

**Business 123 – Statistics**  
**Skyline College, Fall 2009**

**Instructor:** Guillermo Ortiz

**Office:** 8-313

**Office Hours:** See web site for possible appointment times.

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<u>CRN</u>	<u>Department</u>	<u>Course</u>	<u>Section</u>	<u>Days</u>	<u>Time</u>	<u>Room</u>	<u>Units</u>
83137	BUS	123	JA	W	6:30-9:45	8224	3.0

**Description:** This course is an introduction to descriptive and inferential statistical methods. The course will include classification of data, measurements of central tendency and dispersion, normal curves, hypothesis testing, correlation and regression analysis, probability and probability distributions.

**Prerequisites:** Math 120 or equivalent. Recommended: BUS-120 and eligibility for ENGL-836.

**Transfer:** UC; CSU (B4)

**Required Texts:** Fundamentals of Statistics, 2<sup>nd</sup> Ed., Michael Sullivan, III, Prentice Hall, bundled with MyStatLab access card.

**Required Calculator:** A TI-83/84 or equivalent graphing calculator with advanced statistical functions is required. Homework assignments and exams have been written based on the assumption that you have and know how to use one of these calculators.

**Assignments & Exams:** Regular attendance, class participation, faithful reading of assigned chapters, and completion of homework are essential to the successful conclusion of this course. Read each chapter before coming to class and do the assigned homework.

All homework and exams will be done in MyStatLab (MSL), a companion site to the book. If you buy the book at the Skyline Bookstore it will come bundled with one license to access MSL. If you buy it elsewhere make sure to also purchase the license for MSL. Homework due dates and times can be found in MSL. You must complete the homework by the due date--no exceptions.

No make-up exams or quizzes will be given in this class. You may request to take an exam early if you cannot attend the scheduled exam or quiz session. If you do need to take an exam early, please notify me well in advance so we can make the necessary arrangements.

The class schedule is tentative and may change according to course progress. If you miss class, it is your responsibility to check with another student or contact me to find out if there have been any changes in the schedule.

### Grading

Homework	20%	<u>Letter Grades</u>	A = 90% - 100%
Quizzes	20%		B = 80% - 89%
Exam 1	20%		C = 70% - 79%
Exam 2	20%		D = 60% - 69%
Final	20%		F = 59% and less

*The 2008/2009 Skyline Catalog contains policies for student responsibilities and rights (p. 37). Make sure you read and understand them. In particular, violations of academic integrity codes will not be tolerated.*

### Policies

- Reasonable accommodation will be provided for eligible students with disabilities. Please contact the DSPS office at (650) 738-4280 to obtain a letter of accommodation.
- Cell phones must be turned off before entering the classroom and may not be used as calculators.
- You are responsible for dropping this class; I will not drop you automatically.