

INTRODUCTORY STATISTICS: MATH 2210 C

FALL 2009 Monday , Wednesday & Friday 11: 00 A. M. – 11: 50 A. M. Allgood Hall -E364

INSTRUCTOR:	DR. DHARMA THIRUVAIYARU
OFFICE:	Room # E 351, 3 rd Floor, Allgood Hall
OFFICE HOURS:	12:00 Noon to 12:50 p.m. Mondays, Wednesdays and Fridays, and between 1 p.m. and 2 p.m. on Tuesdays and Thursdays OR by appointment
PHONE / EMAIL:	706-667-4483 Email: dthiruvi@aug.edu
SCHEDULE ADJUSTMENT	Aug 17 through 19
MID-SEMESTER	Oct 12
LAST DAY OF CLASSES:	Dec 3
FINAL EXAM	MONDAY, Dec 7 from 1: 00 P. M -- 3: 00 P.M. (In this room)
GRADES DUE:	Grades entered by midnight Dec 13, Grades will be ready for viewing on Dec 14.
TEXT BOOK:	UNDERSTANDABLE STATISTICS, 9th Edition by BRASE & BRASE. 8th edition is also ok for this course.
COURTSE OBJECTIVES:	To provide a cohesive, connected presentation of statistics that identifies inference as its objective and stresses the relevance of statistics in learning about the world in which we live. To stress the unity of concepts in several disciplines by de-emphasizing a field oriented approach.
COURSE DESCRIPTIONS;	Functional and summation notation, probability theory, binomial distribution, normal distribution, statistical inference - estimation and hypothesis testing, simple linear correlation and regression, chi-square distribution and some advanced topics.
HOME WORK:	Homework problems will be assigned regularly but will <u>NOT</u> be turned in or graded. <u>Do not continue in this class unless you are prepared to spend one or two hours a day outside class working on assignments.</u> <u>Students will be expected to participate in class room discussions or discussions of assigned homework.</u>
EXAM POLICY:	There will be FOUR tests (50 points each) given during the semester and also a TWO - HOUR COMPREHENSIVE FINAL EXAM (100 points) given at the end of the semester. <u>The lowest of the four test scores will be replaced by the average of the four test scores.</u> <u>NO test will be dropped.</u> Tests will be announced at least one week in advance. NO MAKE-UP EXAM will be given. However, you can take the tests a day or two in advance if you wish to. A grade of <u>ZERO</u> will be recorded if you <u>MISS</u> an exam. Final exam is mandatory. <u>You may for no reason skip the final exam.</u>
GRADING:	The sum of the <u>four test scores</u> will count two-third of your final grade and the final exam will count the remaining one-third of your final grade. $\text{Course Average} = \frac{\text{Total of 4 Tests} + \text{Final Exam}}{3}$
EXAM RULES:	All tests and the final exam are closed book and closed notes. TI-83 or TI-84 Calculator is required for the course as well as for all the exams. I'll provide you with a formula sheet for the final exam. No partial credit will be given for problems that depend on TI-83 calculator entirely.
COMMENTS:	<u>CHEATING IS NOT TOLERATED.</u> If a student is caught cheating, appropriate action will be taken within the Univ policy. Out of consideration of others, do not leave the room once class has started. If you need to leave early, please try to sit near the door and also let your instructor

	know before class begins that you will be leaving before class is dismissed. Bring your text book and calculator daily to class.
WITHDRAWAL POLICY:	If you with draw before the midterm, a grade of W will be assigned. <u>If you withdraw after the midterm, a grade of WF will be assigned.</u> Midterm is Oct 12. You must initiate the withdrawal yourself!. Do not expect me to drop you if you quit coming to class, you will be assigned an F .
ATTENDANCE:	I check for attendance daily. If you miss more than 3 classes you will immediately be warned of the consequences. I would appreciate your notifying me if you have to miss class so that I am aware of your circumstances. Most of you will find that regular attendance is mandatory for satisfactory performance in the course. There is a strong positive correlation between your class attendance and your success in this course. You are responsible for everything that is covered in class. <u>You are responsible for obtaining the material yourself that you missed because of absences.</u> IT IS YOUR NICKEL. SPEND IT WISELY. Please do not bring any visitor to class. Please turn off your beepers while the class in progress.
Educational Philosophy	During the course work you will have an opportunity to learn material of substantive importance to you as a student. Simultaneously, you will have a variety of opportunities to enhance your professional skills by: \$ applying the idea of the course to identifying and solving real world problems \$ reading more perceptively \$ writing more effectively \$ working more creatively with others in organizational settings \$ presenting your ideas more effectively in public forums
How to prepare for this course	As this course involves critical thinking, you must (1) read each question carefully, (2) pay attention to the units of measurements (3) use proper notations and terminologies, (4) interpret the results, (5) draw diagrams whenever required, (6) keep 4 or more decimals in your calculations, (7) justify your answers with use of appropriate statistical measures and (8) many more points that you will discover during the course.

We have kept an instruction manual for TI-83 on reserve in the Reese Library. Please make a copy of it if you wish to. In order to check out the book for a 2- hour use, please mention the following information to the person at the circulation desk. (Or you can buy a copy of the manual at the bookstore for around \$9).

Title: Instructions for using TI-83

Instructors: Dr Sankar Sethuraman & Dr. Dharma Thiruvaiyaru

You will like this manual better than your text book. **This manual is highly recommended for your use.**

Please obtain an **email account** with the university as you can access the course's website and obtain all the handouts needed for this course. Please go to the Information Services located at the University Hall and obtain an email account by showing your university ID. I can't and won't send emails to your personal addresses. I can send email **only to your university email account.**