**Math 114 - Spring 2015 – SYLLABUS – Class 39981**

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**Instructor**: Guillermo Reyes

**Office:** KAP 444B

**Phone:** 213-740-7285

**Email**: guillermo.reyes@usc.edu

**Web site**: https://dornsifecms.usc.edu/guillermo-reyes-souto/

**Lecture hours and location**: MWF 9:00 – 9:50 am, VKC 100

**Office hours**: MWF 2:00 – 4:30 pm, or by appointment, KAP 444B

**TA**: Emre Demirkaya

**Email:** demirkay@usc.edu

**Office:** 406K

**Phone:** 821-1475

**TA Discussion hours:** TTh 8 am,9 am,10 am, GFS 112

**TA's office hours:** Wednesday 10am - 12pm, Friday 11am - 12pm.

**Course Description:** An introduction to the basic tools of statistics. Descriptive statistics; probability; expected value; normal approximation sampling; chance models; tests of significance.

**Textbook:** "Statistics" by D. Freedman, R. Pisani, and R. Purves, Norton, Fourth Edition.

**Important dates**:

Midterm 1: Friday, February 20th.

Midterm 2: Friday, April 3rd.

Last day to drop a class with a mark of W: April 10th

Last class: May 1st.

Final Exam: Friday, May 8, 8 -10 a.m.

**Course schedule:**

A tentative week by week schedule of lectures is given in the table below.

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| **Week** | **Dates** | **Textbook Chapters** |
| 1  | January 12 - 16 | 3,4 |
| 2 | January 19 - 23 | Holiday-Chapters 5,6 |
| 3 | January 26 - 30 | 7,8 |
| 4 | February 2 - 6 | 9,10 |
| 5 | February 9 - 13 | 11,12 |
| 6 | February 16 - 20 | Holiday-Review-1st Midterm |
| 7 | February 23 - 27 | 13,14 |
| 8 | March 2 - 6 | 15,16 |
| 9 | March 9 - 13 | 17,18 |
| 10 | **SPRING**  | **BREAK** |
| 11 | March 23 - 27 | 19, 20 |
| 12 | March 30 – April 3 | 21-Review-2nd Midterm |
| 13 | April 6 – 10 | 22,23 |
| 14 | April 13 – 17 | 24,25 |
| 15 | April 20 – 24 | 26,27 |
| 16 | April 27 – May 1 | 28,29-Review |

**Grading:**

Homework will be assigned at the end of each week to be turned in the next Thursday.

Quizzes will be given in discussion classes every week, except on the weeks of the midterms.

There will be two midterm exams (50 min. each) during lectures and one final exam (2h).

All exams and quizzes are **closed-book** and **closed-notes**.

There will be no make-up exams or quizzes and no late submissions of homework will be accepted, unless special circumstances are presented to the instructor.

Before the drop deadline (April 10th) I will post a letter grade based on the two midterms, homeworks and quizzes.

Grades for quizzes and midterms will not be curved. Letter grades at the end of the semester may be curved.

**Grade distribution:**

Quizzes = 15%. The lowest three grades will be dropped.

Homework = 15%. The lowest three grades will be dropped.

Each midterm = 20%

Final Exam = 30%

**Students Requiring Special Accommodation**

Any student requesting academic accommodations based on special needs is required to register with DSP each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

**Academic Integrity**

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one’s own academic work from misuse by others as well as to avoid using another’s work as one’s own. All students are expected to understand and abide by these principles. Scampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A: http://www.usc.edu/dept/publications/SCAMPUS/gov/. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: http://www.usc.edu/student-affairs/SJACS/.

**Other comments:**

Official announcements, homework assignments, grades, etc. will be posted on Blackboard. You are expected to check Blackboard on a regular basis.

If for some reason you cannot take a midterm exam, or the final, please let me know in advance to find a solution.

Do not hesitate to ask questions. Walk-ins are welcome during office hours, and you can also make appointments to see me at other time. Your TA is also ready to help you.

There are tutors available to help you at the Math Center. The Math Center is located in KAP 263, and is open Monday to Thursday from 8am to 7pm and Friday from 8am to 5pm.

Here is a link to the Math Center if you need further information: https://dornsife.usc.edu/mathcenter