

MATH 54: ARITHMETIC REVIEW

Instructor's Name: Ann Marie Havran (209) 636-8493 Meeting Days/Time: Sat., 9 am - 12 noon

Required Text: Aufmann/Barker, Basic College Mathematics: An Applied Approach, 5th Edition, Houghton Mifflin, 1995

ATTENDANCE

Attendance will be recorded on a daily basis. 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) classes during the semester, that student 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 one (1) absence. Please notify the instructor of any attendance problems.

COURSE GOAL AND CONTENT

The primary goal is to prepare students for higher-level mathematics, particularly Math 1: Elementary Algebra. The following topics will be covered during the course:

- Whole numbers and their operations
- Fractions
- Decimals
- Ratios and Proportions
- Percents
- Applications for consumers
- Statistics and graphs
- Customary units of measurement
- Rational Numbers
- Introduction to Algebra
- Geometry

HOMEWORK, QUIZZES AND EXAMS

Homework will be assigned each class meeting. A quiz will be given at the beginning of each class period containing problems based on the homework assigned from the previous meeting. A comprehensive final exam will be given Saturday, December 20, 9:00 am - 12 noon.

GRADING

Grades earned in this course will be computed as follows:

- 90% = A
- 80% = B
- 70% = C
- 60% = D
- Below = F

CLASS SCHEDULE

Aug 23 - First day	Aug 30 - Optional Attendance
Sept 6 - Class	Sept 13 - Class
Sept 20 - Class	Sept 27 - Class
Oct 4 - Class	Oct 11 - Class
Oct 18 - Class	Oct 25 - Class
Nov 1 - Class	Nov 8 - Class
Nov 15 - Class	Nov 22 - Class
Nov 29 - No Class - Thanksgiving Holiday	
Dec 6 - Class	Dec 13 - Class, Final Review
Dec 20 - Final Exam	

Aug 23 - Syllabus, etc., 1.6, 1.7

Aug 30 - Optional, 1.2 - 1.5

Sept 6 - Quiz over 1.2 - 1.7, Do 3.1 - 3.6

Sept 13 - Quiz over 3.1 - 3.6, Do 2.1 - 2.4

Sept 20 - Quiz over 2.1 - 2.5, Do 2.5 - 2.8

Sept 27 - Quiz over 2.6 - 2.8, Do 4.1 - 4.3

Oct 4 - Quiz over 4.1 - 4.3, Do 5.1 - 5.5

Oct 11 - Quiz over 5.1 - 5.5, Do 6.2, 6.3, 6.6, 6.7

Oct 18 - Quiz over 6.2, 6.3, 6.6, 6.7, Read 7.1 - 7.3, Do 7.4

Oct 25 - Quiz over 7.1 - 7.4, Do 8.1 - 8.3, 9.1, activity in class

Nov 1 - Quiz over 8.1 - 8.3, 9.1, Do 10.1, 10.2, 10.4 Obj A

Nov 8 - Quiz over 10.1, 10.2, 10.4 A, Do 10.3, 10.4 Obj B, 10.5

Nov 15 - Quiz over 10.3, 10.4 B, 10.5, Do 11.1 - 11.3

Nov 22 - Quiz over 11.1 - 11.3, Do 11.4 - 11.6

Nov 29 - No class, Thanksgiving Holiday

Dec 6 - Quiz over 11.4 - 11.6, Do 12.1 - 12.3

Dec 13 - Quiz over 12.1 - 12.3, Do 12.4 - 12.6

Dec 20 - Comprehensive Final Exam