Math013 Intro to Statistics *Hybrid* Code 40043   Fall 2014 College of Alameda

WARNING: Please do not register for **MyMathLab** online access unless you are enrolled in my COA class.

To register for my class in **MyMathLab**: go to **pearsonmylab.com** and use my CourseID: **uy52366**

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

Office: D225 Phone: 748-2389 Office hours: MWTh 12:01PM-1:00PM T 12:30-1:30PM

Textbook: Neil Weiss, Introductory Statistics, 9/e, 2012, ISBN-13: **978-0-321-691224** Pearson

Student Learning Outcomes:*Manipulate algebraic expressions to simplify them
*Develop problem-solving abilities, synthesize data, translate words into math language, and construct an abstract model that describes the problem
*Determine if an algebraic expression is an equation, classify the equation, and follow correct steps to solve the equation

Week/Date	Homework (All done online through MyMathLab online access) and Exams
00:08/18	**Mandatory Orientation on Monday at 12 noon in C211**
01:08/18	Chapter 1 The Nature of Statistics, Sec 1.1 – 1.4 due 08/25
02:08/25	Chapter 2 Organizing Data, Sec 2.1 – 2.5 due 09/01
03:09/01	Chapter 3 Descriptive Measures, Sec 3.1 – 3.5 due 09/08
04:09/08	Chapter 4 Probability, Sec 4.1 – 4.8 due 09/22
05:09/15	Chapter 4 Continued
06:09/22	Chapter 5 Discrete Random Variables, Sec 5.1 – 5.3 due 09/29
07:09/29	Chapter 6 Probability Distributions, Sec 6.1 – 6.6 due 10/06
07:10/06	**Practice Mid-Term Exam Review on Monday at 10:00 AM in room C211**
08:10/13	**1.5-hr Mid-Term Exam on Chapters 1 through 6 on Monday at 10:00 AM in room C211**
09:10/20	Chapter 7 Sampling Distribution of the Sample Mean, Sec 7.1 – **7.3** due 10/27
10:10/27	Chapter 8 Confidence Intervals for One Population Mean, Sec 8.1 – 8.4 due 11/03
11:11/03	Chapter 9 Hypothesis Tests for One Population Mean, Sec 9.1 – 9.5 due 11/10
12:11/10	Chapter 12 Inferences for Population Proportions, Sec 12.1 – 9.2 due 11/17
13:11/17	Chapter 14 Descriptive Methods in Regression and Correlation, Sec 14.1 – 14.4 due 11/24
14:11/24	Chapter 16 Analysis of Variance (ANOVA), Sec 16.1 – 16.3 due 12/01
16:12/01	**Practice Final Exam Review on Monday at 10:00 AM in C211**
16:**12/08**	**1.5-hr Final Exam on Chapters 1 - 9, 12, 14, and 16 on Monday at 10:00 AM in C211**

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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