SYLLABUS*

Instructor: Vera Klimkovsky
Office: TH 962
Email: klimkovsky@yahoo.com
Web Site: http://userwww.sfsu.edu/~klimkovs
Office Hours:
- July 10 – July 28: after class 4:00 pm – 5:00 pm Tuesday and Thursday
- July 31 – August 11: before class 1:00 pm – 2:00 pm Tuesday and Thursday
- And by Appointment

General Class Information:
Class/Section: Units Days** Time Room Course Reference Number
Math 124-03: 3 MTWThF 2:15 pm – 3:45 pm TH – 210 01471
** R3 Summer Session, July 10 – August 11

Textbooks and Materials:
Required:
- Introduction to the Practice of Statistics, Moore and McCabe, Fifth Edition
- Calculators (with Bivariate Statistical functions) – TI – 83 Plus recommended
Optional:
- TI-83 Graphing Calculator Manual

Course description:
Math 124 is an introduction to the nature and scope of statistical methods. The course will cover data analysis, probability, and statistical inference. The main problems of statistical inference will be introduced and several important techniques will be discussed with the emphasis on the underlying concepts. While some of the topics will be covered briefly, the other part will be discussed in details.

Course prerequisites:
You should have already completed Math 70 (“Intermediate Algebra”) with a grade of C- or better, or have passed ELM test. The passing score for ELM is 50 or above (new scores) or 550 or above (old scores). Students who have not met the prerequisites may be disenrolled from the class.

Course Work and Tentative Test Schedule:

<table>
<thead>
<tr>
<th>Task</th>
<th>Percent</th>
<th>Topics</th>
<th>Test Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>20 %</td>
<td>You have to be in class to know quiz schedule!</td>
<td>To be announced in class!</td>
</tr>
<tr>
<td>Test 1</td>
<td>20 %</td>
<td>Chapter 1 – Looking at Data – Distributions</td>
<td>July 18, Tuesday</td>
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<td></td>
<td></td>
<td>Chapter 2 – Looking at Data – Relationship</td>
<td></td>
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<tr>
<td>Test 2</td>
<td>20 %</td>
<td>Chapter 3 – Producing Data</td>
<td>July 26, Wednesday</td>
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<td></td>
<td></td>
<td>Chapter 4 – Probability: The Study of Randomness</td>
<td></td>
</tr>
<tr>
<td>Test 3</td>
<td>20 %</td>
<td>Chapter 5 – Sampling Distributions</td>
<td>August 3, Thursday</td>
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<tr>
<td></td>
<td></td>
<td>Chapter 6 – Introduction to Inference</td>
<td></td>
</tr>
<tr>
<td>Test 4</td>
<td>20 %</td>
<td>Chapter 7 – Inference for Distributions</td>
<td>August 11, Friday</td>
</tr>
<tr>
<td>(Final)</td>
<td></td>
<td>Chapter 8 – Inference for Proportions</td>
<td>Mandatory Final Exam</td>
</tr>
<tr>
<td>Total</td>
<td>100 %</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Requirements:
- Read your textbook before or/and after each class meeting.
- Bring your textbook to class.
- Bring a calculator to class.
- Bring statistical tables to class

IMPORTANT: No makeup quizzes or tests will be given for ANY reason with the exception of serious illness or physical conditions verified by a doctor!
I will drop 2 lowest scores for quizzes. You must take all tests: No tests will be dropped.

(*) Syllabus is subject to change at any time. You will be notified of any changes I’ll make.
Attendance:

I reserve the right to drop you from class for nonattendance. However, it’s your responsibility to drop or withdraw from the class. If you stop attending without dropping/withdrawing from the class, you will receive a grade of “F”. No exceptions.

- You must attend the class when there is a quiz or test scheduled.
- It’s your responsibility to find out if you missed any important announcements on the day you were absent.

Homework:

- Homework is assigned but not collected.
- Test questions are based on/similar to homework assignments.
- If time permits, some of the homework problems will be discussed in class.

Quizzes:

- You will have about 8 - 10 quizzes (1 or 2 quizzes per chapter).
- Each quiz will consist of about 10 multiple-choice questions.
- Quizzes are open books, open notes.
- You must be in class to take each quiz. No make up will be given.
- You must be in class to know when the quiz is scheduled.

Chapter Tests:

- Chapter Tests are closed books, closed notes. You are allowed one index card per test.
- Each test is about an hour long. Time and amount of work may vary.
- Test questions are similar to homework problems.
- No make up tests, please! You must be in class to take the test! No scores will be dropped!
- See the tentative test schedule on page 1 for details.

Final Exam:

- Test 4 is considered Final exam for this class.
- Final exam is mandatory. You must take the final exam (Test 4).
- The test is scheduled on August 11 (Friday) 14:15 pm – 15:45 pm.
- See the tentative test schedule on page 1 for details.

Grading:

Below is the approximate guideline for the final letter grade.

<table>
<thead>
<tr>
<th>Letter grade</th>
<th>Percent Accumulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90 –100 %</td>
</tr>
<tr>
<td>B</td>
<td>80 –89 %</td>
</tr>
<tr>
<td>C</td>
<td>70 –79 %</td>
</tr>
<tr>
<td>D</td>
<td>60 – 69%</td>
</tr>
<tr>
<td>F</td>
<td>Below 60 %</td>
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</tbody>
</table>

CR/NCR option is available. You need to log onto the web site www.sfsu.edu/student to sign for CR/NCR.

Additional Information:

Students with Disabilities

☐ Students with disabilities needing reasonable accommodations must bring an official written request to their instructor from the Disability Programs and Resource Center (Student Services Building, Room 110, (415) 338-1041, drc@sfsu.edu). The DPRC is available to facilitate the reasonable accommodations process.

Religious Holidays

☐ Reasonable accommodations will be made for you to observe religious holidays when such observances require you to be absent from class activities. It is your responsibility to inform the instructor during the first two weeks of class, in writing, about such holidays.

Do not miss a deadline

☐ Academic Calendar on-line: www.sfsu.edu/calendar.htm
☐ Check your enrollment at: www.sfsu.edu/student

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