East Los Angeles College
Department of Mathematics
Math 227: Elementary Statistics (4 Units)
Winter 2010 – *Syllabus*

<u>**Instructor**</u>: Gabriel Castro
<u>**Section**</u>: 3822
<u>**Class Time:**</u> Monday – Thursday, 4:00 – 7:30pm
<u>**Classroom**</u>: G8 – 113
<u>**Office Hours**</u>: Monday – Thursday, 3:00 – 3:45pm or by appointment
<u>**Office:**</u> E5 – 104D or The Math Lab F5 – 107
<u>**Email:**</u> gcastromath@yahoo.com
<u>**Office Phone Number:**</u> (323) 267-3765
<u>**Website:**</u> www.gcastromath.com
<u>**Statistical Software:**</u> MINITAB 14 (All the computers in the MathLab are equipped with it)

<u>**Text**</u>: <u>Elementary Statistics</u>, 10th edition or Custom Edition, by Mario F. Triola <u>**or**</u> any other edition.
<u>**Calculators**</u>: Any TI (Texas Instrument) 83 or 84 is <u>REQUIRED</u>
<u>**Course Goal**</u>: The purpose of this course is to learn the basic ideas of Statistics. These ideas consist of normal distribution, probability, hypothesis testing and regression. This course will help you better understand everyday statistics that you may encounter.

<u>**Grading**</u>:

Homework(4):	80 points	A =	90% ─ 100%
Projects/Lab(4):	40 points	B =	80% ─ 89%
Quizzes	80 points	C =	70% ─ 79%
Unit Exams (4):	400 points	D =	60% ─ 69%
MINITAB 14 Final:	100 points	F =	0% ─ 59%
<u>Comprehensive Final:</u>	<u>100 points</u>		
TOTAL:	800 points		

<u>***NOTE:**</u>
1.) A student <u>will not</u> be required to take the final and <u>will</u> receive an automatic grade of A in the class if the student has an overall percentage of 90% or higher by the end of the session without the taking the final exam.

2.) A student will pass the class if they have a minimum percentage of 70% for the class and receive a minimum percentage of 70% on the final exam.

<u>**Attendance:**</u>
Attendance is your responsibility. Students are expected to be present at every class meeting. Failure to attend class will result in missing valuable information and material. All students are solely responsible for material missed as a result of absences. In other words, it is your responsibility to find out what you missed from your classmates! Since this is a 5 week course, if you are absent 2 times, you will be dropped from the class.

<u>**Withdrawals:**</u>
It is your responsibility to check the East Los Angeles College Winter 2010 Schedule of Classes for important drop dates and other valuable information. Since this a 5 week course, if you do not pass exam #1 with a grade of at least 65%, you will be asked to drop the class.

<u>**Unit Exams**</u>:
No make-up exams or midterm. Exceptions will be considered in the event of an emergency such as unexpected illness, the loss on an immediate family member, etc. In any event, documents will be required to validate your absences.
All exams must be done in pencil, if not you will receive a grade of zero for the unit exam. You will be able to use a calculator and one sheet of notes for all exams.

Homework:
Late homework will not be accepted. Homework will be assigned and posted on my website. Homework will be collected on the day of the exam. Homework must be done in pencil and stapled when turned in. If not, you will receive a grade of zero for the homework assignment.

Quizzes:
Quizzes will be given on a daily basis, except the day of an exam. They will be given at the end of every class meeting.

Projects/Lab:
You are required to attend the Math Lab for at least 18 hours for the entire winter session. This will be worth a percentage of your grade. I will receive a printout of your time spent in the lab at the end of the winter session. I will assign you projects to do in the lab using MINITAB 14, a statistical software program. The projects will be due the day before the unit exam.

*NOTE: If your project is not turned in on time, you will not take the unit exam and receive a score of zero on the unit exam.

Extra Credit:
I do give extra credit throughout the winter session; however, do not worry about extra credit. Worry about all the points that are available for the entire session. There are approximately 800 points of "regular" class credit. Worry about those 800 points.

*Note: If any student mentions anything about extra credit, there will not be any extra credit given for the entire semester.

Board Rule 9803.12 DISHONESTY - **EAST LOS ANGELES COLLEGE - POLICY ON ACADEMIC HONESTY**
Refer to the East Los Angeles General Catalog 2007 – 2009 page 39.

Electronic Device Class Policy:
An electronic device such as a cell phone, PDA, MP3 player (earphones included), Bluetooth device, etc, may not be out and may not be used while the class is in session. Students must put all such devices away while the class is in session. If a student is caught with an electronic device in class, the student will be asked to leave for the remaining of the class meeting. Furthermore, being caught with an electronic device will result in losing the right to take there upcoming exam.

Definition of caught with an electronic device in class: If I see it the electronic device, if I hear the electronic devise (that includes a phone ringing, beeping, vibrating, etc), if I see anyone texting or if I see any one checking their electronic devise while the class is in session. This also means that you will close all book bags, purses, etc and set them next to you on the floor or under your chair. You will not be allowed to place your bag on top of your desk or on your lap while the class is in session. I suggest that you put your phone on silent or just turn it off and put it away. If you need to know the time, invest in a watch.

Unit Exam Schedule:
Exam #1: Ch. 1 – 3   Exam #2: Ch. 4 – 6   Exam #3: Ch. 7 – 9   Exam #4: Ch. 10 – 12

_____   _____   _____   _____

*Note: Syllabus subject to change at the discretion of the instructor.