SYLLABUS

STATISTICS 659-600 Spring 2007

INSTRUCTOR: Dr. Thomas E. Wehrly
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WORLD-WIDE WEB: http://stat.tamu.edu/~twehrly/659/659.html
TEXT: An Introduction to Categorical Data Analysis,
by Alan Agresti

GRADER:
OFFICE HOURS:
OFFICE: Blocker Building
PHONE NUMBER:
E-MAIL ADDRESS: stat.tamu.edu

PREREQUISITE: Successful completion of STAT 601, 641, or 652 or equivalent. Students who have taken only STAT 651 should note that we will use many regression-based techniques that are mainly covered in STAT 652. Please talk to me if it has been several years since your last statistics course or if you have questions about the prerequisites.

FOCUS OF COURSE: STAT 659 is intended for a mixed audience of graduate students in various fields who plan to use categorical-data methods in their own research and graduate students majoring in statistics. The level of covered material will depend somewhat on the backgrounds of the students in class and will emphasize the analysis of categorical data using SAS and interpreting the results.

GRADING POLICY

1. Examinations will be given in class on Wednesday, February 23, and Friday, April 8. The final examination will be held on Tuesday, May 10, 10:30-12:30.

2. Homework will be assigned regularly, and it will be turned in and graded. You may discuss the homework problems with other students, but you should write up your solutions independently. Do not copy other students’ solutions, solutions from previous years, or solutions from a solutions manual.
3. If you are unable to take a test when scheduled because of illness, accident, or circumstances beyond your control, notify me by telephone before the exam is given. A make-up test will be scheduled as soon as possible.

4. A grade of Incomplete (I) will be given only in the event that circumstances beyond your control were the cause of your missing class for an extended period. This grade is not to be given because you feel that you have too much other work or study or because you think that you will not earn an acceptable grade in the course.

5. A course average from 90 to 100 will be an A, from 80 to 89 will be a B, etc. The course average will be determined from the two midterm exams, 25% each, homework, 10%, and the final exam, 40%.

- **ACADEMIC INTEGRITY STATEMENT:** “An Aggie does not lie, cheat, or steal or tolerate those who do.” The Aggie Honor Council Rules and Procedures are available at [http://www.tamu.edu/aggiehonor](http://www.tamu.edu/aggiehonor).

- **STATEMENT ON PLAGIARISM:** As commonly defined, plagiarism consists of passing off as one’s own ideas, words, writing, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated. If you have any questions regarding plagiarism, please consult the latest issue of the Texas A&M University Student Rules, under the section ”Scholastic Dishonesty.”

- **STATEMENT ON DISABILITIES:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Office of Disability Services in Room B118 of Cain Hall (phone (979) 845-1637).

- **COPYRIGHT NOTICE:** The handouts used in this course are copyrighted. By “handouts,” I mean all materials generated for this class including syllabi, exams, in-class material, and computer examples. Because these materials are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission.
Instructions for Using the STAT 659 Website:

Since STAT 659 will be offered as a distance course in addition to be taught locally, all students will have access to streaming videos of the lectures. All of the information for the course will be accessible on the distance course website. To access the website, you will need to register according to the following instructions:

1. Go to http://dl.stat.tamu.edu/dostat/ and click on the REGISTER HERE link.
2. Fill in all of the information and click on SUBMIT.
4. Click on the Add Course link to the left.
5. Fill in the Course Reference ”xxxx” and Registration Code ”xxxx” and press Register. The codes are the characters within the quotes, but do not include the quotes. I will e-mail these codes to the students enrolled in the class.

After you have registered, take a look at the resources. The recorded lectures will be found under ”Videos”. Under ”Files” you will find the lecture notes and examples that are used in the class.

STATISTICS 659—Tentative Syllabus

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