Syllabus

Math 075 Prealgebra-Number Sense, Geometry
Kathryn M. Gundersen
3 Credit Hours (These credits do not count towards graduation)

Course Description

The course focuses on basic arithmetic and pre-algebra skills. Topics include: whole numbers,, fractions, decimal numbers, proportions, percents, perimeter, area, volume, signed numbers, algebraic expressions and equations.

Rationale

Basic Math Skills is designed to help you feel comfortable with numbers as well as to help you gain basic mathematical skills. Many of you probably feel that you just "can't do math" and therefore avoid taking courses and choosing careers that require mathematical skills. A basic understanding of math, ability to work with numbers, and a systematic approach to problem solving are all important in helping you achieve career goals and academic success. Skills acquired in this course (i.e. computational skills, vocabulary, and problem-solving techniques) will be useful in college and everyday life. In addition, many fields of study today require the knowledge of algebra. This course will prepare you for elementary algebra.

Required Materials

On-line Textbook: <u>Prealgebra 5th ed.</u>
         K. Elayn Martin-Gay

You will need a notebook. You should take notes from the program just as you would in a class. Problems should be worked out as if you were writing them on an exam.

Grades

A student will receive one of the following grades: A, A-, B+, B, B-. C+, C, C-, D+, D, D-, F, W, P, or Audit. Determination of your grade will be based on the following:

Tests. There will be four exams (each worth 100 points) and a comprehensive final exam (worth 400 points.) The four semester exams are taken on-line. **The final exam is taken here at the college on Thursday May 07, 2008 from 5:30 – 7:30 PM.** If you live a far distance from the college you must contact me so we can arrange for your exam to be proctored at a designated testing center. If this is the situation you must contact me as soon as possible so that we can arrange a testing site.

Projects. There will be two group projects, details to follow, which are worth 75 points each.

On-line Posts – There are two required posts, details to follow. Each post is worth a maximum of 25 points for a total of 50 points.

Your final grade will be determined by finding the sum of the four semester exams, the two projects, the posting grades and the final exam, all divided by 1000. Please note that this means that the final exam is weighted 40% of your course grade.

Grade Equivalents

A 93 – 100	C+ 77 - 79
A- 90 – 92	C 73- 76
	C- 70 - 72
B+ 87 – 89	
B 83 – 86	D+ 67 - 69
B- 80 – 82	D 63 – 66
	D+ 60 – 62
	F 59 or lower

The prerequisite for moving on to the next course, MAT 095 Elementary Algebra Foundations is a C or better in this course.

Withdrawal Policy

A verbal "drop or withdrawal" from the course will be accepted through the tenth week of classses in accordance with the designated withdrawal deadlines. Students need to provide the following information: full name, address, date of birth, student identification number and social security number, course reference number (CRN) and descriptor/subject and instructor's name, and if VA/FA benefits. Verbal drops/withdrawals are processed only through the Registrar's Office at (860) 892-5756 or the Subase at (860) 445 5575. Students who do not withdraw, but stop attending will be assigned an "F".

Disabilities Statement

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received an accommodation letter from the disabilities counselor.