WEEK OF SEPTEMBER 8

Mon., Sept. 8   Continue with Chapter 1. **Read** Sections 1.9 and 1.10.

Pay attention to definitions of <u>exponent</u> (pg. 83), a number raised to the <u>0 power</u>; <u>mean</u>, <u>median</u>, <u>mode</u>, and <u>average</u> (pgs. 87-89); and to Table 1 (pg. 86). Rule on pg. 85 is very important. Notice difference between Area and Volume (pgs. 95 and 98).

Do Problem Set 1.9:1-5(odd); 11-23(odd); 27-50 (odd);

Wed., Sept. 10   **Test on Chapter 1**

Fri., Sept. 12   **Chapter 2: Introduction to Algebra**

Read Sections 2.1 and 2.2.

Pay attention to the <u>number lines</u> (pg. 127-129), '<u>less than</u>' and '<u>greater than</u>' signs (pg. 118), definitions of <u>absolute value</u> (pg. 118) and <u>opposites</u> (pg.119),and the Rule for adding same sign and different sign numbers (pg. 130).

Do Problem Set 2.1:1-13 (odd); 15, 17, 19; 27-35(odd); 41-59(odd); 63-69(odd); Problem Set 2.2:1-34(odd); 69-76(odd).

WEEK OF SEPTEMBER 15

Mon., Sept. 15   Continue with Chapter 2, Subtraction with Negative Numbers (2.3)

Wed., Sept. 17   Continue with Chapter 2, Multiplication and Division with Negative Numbers (2.4, 2.5)

Fri., Sept. 19   Continue with Chapter 2, Simplifying Algebraic Expressions, Exponents, Polynomials (2.6, 2.7, 2.8, and 2.9)

WEEKOF SEPTEMBER 22

Mon., Sept. 22   **Test on Chapter 2**

Wed., Sept. 24   **Chapter 3: Fractions and Mixed Numbers**

Fri., Sept. 26   Continue with Chapter 3

WEEK OF SEPTEMBER 29

Mon., Sept. 29   Continue with Chapter 3

Wed., Oct. 1   Continue with Chapter 3

Fri., Oct. 3   Continue with Chapter 3

WEEK OF OCTOBER 6

Mon., Oct. 6   Continue with Chapter 3

Wed., Oct. 8   Continue with Chapter 3

Fri., Oct. 10   **Test on Chapter 3: Fractions and Mixed Numbers**

WEEK OF SEPTEMBER 8

Mon., Sept. 8   Continue with Chapter 1. **Read** Sections 1.9 and 1.10.

Pay attention to definitions of <u>exponent</u> (pg. 83), a number raised to the <u>0 power</u>; <u>mean</u>, <u>median</u>, <u>mode</u>, and <u>average</u> (pgs. 87-89); and to Table 1 (pg. 86). Rule on pg. 85 is very important. Notice difference between Area and Volume (pgs. 95 and 98).

Do Problem Set 1.9:1-5(odd); 11-23(odd); 27-50 (odd);

Wed., Sept. 10   **Test on Chapter 1**

Fri., Sept. 12   **<u>Chapter 2: Introduction to Algebra</u>**

Read Sections 2.1 and 2.2.

Pay attention to the <u>number lines</u> (pg. 127-129), '<u>less than</u>' and '<u>greater than</u>' signs (pg. 118), definitions of <u>absolute value</u> (pg. 118) and <u>opposites</u> (pg.119),and the Rule for adding same sign and different sign numbers (pg. 130).

Do Problem Set 2.1:1-13 (odd); 15, 17, 19; 27-35(odd); 41-59(odd); 63-69(odd); Problem Set 2.2:1-34(odd); 69-76(odd).

WEEK OF SEPTEMBER 15

Mon., Sept. 15   Continue with Chapter 2, Subtraction with Negative Numbers (2.3)

Wed., Sept. 17   Continue with Chapter 2, Multiplication and Division with Negative Numbers (2.4, 2.5)

Fri., Sept. 19   Continue with Chapter 2, Simplifying Algebraic Expressions, Exponents, Polynomials (2.6, 2.7, 2.8, and 2.9)

WEEKOF SEPTEMBER 22

Mon., Sept. 22   **Test on Chapter 2**

Wed., Sept. 24   **<u>Chapter 3: Fractions and Mixed Numbers</u>**

Fri., Sept. 26   Continue with Chapter 3

WEEK OF SEPTEMBER 29

Mon., Sept. 29   Continue with Chapter 3

Wed., Oct. 1   Continue with Chapter 3

Fri., Oct. 3   Continue with Chapter 3

WEEK OF OCTOBER 6

Mon., Oct. 6   Continue with Chapter 3

Wed., Oct. 8   Continue with Chapter 3

Fri., Oct. 10   **Test on Chapter 3: Fractions and Mixed Numbers**

WEEK OF OCTOBER 13

Mon., Oct. 13   HOLIDAY

Wed., Oct. 15   **Chapter 4: Solving Equations**

Fri., Oct. 17   Continue with Chapter 4

WEEK OF OCTOBER 20

Mon., Oct. 20   Continue with Chapter 4

Wed., Oct. 22   Continue with Chapter 4

Fri., Oct. 24   Continue with Chapter 4

WEEK OF OCTOBER 27

Mon., Oct. 27   Continue with Chapter 4

Wed., Oct. 29   Continue with Chapter 4

Fri., Oct. 31   Continue with Chapter 4

WEEK OF NOVEMBER 3

Mon., Nov. 3   Continue with Chapter 4

Wed., Nov. 5   Continue with Chapter 4

Fri., Nov. 7   **Test on Chapter 4: Solving Equations**

WEEK OF NOVEMBER 10

Mon., Nov. 10   **Chapter 5: Decimals**

Wed., Nov. 12   Continue with Chapter 5

Fri., Nov. 14   Continue with Chapter 5

WEEK OF NOVEMBER 17

Mon., Nov. 17   **Test on Chapter 5: Decimals**

Wed., Nov. 19   **Chapter 7: Percent**

Fri., Nov. 21   Continue with Chapter 7

WEEK OF NOVEMBER 24

Mon., Nov. 24   **Test on Chapter 7: Percent**

Wed., Nov. 26   **Chapter 6: Ratio, Proportion, and Unit Analysis**

Thurs., Fri.
  Nov. 27-28   THANKSGIVING HOLIDAY

WEEK OF DECEMBER 1

Mon., Dec. 1   Continue with Chapter 6

Wed., Dec. 3   **Test on Chapter 6: Ratio, Proportion, and Unit Analysis**

Fri., Dec. 5   Review for final

FINALS THE WEEK OF DECEMBER 8

FINAL EXAM: DATES, TIME AND PLACE WILL BE ANNOUNCED

CHAMINADE UNIVERSITY
MA 098-01 – BASIC MATHEMATICS
INSTRUCTOR: GEORGE MEAD
FALL SEMESTER 2003: AUGUST 25 – DECEMBER 11, 2003
MON., WED., FRI.: 2:00 – 2:50 PM
CLASS ROOM: HENRY 23

E-mail: gmead098@yahoo.com

RESOURCES

- **TEXT**: McKeague, Charles P., *Prealgebra, 4th ed.*, Brooks/Cole Thomson Learning
- **CD-ROM**, *A Digital Video Companion to Prealgebra* (included with text book)

COURSE DESCRIPTION. Three class hours per week. The focus is on the improvement of basic arithmetic skills and an introduction to algebra. The instructor will determine from the knowledge level and progress of the students which topics from the textbook to cover

COURSE FORMAT and ENVIRONMENT. Classes will consist of presentation of mathematics principles and problems with opportunity for the student to try practice problems and ask questions during the class time. Homework will be assigned for additional practice and with end-of-chapter tests given to measure individual progress. **Although no grades will be assigned to homework, missing or slipshod work is indicative of poor performance. The time you spend on homework should be about twice the time you are in class or close to 2 hours.** Students are encouraged to participate in class discussions and to ask and answer questions. One of the goals of the instructor is to create a classroom environment where students feel comfortable to make mistakes and to learn from them. Students should respect the views of others and the rights of their fellow classmates to enjoy an environment conducive to learning.

RECOMMENDED SUPPLIES.
Three ring notebook paper (for any assignments, quizzes, or tests)
Straight edge or ruler
Pencil or pen (#2 pencil is recommended)
Eraser (only if you are error prone)
Instructor will provide graph paper, if needed
NO NEED TO BUY GRAPHING CALCULATOR!

ATTENDANCE. Attendance in class is crucial to success in the class. Attendance will be taken daily five minutes after class begins; students who are in class when roll is taken will receive one point. Students who arrive after roll is taken or leave early will earn half a point for that day. Under this system, there are no excused/unexcused absences. **If your pager or cell phone rings during class, you will forfeit your attendance point for that class day.**

Students are responsible for contacting the instructor for homework assignments or important deadlines.

To be late to class is to be rude and disrespectful. Be on time.

QUIZZES. There will be three pop quizzes (20 points each). These may be given in class or as take-home assignments.

TESTS. There will be seven (7) tests one at the end of each chapter (100 points per test) as noted on the syllabus. Each test will cover primarily the material in the chapter just completed but may include questions or problems on earlier chapters. These may be given in class or as take-home assignments. The lowest score will be discarded and only six tests will count toward the final grade.

MAKEUP TESTS AND QUIZZES. Makeup quizzes and tests will not be permitted except in the event of a medical or family emergency with **appropriate documentation**. If a student is unable to take the exam due to unavoidable circumstances, **the instructor must be notified beforehand**. Please note that being unprepared is not an acceptable reason to miss a quiz/test. The test must be made up within 2 days of the test date.

FINAL EXAMINATION. The final examination will be given during the week of December 8th at a time and place to be announced.

METHOD OF DETERMINING FINAL COURSE GRADE

Six Tests @ 100 points each	600 points
(Note: Seven tests will be given, but the lowest score will be eliminated)	
Three (3) 'Pop Quizzes' @ 20 points each	60 points
Final (**date & time to be announced**)	200 points
Attendance	40 points
TOTAL	**900 points**

Grades will be assigned to the following scale:

A	756-900 points
B	612-755
C	450-611
D	288-449
F	287 and below

In complying with university policies, the counseling center will be notified during the course of the semester when students are receiving a "D" or below or are missing many classes.

USE OF CALCULATORS, NOTES, AND TEXTBOOK. Use of these during quizzes and end-of-chapter tests may be allowed by the instructor depending on the subject matter of the particular exercise.

EXTRA CREDIT WORK. There will not be any extra credit work given for this course.

ACADEMIC DISHONESTY. Academic dishonesty will not be condoned in this course. Dishonesty includes cheating and plagiarism as defined in you Student Handbook. Cheating on quizzes, tests or the final examination will be grounds for a failing grade in this course.

CANCELLATION OF CLASS. If the instructor is not in class within 15 minutes of the scheduled start of class, then class is considered canceled.

"HOUSEKEEPING". **There will be no eating and drinking in class. Turn off all cell phones and beepers before class.**