PREALGEBRA: Math 210.25   4PM to 6:15 PM MW Room S16
INSTRUCTOR: Steve Headley steve@headley.org
TEXT: Prealgebra Textbook Second Edition 2012-2013
EQUIPMENT: Scientific Calculator, If taking further courses, Graphing Calculator TI 83+, 84+, 83, 86
PREREQUISITES: None
COURSE DESCRIPTION; Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equations, graphs of linear equations and the Cartesian coordinate system, the concept of function.
HOMEWORK: Mathematics is learned by **DOING MATHEMATICS**. You are expected to **READ** the book, **STUDY** the example problems in the book, and **DO** the homework problems assigned on a **DAILY** basis. Homework problems are due at the BEGINNING of each class period. **DO EVERY OTHER ODD PROBLEM FROM EACH SECTION ASSIGNED. MINIMUM OUTSIDE CLASS TIME TEN HOURS/WEEK**
QUIZZES: Daily quizzes will be given at the end of each class meeting, twenty for a total of 100 points. **NO QUIZ MAKE-UPS, YOU MUST BE IN CLASS EVERY DAY.**
EXAMS: There will be 4 EXAMS and a FINAL EXAM. Test #1 will cover Chapters 1 & 2, Test #2: Chapters 3 & 4. Test #3: Chapters 5 & 6, Test #4: Chapters 7 & 8. The lowest test score will not be used in the computation of your course grade. **No TEST or FINAL make-ups will be given.** The **Final Exam will cover Chapters 1, 2, 3, 4, 5, 6, 7, and 8 will be given Wednesday, JUNE 27, 2018 at 4 to 6 PM. in room S16 BRING A PINK SCANTRON.**
ATTENDANCE: Regular and punctual attendance is expected of each student. A student may be dropped for missing *TWO* classes during the quarter. If you decide to stop attending, it is your responsibility to drop the course prior to the drop date, or a grade of F will be given.
EVALUATION: The following scale will be used to determine course grade:

Quiz total	100	600 to 540 points	A
Mid-term tests	300	539 to 480 points	B
Final Exam	200	479 to 420 points	C
TOTAL	600	419 to 360 points	D
		000 to 359 points	F

DATE DUE

APR	9	FIRST DAY	JUN	1	Last Day to DROP w/W(6-1)
	11	1.1 - 1.3		4	6.1 -6.3
	16	1.4 - 1.7		6	TEST 3 – CHAPTER 5 & 6
	18	2.1-2.3		11	7.1 - 7.2
	21	Last Day to DROP w/$(4-22)		13	7.3 - 7.4
	23	2.4- 2.6		18	8.1 - 8.2
	25	TEST 1 CHAPTER 1 & 2			
	30	3.1 - 3.3			
MAY	2	3.4 - 3.6 Last Day to Request P/NP(5-5)		20	TEST 4 – CHAPTER 7 & 8
	7	4.1 - 4.2			
	9	4.3 - 4.6		27	FINAL CHAPTERS 1 – 8
	14	4.7 - 4.8			4 – 6PM
	16	TEST 2 – CHAPTER 3 & 4			
	21	5.1 - 5.3			
	23	5.4 - 5.6			
	28	Memorial Day Holiday			
	30	5.7 - 5.8			

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.