**Math201 Elementary Algebra** (**Hybrid**) Code **30034 (uy70502)** Summer 2014 College of Alameda
**WARNING**: Please do not register for MyMathLab online access unless you are enrolled in my COA class.

**Instructor**: M. T. Uy Email: muy@peralta.edu Website: alameda.peralta.edu/manuel-uy

**Textbook** : Angel, Elementary and Intermediate Algebra 4e, ISBN 0-321-70613-7 (unbound version plus MyMathLab online access), Pearson /Prentice Hall

**Student Learning Outcomes**: 1 Student will be able to manipulate algebraic expressions to simplify them. (Includes Order of Operations, collecting like terms and factoring)
2 Develop problem solving abilities: Synthesize data, translate words into math language, and construct an abstract model that describes the problem.
3 Students will be able to determine if an algebraic expression is an equation, classify the equation, then solve the equation (and check the solution).
4 Given data, students will analyze information, and create a graph that is correctly titled and labeled, appropriately designed, and accurately emphasizes the most important data content.

**Week/Date** **Homework (All done online through MyMathLab online access) and Exams**

00:**06/12** Orientation on using MyMathLab on **Thursday, 6/12/2013,** at **12 noon in C210**
01:06/16 Chapter 1 Real Numbers Sec 1.1 – 1.10 due 06/17
01:06/18 Chapter 2 Solving Linear Equations, Sec 2.1 – 2.7 due 06/22
02:06/23 Chapter 3 Applications of Algebra, Sec 3.1 – 3.4 due 06/24
02:06/25 Chapter 4 Graphing Linear Equations, Sec 4.1 – 4.4 due 06/29
03:06/30 Chapter 5 Exponents and Polynomials, Sec 5.1 – 5.6 due 07/01
03:07/02 Chapters 1 to 5 Review for the Mid-Term Exam **03:07/03 1.5-hour Mid-Term Exam on Chapters 1 through 5 on Thursday at 1:00 PM in C113
04:07/07** Chapter 6 Factoring Sec 6.1 – 6.7 due 07/0804:07/09 Chapter 7 Rational Expressions and Equations Sec 7.1 – **7.4** due 07/13
05:07/14 Chapter 8 Functions and their Graphs Sec 8.1 – 8.5 due 07/15
05:07/16 Chapter 10 Inequalities in One and Two Variables Sec 10.1 – **10.2** due 07/20
06:07/21 Chapter 11 Roots, Radicals, and Complex Numbers Sec 11.1 – 11.5 due 07/23
06:07/23 Chapters 1 to 8, Chapters 10 and 11 Review for the Final Exam
06:07/**24** **1.5-hour** **Final Exam on Chapters 1 through 8, 10, and 11 on Thursday at 1:00 PM in C113**

**Grading Policy (No make-up exams, no make-up homework,** and **no incomplete grades will be allowed)**

**Categories Homework Mid-Term Final Exam Total**
**Distribution** 40 points 30 points 30 points **100 points**

**Brackets** **90 to 90+** **80 to <90** **70 to <80** **60 to <70** **0 to <60**
**Letter Grades** \*\*\***A**\*\*\* \*\*\***B**\*\*\* \*\*\***C\*\*\* \*\*\*D\*\*\* \*\*\*F\*\*\***

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