using the scale 90 to 100% - A, 80 to 89% - B, 70 to 79% - C, 60 to 69% - D, and below 60% - F. The P/NP option is not allowed because this course is required for the elementary major.

NOTE: Sept 25 is the last day to DROP or ADD a course without a fee being charged. October 16 is the last day to DROP with instructor and advisor signatures. After this date a grade of WP or WF must be assigned.

Holidays: Nov. 7, Nov 10, Nov 22-24