

COURSE: STAT 3360 – Probability and Statistics for Management & Economics – Spring 2005
Section: 501 Day: Mon Time: 7 – 9:45 p.m. Room: JO 3.516
Section: 502 Day: Wed Time: 7 – 9:45 p.m. Room: JO 3.516

INSTRUCTOR: Dr. Carol A. Flannery
email: flannery@mathomatics.com

Natural Science and Mathematics: 972-883-2161

WEBPAGE: <http://www.mathomatics.com/>

Contains course information and homework assignments.

Students must visit the website often to check for any changes with assignments and/or test dates. If Dr Flannery is absent from class, please check the website by noon the following day for information. If classes are officially cancelled due to inclement weather, and if this is on a test date, the test will be given at the next class meeting.

CONTACTING YOUR INSTRUCTOR:

I will be happy to speak with you about your course work. However! student progress, tests, and grades are **important matters** and must be discussed **in person**, during scheduled office hours or after class; **not via email, phone, or snail mail**. Due to federal privacy laws, **I am not permitted to relay grades via email, phone, or snail mail**. Also, I do not reiterate a missed class over the phone, via email or during office hours.

OFFICE HOURS: 6 to 6:45 pm Mon and Wed in ECSN 3.106

Office hours are to discuss your course progress or if you need help with particular problems in which you are having difficulty, please be prepared and show evidence that you have attempted the problems.

TEACHING ASSISTANT: TBA The TA will be happy to help you with problems and/or visit the math lab.

TEXT: **Statistics for Management and Economics** by Keller and Warrack
abbreviated 6th edition; Thomson, Brooks/Cole publishers © 2004

Textbook is required for each class meeting.

CALCULATORS: The TI – 36X or TI-30XIIS **are required** calculators for this class.
Calculators having stored program capacity are not permitted on exams.

It is the responsibility of the student to become familiar with this calculator. Manual is not permitted during tests. **Other calculators are not permitted on tests.**

STUDY BUDDIES: It is a **requirement** in my classes for students to have study buddies. Students should exchange email and/or phones/faxes to touch base with one another regarding assignments and/or lectures. Study groups are **strongly** encouraged.

CLASS POLICIES:

1. It is the students' responsibility to read and understand this syllabus and be proactive in obtaining homework assignments, lecture notes, and checking the website often for any changes.
2. Breaks will be given during class. Your instructor will be on break, too.
3. **Cell phones** and beepers should be **turned *off* and not to be used** in the classroom area at all times; this includes during breaks within the classroom. **No cell phones on desk at any time.**
4. Bring adequate pencils, paper, erasers, textbook to each class.
5. All work turned in for grading must be in pencil with any corrections done by use of erasers. The work must be **legible**. Your last and first name must be printed on each page of a test.
6. Your instructor cannot answer questions about problem solving during a test.
7. Students may not share calculators, books, pencils, erasers, etc. during a test.
8. Attendance is required. Mon students can attend Wed class, and vice versa, if you have missed a class and need to catch up on lectures. However, students must take tests with the class

in which they are enrolled.

MAJOR (TIMED) TESTS: On scheduled test dates, each test is 90 minutes followed by a short break. **A lecture or other classroom activities will be scheduled after each test for the remainder of class time.** All tests are closed book, closed notes. The exams may consist of multiple choice and/or non-multiple choice questions, in any case, all work leading to answers/conclusions must be shown to receive any partial credit.

SHORT (TIMED) QUIZZES: At any time, a short quiz (10 minutes) may be administered from the previous week's lecture and homework. Therefore, it is important that your homework assignments are kept up to date. Quizzes are closed book, closed notes, and may be unannounced.

FINAL EXAM (TIMED): Cumulative, comprehensive multiple-choice 2-hour test. (closed book, closed notes)

HOLIDAYS: Campus is closed **Jan 17** (Dr Martin Luther King, Jr) and **March 7 – 12** (Spring Break)

MAJOR TEST DATES:

Monday Class: Test 1 (Feb 14)	Wednesday Class: Test 1 (Feb 9)
Test 2 (Mar 28)	Test 2 (Mar 23)
Test 3 (Apr 25)	Test 3 (Apr 20)

Students must take tests with the class in which they are enrolled.

OTHER IMPORTANT DATES:

Last Class/Lecture Day: April 20 (Wed class).....April 25 (Mon class)

Final Exam: April 27 (Wed class).....May 2 (Mon class)

Last day for W: refer to the following website address for information:

<http://www.utdallas.edu/student/class/current/newpolicywpcf.htm>

GRADING

Three Major Tests. (There are no makeup tests----**you may drop ONE major test**)

Best 4 of 6 Short Quizzes. (there are no makeup quizzes)

Final Exam (No Makeup permitted). Your course average for the semester will be computed as follows:

Best Major Test Score-----	30%
Second Best Major Test Score-----	25%
Short Quiz Average-----	15%
FINAL EXAM-----	30%

Semester Letter Grades: Your earned course numerical test average translates into the following semester letter grades:

97 – 100 = A+	77 – 79.9 = C+
90 – 96.9 = A	70 – 76.9 = C
87 – 89.9 = B+	67 – 69.9 = D+
80 – 86.9 = B	60 – 66.9 = D
	0 – 59.9 = F

ATTENDANCE POLICY: Attendance is required.

HOMEWORK ASSIGNMENTS: Assigned each week. Assignments may be posted on the web and/or given during class time. Students missing a class should contact their study buddies for the assignment and/or check the web page: <http://www.mathomatics.com/>

TUTORING SERVICES: Located in MC 2.408 or call 972-883-6707

refer to <http://www.mathomatics.com/> and you will find a link to take you directly to the UTDallas tutoring center.

CATALOG DESCRIPTION: STAT 3360 Probability and Statistics for Management and Economics (3 semester hours) Probability theory including independence, conditioning, density functions, frequently used families of distributions, random variables, expectation, moments, and the central limit theorem; statistical inference including sampling, estimation, hypothesis testing, and regression. Cannot be used by mathematical sciences, engineering, or computer science majors to satisfy degree requirements. Prerequisite: MATH 1326. (3-0) S

Information, including test dates, on this syllabus may be subject to change with notice from the instructor.

If any errors are found on this syllabus, students will be notified of corrections.

Instructor reserves the right to make any changes and/or addendums to this syllabus with notice to students.
