

MATH 1: ELEMENTARY ALGEBRA

Instructor's Name: Ann Marie Havran (209) 636-8493

Meeting Days/Time: Sat., 8 am-12:50 pm

Required Text: McKeague, Charles P., Elementary Algebra, 5th Edition. Saunders College Publishing (1995).

ATTENDANCE

Attendance will be recorded each class session. Students are expected to attend all class meetings and be on time. If a student arrives to class after roll has been taken, please notify the instructor at the end of the class session. If a student misses three (3) consecutive class meetings without notifying the instructor, the student will be dropped from the class. If a student misses more than three (3) class meetings, he/she may be dropped from the class. Doctor's notes are required in the nurse's office for extended absences.

Three(3) tardies will be counted as an absence. Please notify the instructor of any attendance problems.

COURSE GOAL AND CONTENT

The primary goal is to prepare students for higher-level mathematics by teaching them basic algebraic skills. The following topics will be covered during the course:

- *basic concepts of Real Numbers
- *linear expressions, equations, and inequalities
- *graphing and solving systems of linear equations
- *polynomials and the laws of exponents
- *methods and applications of factoring
- *manipulating rational expressions and solving
- *computations with roots and radicals
- *solving quadratic equations

GRADING

A quiz will be given each week covering material from the previous week's homework. Homework will be collected at the end of each chapter and counted as a test grade by the end of the semester, i.e. Do 100% of the homework and receive 100% as a test score. There will be a comprehensive final examination at the end of the semester on Saturday, May 16, at 8:00 am.

Grades earned in this course will be computed as follows:

- 88% = A
- 76% = B
- 64% = C
- 55% = D
- Below = F

SPECIAL DAYS

Saturday, February 14 = Four-day weekend - optional attendance

Saturday, April 11 = Spring Break - No Class