

Sect: 3304 Math 105 Arithmetic 3.0 units Spring 2008

Class time: 15:40 - 18:50 Location: BUNG 6

Instructor: ROSHANEI, A E-mail: mymathcourse@mymathcourse.net

Office Hours: M 15:30 to 15:40 p.m. (INST 1011)

Text: Basic Mathematics by K. Elayn Martin-Gay, 3rd edition.

Prerequisite: Appropriate skill level demonstrated by the Math placement test.

Course Objective: Includes addition, subtraction, multiplication, and division, of whole numbers, fractions, and decimals; rounding; order of operations; square roots; ratio & proportion; estimation; percent problems; basic geometry problems; introduction of algebra; and word problems.

Learning Outcomes: Students can perform calculations with whole numbers, fractions, decimals, percents, and signed numbers without a calculator.
Students know how to solve application problems using whole numbers, fractions, decimals, percents, and proportions.
Students know how to solve problems with geometric concepts of perimeter, area, square roots, and Pythagorean Theorem.

Course Organization: The course will follow the attached schedule as closely as possible. You are responsible for the assigned homework as each section is completed in class. Homework will be collected every Monday at the beginning of the class. No late homework will be accepted.

Testing: Questions on quizzes, tests, and final will be based on MathXL exercises, examples worked in class, or assigned homework. There are no make-ups on missed quizzes, tests, or in-class work. If the final exam score is higher than the lowest score of all tests, it will be used to replace the lowest test score.
The use of a calculator is not allowed for the first four chapters. The final examination will be comprehensive.

Attendance: Attendance will be taken each class meeting. If you are absent for more than 3 class meetings, you could be dropped from the class but it is your responsibility as a student to drop a class if you decide to quit attending. Coming to class late or leaving early counts as ½ absence.

Cheating: Any students caught cheating will receive an automatic “F” for the semester.

Tutorial: Free tutoring is available in the **Math Center**, located in the basement of the Campus Center building, and in the **Math Lab** located in the Learning Center.

Computer Software:

The class will use MathXL for most of the in-class and quizzes.

Important Dates: *Last day to drop classes without a “W” - March 03, 2008.*
Last day to petition for credit/no credit - April 04, 2008
Last day to drop classes with a “W” - May 05, 2008

Grading:	Percentage Distribution	Assigned Grade
	Homework 8%	90 - 100% A
	In-class 8%	80 - 89% B
	Quizzes 15%	70 - 79% C
	Tests 45%	60 - 69% D
	Final 24%	below 60% F

Timetable: Approximate Schedule

Monday

<i>Week 1 (Feb 4)</i>	<i>Intro., 1.2 to 1.6</i>
<i>Week 2 (Feb 11)</i>	<i>1.7 to 2.2</i>
<i>Week 3 (Feb 18)</i>	<i>Ch1Q, 2.3 to 3.3</i>
<i>Week 4 (Feb 25)</i>	<i>Ch2Q, 3.4 to 3.6</i>
<i>Week 5 (March 3)</i>	<i>Ch1 to Ch3 Test</i>
<i>Week 6 (March 10)</i>	<i>4.1 to 4.6</i>
<i>Week 7 (March 17)</i>	<i>Ch4Q 5.1 to 5.4</i>
<i>March 24, 2008 - March 30, 2008</i>	
<i>Spring Break (college closed).</i>	
<i>Week 8 (March 31)</i>	<i>Ch5Q 6.1 to 6.4</i>
<i>Week 9 (April 7)</i>	<i>Ch4 to Ch6 Test</i>
<i>Week 10 (April 14)</i>	<i>7.1 to 8.2</i>
<i>Week 11 (April 21)</i>	<i>Ch7Q, 8.3 to 8.6</i>
<i>Week 12 (April 28)</i>	<i>Ch8Q 10.1 to 10.3</i>
<i>Week 13 (May 5)</i>	<i>10.4 to 10.5</i>
<i>Week 14 (May 12)</i>	<i>Ch7 to Ch10 Test</i>
<i>Week 15 (May 19)</i>	<i>11.1 to 11.5, Final Review</i>
<i>May 26, 2008 Memorial Day (college closed). May 27, 2008 - June 02, 2008</i>	
<i>Week 16 (JUNE 2)</i>	<i>FINAL EXAMS</i>