

**Stat. 2008 (3261): Introductory Statistics Through Sports  
Fall Quarter, 2008**

Instructor: Dr. Mitch Watnik (mitchell.watnik@csueastbay.edu; x5-4130)

Time & Place: MWF 9:05-10:30, 125 North Science Building (except for 11/28)

Electronic Resources: use Blackboard unless otherwise indicated in class

Textbook: Albert, Jim (2003). *Teaching Statistics Using Baseball*,  
Mathematical Association of America.

Office Hours: MW 12:10-1, F 8:30-9 or by appointment in 319 North Science.

The course description in the CSUEB Course Catalog for Stat. 2008 reads

*Descriptive statistics (measures of central tendency, variation, correlation). Elementary probability (including binomial and normal distributions and independence). Introduction to statistical inference (hypothesis testing and confidence intervals).*

First off, let's note that **this is not a math course** (though it does require numerical calculations for which calculators will always be allowed). This is a course in the "scientific method" of testing theories for which no analytical solution is available (which is often the case in business). You will not have to memorize formulas, as a page of written notes will be allowed for use on all exams. We will use Microsoft Excel in this course. Some of the exams may be in the computer lab and, when that is the case, Excel may be used.

The grading scheme is as follows:

Homework	20% (two lowest scores will be dropped)
In-class exams	60% (lowest grade will be dropped)
Final Exam	20%

There will be roughly 8 homework assignments collected this quarter. Unless specified otherwise, homework assignments must be turned in at the beginning of class. Since homework assignments are important part of the preparation for exams, students who receive a 0 on a homework assignment will also have 10 points deducted from their score on the corresponding test. The 4 tests will be on **Monday, Oct. 13; Wednesday, Oct. 29; Monday, Nov. 24; and Wednesday, December 10**. The one hour-long comprehensive final exam, which cannot be dropped, will be given concurrently with the last test on **Wednesday, December 10 from 9:00 AM to 10:50**. *Missed tests will count as your dropped score.* All tests are curved, based upon the class mean and standard deviation. This will be discussed in more detail when the topic "z-scores" comes up in class.

Students are required to read and understand the CSUEB statement on Academic Dishonesty. The 2008-09 Catalog's statement is on the WWW at

<http://www.csueastbay.edu/ecat/current/i-120grading.html#section12> .

Violation of any of the standards will result in an F in this course and will be documented in the Academic Affairs Office.

If you need disability-related accommodations in this class or have a special arrangements need in case of emergency evacuation of this building, please see me privately after class today or in my office hours this week.