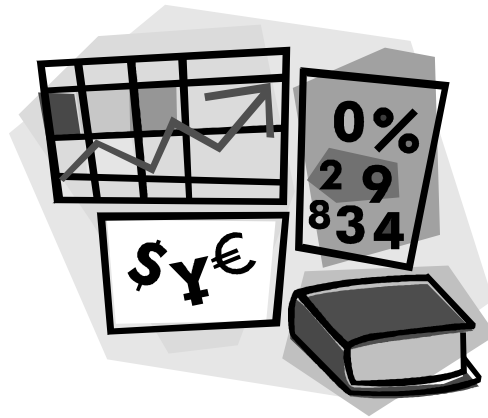


STAT 7 ELEMENTARY STATISTICS
Spring 2010 SYLLABUS



TTH 8:00am – 9:50am
MR. Everett M Sandoval, MBA

INSTRUCTOR

Email: esandov@comcast.net or everett.sandoval@reedleycollege.edu
Website: <http://home.comcast.net/~esandov>
Office: BE 48B
Phone: 638-3641 Ext. 3267

Office Hours: **MWF 9:30am - 10:30am**

Text:

Statistics (Selected Chapters from Statistical Techniques in Business & Economics, 13/e), Lind, et al

OUTLINE:

- Introduction to Statistics
- Describing, Exploring, and Comparing Data
- Probability (Fundamentals and Counting)
- Probability Distributions
 - Discrete
 - Continuous
- Normal Probability Distribution
- Estimates and Sample Sizes
- Hypothesis Testing – One Sample
- Hypothesis Testing – Two Samples
- Correlation Analysis/Regression
- Nonparametric Methods

LECTURES

Each chapter will be introduced to the student in a lecture format. Students should read each chapter prior to the instructor's lecture. The instructor has provided the students with an online lecture that focuses on that chapter's objectives. These online lectures are not designed to replace in-classroom lectures.

HOMEWORK

Students will be assigned homework for each chapter. Homework will be completed and turned-in the day of that chapter's lecture. To ensure student participation, students will have one (1) question ready for the instructor concerning the chapter or a homework problem.

(See the *tentative course schedule* for homework assignments)

GRADING

Your final grade will be dependent on exams, homework, and participation.

Exams	80%
Homework & Participation	20%

Final grades will be based on the following scale:

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
Below 60%	F

CLASSROOM BEHAVIOR:

Food, beverages, and chewing gum are not allowed in the classroom at any time. Anyone who chooses to bring food, beverages, or chewing gum into the classroom will be asked to leave the class. Cellular phones must be turned off. Pagers must be set on quiet mode.

REQUIRED ITEMS:

The text is required and should be brought to class every session. A calculator (with memory keys) will be needed and should also be brought to every class session.

Students are also advised to purchase a notebook to bring to class.

ATTENDANCE:

At the instructor's discretion, you may be dropped if you miss more than four class meetings during the first nine weeks of the semester.

NO MAKE-UP EXAMS:

All Exams must be completed on time. There will be no make up Exams. Any student may request to take a test prior to the exam day. Please make this request at least three days in advance.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 or the Rehabilitation Act, please contact me as soon as possible.

LAST DAY TO DROP THIS COURSE: 15 March 2010

TENTATIVE COURSE SCHEDULE

Week	Chapter	Homework
1	Chapter 1	Pg 13 & 14– Ex: all even 16 -17 Ex: 6,8,9 & 13
	Chapter 2	Pg 26 & 27, 33 - 34 – all even
2	Chapter 2	Pg 39 & 40 – all even
	Test (Ch 1 & 2)	
3	Chapter 3	Pg 60, 62, 65 - 66 – all even
	Chapter 3	Pg 75 - 76, 79, 81-82, 88 - 89 – all even
4	Chapter 4	Pg 105 -107, 110-111,113- 114 – all even
	Chapter 4	Pg 122 - 123 – all even
5	Test (Ch 3 & 4)	
	Chapter 5	Pg 148 - 149, 154 - 155 – all even
6	Chapter 5	Pg 162 - 163, 172– all even
	Test (Ch 5)	
7	Chapter 6	Pg 189 - 191, 197-200 – all even
	Chapter 6	Pg 208– all even
8	Test (Ch 6)	
	Chapter 7	Pg 222 - 223, 229, 232 - 233 – all even
9	Chapter 7	Pg 235, 237, 241 - 242– all even
	Chapter 8	Pg 270 – 271 & 281 – all even
10	Chapter 8	
	Test (Ch 7 & 8)	
11	Chapter 9	Pg 297 - 298, 304 - 305 – all even
	Chapter 9	Pg 308, 310 - 311, 313 - 314 – all even
12	Chapter 9 & 10	Pg 340 - 341, 345 - 346– all even
	Chapter 10	Pg 348 - 349, 352– all even
13	Test (Ch 9 & 10)	
	Chapter 11	Pg 370 - 371, 374 - 375– all even
14	Chapter 11	Pg 380, 384, 390 - 391– all even
	Test (Ch 11)	
15	Chapter 17	Pg 646 - 647, 651, 355 - 656– all even
16	Test (Ch 17)	
	Chapter 13	Pg 463 - 464, 466 - 467– all even
17	Chapter 13	Pg 479– all even
	Test (Ch 13)	
18	Final	

MR SANDOVAL'S WEB SITE INSTRUCTIONS

Most of you have visited the Internet before and are familiar with its features. However, I want make sure that all of you take advantage of the site I have provided for you. Besides finding your grades, the site also provides you with lectures on all the chapters we will be covering starting with chapters 3. Please use this site to augment your reading and in-class lectures. The on-line lectures are not designed for you to miss class; they are meant to assist you in your understanding of the materials presented. To access the site, do the following:

Type the URL (web address) in the browser: <http://home.comcast.net/~esandov>

Looking for your grades: Select **MISC**
Select **Grades**
Select **STAT7**
Find the row with you Student ID

Looking for lectures: Select **MISC**
Select **Lectures**
Select **STAT7**
Select the chapter

Note: For those students without Internet access, but who have access to a computer, I can provide you with a copy of these lectures on CD.