PREREQUISITE: None.

TEXTBOOK: <u>Prealgebra</u>; 6th ed., Aufmann, Barker, and Lockwood.

MATERIALS: Scientific calculator (*TI-86 or -84 recommended*.), sharp pencil, eraser, and ruler

GOAL: To understand and be able to solve problems dealing with : properties of the real number system, basic algebraic equations, geometric applications, linear equations, graphs, and the concept of functions. To think like a mathematician you will be expected to: organize information; look for patterns; make decisions; and master skills.

ATTENDANCE: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent **three** times. *Dropping or withdrawal from the class is the students' responsibility.* A student who discontinues coming to class and does not drop will get an **F** grade. (*Prior notification is required to leave class before it is over*)

It is the students' responsibility to contact/inform the instructor in the event of unforeseen circumstances.

CHEATING: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students, or copying from or looking at another student's paper during tests. The use of cell phones or other communication devices is forbidden during class and tests.
A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework will be assigned everyday, but not collected

QUIZZES: Inclass quizzes (individual work), announced in class previous day, will be given. NO MAKE UPS .

TESTS: Tests (3) will be given during the quarter. NO MAKE UPS .
One-half the final exam grade will be used to replace the lowest test score, if greater.

FINAL EXAM: A two-hour comprehensive final exam will be given on WEDNESDAY, DECEMBER 12 (*6:15-8:45 pm*). THIS IS A MUST EXAM.
A grade of **F** will be assigned to those who miss the final exam.

GRADE: Quizzes/Hwk) ------------------------200pts.   A: 90% - 100% (630+pts.)
Tests (3) @ 100pts.--------------------300pts.   B : 80% - 89% (560-629pts.)
<u>Final Exam-----------------------------200pts.</u>   C : 60% - 79% (420-559pts.)
    TOTAL   **700pts.**   D : 50% - 59% (350-419pts.)

F : 0% - 49%   (0-349pts.)

IMPORTANT DATES: See Reverse Side.

SEPT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
	24 INSTRUCTION BEGINS Chap 1	25	26 Chap 1 (1.1-1.5)	27	28	29	30	1
OCT OCT	1 Chap 2 (2.1-2.5)	2	3 Chap 2	4	5	6 (Last day to add)	7 (Last day to drop with no grade or record)	2
OCT	8 Census day Chap 3 (3.1-3.6)	9	10 Chap 3/ Test 1	11	12	13	14	3
OCT	15 Chap 3	16	17 Chap 4 (4.1-4.6)	18	19 Last day to request Pass/No Pass	20	21	4
OCT	22 Chap 4	23	24 Chap 5 (5.1-5.7)	25	26	27	28	5
OCT / NOV	29 Chap 5	30	31 Chap 6 (6.1-6.6)	1	2	3	4	6
NOV	5 Chap 6	6	7 Chap 6/ Test 2	8	9	10	11	7
NOV	12 VETERAN"S DAY HOLIDAY	13	14 Chap 7 (7.1-7.4)	15	16 Last day to drop with a "W"	17	18	8
NOV	19 Chap 7	20	21 Chap 8 (8.1-8.5)	22 Thanksgiving Holiday	23 Thanksgiving Holiday	24	25	9
NOV / DEC	26 Chap 9 (9.2-9.4)	27	28 Chap 9	29	30	1	2	10
DEC	3 Review/ Test 3	4	5 Review	6	7	8	9	11
DEC	10 No Class	11 No Class	12 6:15-8:15 FINALS (S46)	13 No Class	14 No Class	15	16	12
DEC	17	18	19	20	21	22	23	13
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	

Student Learning Outcome(s):

*Demonstrate and apply a systematic and logical approach to solving arithmetic and geometric problems.
*Demonstrate and apply the knowledge and skills required to select the correct introductory formulas, procedures, and concepts from algebra and geometry and use them to solve problems.