

Math 200 Spring 2012

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Write “Math 200” on the subject line when emailing me otherwise your message will be suspected as spam and deleted without opening. To receive a faster response email is better than a phone call. Please write your full name in the body of the email and include all the original email text when replying.

Office Hours:

Tuesday and Thursday 10:00 – 11:00 and 1:00–2:00

Required Materials:

- *Essentials of Statistics*; by Mario Triola (Custom Edition, ISBN 9781256430049)
- CourseCompass/MyMathLab student access code
 - Options for purchasing the text and the access code
 1. Purchase a new text at the Skyline bookstore, the access code is packaged with it
or
 2. Purchase CourseCompass/MyMathLab access code online at <http://www.coursecompass.com> (or the bookstore) and the book is free online
- Casio FX-9750 or TI-84 (or 83) calculator (any other calculator must be approved)
- * Pearson offers a temporary access code to CourseCompass
- * Extensions will not be given if you are waiting for the bookstore to send your book
- * The solutions manual is free on CourseCompass

Technical Support:

Contact Pearson’s Product Support for technical issues at (800) 677-6337

Student Learning Outcomes:

Upon completion of this course students will be able to:

- Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by using tables, graphs, measures of central tendency, and measures of dispersion.
- Have sufficient command of the concepts and terminology of probability and statistics.
- Collect data, interpret and communicate the results using statistical analyses such as confidence intervals, hypothesis tests, and regression analysis.

Lecture Notes:

The lecture notes are under the Course Documents link on CourseCompass. They include an overview of important concepts, all formulas needed for each assignment, calculator functions with “how to” illustrations, and detailed worked out examples.

Attendance and Participation:

Attendance to all class sessions is required. After 2 days of absences your grade may be lowered or you may be dropped from the class; however, it is your responsibility to officially drop the course should you decide to do so.

Tutoring:

The Learning Center, located on the first floor of Building 5 and Mesa in room 7309 provides free tutoring. These are great places to go for doing homework and forming study groups.

Grading:

Book Homework	10%
CourseCompass	10%
Course Project	10%
Exams	50%
Final	20%

A: 90% – 100%, B: 80% – 89%, C: 70% – 79%, etc.

Borderlines grades are scores within 1 percentage point of the next higher grade. If your CourseCompass score is above 90% and you have made substantive contributions to the discussion board, a borderline grade will be rounded to the next higher grade.

Book Homework and Quizzes:

Homework assignments found on the Unit Checklists are collected on exam days and will be graded on completeness, correctness, neatness and following the grading policy found on the Homework Grading Policy handout. Late homework will not be accepted. Quizzes will be similar to the homework and you may bring one page of notes and all tables.

CourseCompass work

Online homework can be found under the “Online Homework” link on CourseCompass. Online quizzes can be found under the “Online Quiz” link. Homework and quizzes may be redone unlimited times. All homework and quizzes have deadlines. Your lowest online homework score and quiz will be dropped. Discussion board assignments can be found on the Discussion Board link and will count as part of the online work.

Project:

The course project involves verifying or disputing the results of a published claim. You will collect data, analyze the results, and compare your results to those from a previous study. See the Project Guidelines (given later in the semester) for instructions.

Exams:

There will be 4 exams and your lowest exam score will be dropped. Exam dates will be announced in advance. No make-up exams will be given, if you miss an exam that will count as your dropped score. To get a C in this class you must have 70% average on the exams and final. You are permitted an optional 2% note card. What this means is you may fill out (front and back) a 3×5 note card with anything you want. At the start of the exam, place your card on my desk. Anytime during the exam you may come get it and 2% will be deducted from your score.

Final Exam:

The final exam is cumulative with a heavy emphasis on chapters 7–10. You must earn at least 50% on the final to pass this course. See the schedule of classes for the day and time.

Cheating:

DO NOT CHEAT!! Skyline’s policy concerning cheating is outlined in the college catalog. If you are caught cheating during a graded assignment your score will be zero. Some examples of cheating are: sharing anything with a student (calculator, pencil, eraser, etc.), unauthorized notes, altering your calculator, any type of communication with a person other than the instructor, cell phone in the on position, anything programmed into your calculator.

Students with special needs:

In coordination with the DSPPS office, reasonable accommodations will be provided for qualified students with disabilities. If you have an accommodation letter, please contact me to discuss your needs. For more information, please contact DSPPS office at 738-4280.