Math 1070, Section 3, Spring 2009 Introduction to Statistical Inference

MWF 12:55-1:45 p.m., JTB 130

Instructor: Anna Moore

Office: JWB 306 **Phone:** 581-6272

Email: moore@math.utah.edu

Class Website: http://www.math.utah.edu/~moore/spring09.html

Office Hours: TBA, and other times by appointment

Tutoring Center: The Math Tutoring Center, located in the Rushing Student Center (between LCB and JWB), offers free drop-in math tutoring Monday through Thursday from 8 a.m. to 8 p.m., and Fridays from 8 a.m. to 6 p.m.

Prerequisite: A grade of C or better in Math 1010 or a Math ACT score of 23 or higher.

Text: Statistics: The Art and Science of Learning from Data by Agresti and Franklin (Custom Edition for the U of U)

We will cover chapters 1–9 of the text.

| Grading Scale: | 100-93 A | 92-90 A- |
|----------------|----------|----------|
| 89-87 B+ | 86-83 B | 82-80 B- |
| 79-77 C+ | 76-73 C | 72-70 C- |
| 69-67 D+ | 66-63 D | 62-60 D- |
| | 59-0 E | |

Grading: The course grade will be based on the following:

| Homework | 30% |
|------------|-----|
| Exam 1 | 20% |
| Exam 2 | 20% |
| Final Exam | 30% |

Homework: Homework will be assigned on a weekly basis. Problems must be done on 8.5"x11" paper in the order assigned. Assignments are due by the end of class on the due date. Late homework will not be accepted. If no work is shown, there may be no credit given. Illegible homework will receive no credit. Staple multiple page assignments and tear off rough edges before handing in homework.

Exams: No make-up exams will be given. If you are unable to make it to the appointed time for an exam, you must let me know as early as possible so you can take the exam *before* the test date.

Calculators: You are allowed to use calculators for homework and exams. Calculators on cellular phones, blackberries, PDAs, and other devices with transmitters will not be permitted for exams. Sharing calculators is not allowed during exams.

- Attendance Policy: Attendance will not be taken. However, it is your responsibility to stay upto-date on the material covered in class and to learn of any announcements given, as you will be held responsible for them.
- **E-mail Policy:** You may e-mail me at any time. Be aware that e-mails may not receive an instantaneous reply. When composing e-mails, please pay attention to details such as spelling, grammar, punctuation, and capitalization. Be sure to sign your e-mails. If I do not know to whom I am sending the e-mail or cannot understand the message, I will not reply.
- **ADA Statement:** The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning, and psychiatric disabilities. Please contact me at the beginning of the semester to discuss any such accommodations for this course.

Important Dates:

- Monday, January 19, 2009: Martin Luther King Day (no class)
- Wednesday, January 21, 2009: Last day to Drop
- Monday, January 26, 2009: Last day to Register or choose CR/NC option
- Friday, February 13, 2009: Exam #1
- Monday, February 16, 2009: Presidents' Day (no class)
- Friday, March 6, 2009: Last day to Withdraw
- March 16–20, 2009: Spring Break (no class)
- Friday, April 3, 2009: Exam #2
- Friday, April 24, 2009: Last day to reverse CR/NC option
- Wednesday, April 29, 2009: Last day of class
- Tuesday, May 5, 2009: Final exam (1:00-3:00 p.m.)