

**Sam Houston State University**  
College of Business Administration  
Department of Economics and International Business

**Course Syllabus**  
Spring 2008

Course Number: BAN 363  
Course Title: Intermediate Business Analysis  
Prerequisite: BAN 232

Instructor: Marsie Grant  
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Office Hrs: M 8:30 – 10:00 am  
              W 10:00 – 11:30 am

**REQUIRED MATERIALS**

**Textbook:** *Statistics, The Art and Science of Learning from Data*  
ISBN 0-13-008369-0 Pearson/Prentice Hall

**Calculator:** At a minimum, your calculator needs to have memory, squares, square roots,  $e^x$ , and  $\ln x$ . Statistical functions are acceptable for checking your work, but you will be expected to work out calculations and show work on some problems. The TI 83 or 84 graphing calculator fits nicely with your textbook, which includes screen shots for some examples. This calculator is NOT required. I will NOT spend class time teaching statistical functions on a calculator, but may be able to help you during office hours. Bring a calculator to every class meeting. Do not use a cell phone calculator or other multi-function personal electronic device.

**Scantrons:** You will need Scantron forms for tests. Minimum of 4.

**COURSE DESCRIPTION:** The course is designed to introduce students to the use of statistics as a business tool in the face of incomplete knowledge. Topics include estimation, hypothesis testing, correlation, simple and multiple linear regression, goodness-of-fit measures, and analysis of variance.

**GRADE IN COURSE**

3 major exams	20% each	60%
quizzes/assignments		20%
final exam, cumulative		<u>20%</u>
		100%

**Major exams:** no make-ups will be given. If you miss an exam for a valid, documented reason (doctor's note, coach's note, advance permission from me) your grade on the final exam will also count as the missed exam grade.

**Quizzes:** Several quizzes will be given in class. The first one will be announced. They will be given in the first or last 15 minutes of class, so be on time and stay the duration. I will drop the lowest quiz grade.

**Letter grades will be assigned as follows**

90 and up	A
80 - 89%	B
70 - 79%	C
60 - 69%	D
0 - 59%	F

Notice that there is a bit of gray area. If your average falls in the gray area, attendance, attitude, effort will influence my rounding.

**STUDENT SYLLABUS GUIDELINES:**

You may find online a more detailed description of the following policies. These guidelines will also provide you with a link to the specific university policy or procedure:

<http://www.shsu.edu/syllabus/>

**ACADEMIC DISHONESTY:**

Students are expected to maintain honesty and integrity in the academic experiences both in and out of the classroom. See **Student Syllabus Guidelines**.

**CLASSROOM RULES OF CONDUCT:**

Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and students with respect. Students are to turn off all cell phones while in the classroom. Under no circumstances are cell phones or any electronic devices other than calculators to be used or seen during times of examination.

**STUDENT ABSENCES ON RELIGIOUS HOLY DAYS:**

Students are allowed to miss class and other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Students remain responsible for all work. Please let me know well in advance if you intend to miss class for a holy day. See **Student Syllabus Guidelines**.

**STUDENTS WITH DISABILITIES POLICY:**

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the university. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance should visit with the Office of Services for Students with Disabilities located in the Counseling Center. See **Student Syllabus Guidelines**.

**VISITORS IN THE CLASSROOM:**

Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office.

## CLASS ATTENDANCE

Class attendance is required. Roll will be taken during each class period. Students missing classes may miss important announcements, homework assignments, quizzes, handouts, or material.

Name and phone number of classmate in case of unavoidable absence:

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Please arrive in time to be ready for the start of class. Late arrivals disrupt the flow of material and distract both students and instructor. If tardies become a problem, the door may be locked to prevent interruptions. Please do not leave class until the instructor is finished, as this is also a distraction.

## TIPS FOR SUCCESS

1. Read the assigned chapter before coming to class
2. Pay attention to the lecture. Take notes. Especially, copy examples and try to do calculations along with me. Ask questions when you don't understand.
3. Work all assigned problems, checking answers in the back of the book when possible.
4. Re-read chapter sections as many times as it takes for you to understand (for example, once lightly – once for understanding – once as needed when you are working problems). Some students like to re-read for review. This is fine, but remember that reading is not the same as doing. I read once for understanding, working thru examples in the text with paper, pencil, and calculator, and answering questions underneath the figures (answers are given at the start of each Chapter Review). I work out each "To Practice This Concept, Try Exercise ..." problem in the text as I come to it. Then, when attempting the end-of-section problems, I re-read as needed.
5. Form a study group with other students. Get together weekly to work on problems together.
6. Don't fall behind. Don't wait until the last minute. Do it now!

## OUTSIDE HELP

See me in office hours or by appointment. Get help from department tutors.

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## TENTATIVE CALENDAR

Jan 16 Review	Mar 4, 17 – 24 Ch 10
Jan 23 – Feb 4 Ch 7	Mar 26 Test 2 Chapters 9, 10
Feb 4 – 18 Ch 8	Mar 31 – Apr 7 Ch 11
Feb 20 Test 1 Chapters 7,8	Apr 9 – 16 Ch 12
Feb 25 – Mar 3 Ch 9	Apr 21 Test 3 Chapters 11, 12
	Apr 23 – 30 Ch 13

This leaves 2 class days for review or for flexibility during the semester, if needed.

**Final exam** Mon, May 12 2 – 4:00 pm for the MW 12:30 class  
Mon, May 12 5 – 7:00 pm for the MW 2:00 class

For next class meeting, complete the review handout and read chapter 7.