

ELEMENTARY STATISTICS STAT104

Fall 2010, Section 71, Saturday, Maria Sanford 210, 8:00 AM – 10:40 AM

Instructor: Tony Borgen

Phone: 860-654-7190 (work), 860-644-9217 (home)

Email: anthony.borgen@hs.utc.com

Office Hours: 10:40 AM to 11:55 on Saturday's **by appointment**. It will also be possible to schedule other times or days as my schedule allows. I will be available for phone calls 7 days a week at either number above. **Please no calls to my home number after 8:00 PM.**

Text: *Discovering Statistics*, by Daniel Larose, Brief Version, by W.H. Freeman and Company, New York

Course Prerequisite:

Math 101, Intermediate Algebra

Grading Policy:

Your grade for this course will be determined by 4 items in these **approximate** proportions;

Exam 1 25%

Exam 2 25%

Homework Assignments 10%

Final Exam 40%

After considering the above, you will receive a letter grade for the course according to the following **approximate** guideline;

92% - 100%	A	70% - 75%	C
89% - 92%	A-	65% - 70%	C-
87% - 89%	B+	63% - 65%	D+
83% - 87%	B	57% - 63%	D
79% - 83%	B-	55% - 57%	D-
75% - 79%	C+	Below 55%	F

Exam policy:

Exams will be open book and notes. **Makeup exams will not be given except if there is an extremely good reason, and you have a good attendance record (One or no missed classes).**

The final exam **must** be taken on December 11, 2010
(over)

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My Expectation Of Students

It is expected that the student will put in 3 hours of work outside the classroom for each hour in the classroom. This class meets for 2 ½ hours a week. **Please do the math to see what is expected of you.**

At the end of each class, I will assign problems for you to work on . They won't be collected. They are for your practice. I will pass out solutions during the following class.

Homework Assignments and Statistical Software

There **will** be a need to use statistical software to do some homework assignments, that I will give from time to time. The software that is required is Minitab. This software is available on all CCSU computers. Also it may be downloaded for a fee for the semester from the Minitab web site at www.Minitab.com .

Your computer grade will be computed by considering correctness of answers, completeness, following of directions, and neatness. Late assignments will have 10% removed from the grade..

Attendance policy:

Attendance will be taken at each class. Regular attendance is a very important success factor for most students.

Material to be covered:

CLASS #	DATE	MATERIAL
1	Sept 4	Complete chapters 1 and, 2
2	Sept 11	Complete chapter 3
3	Sept 18	Complete chapter 4
4	Sept 25	Begin chapter 5, and Exam #1
5	Oct 2	Complete chapter 5 , and begin chapter 6
6	Oct 9	Complete chapter 6
7	Oct 16	Begin chapter 8
8	Oct 23	Continue chapter 8, and Exam #2
9	Oct 30	Complete chapter 8
10	Nov 6	Begin chapter 9
11	Nov 13	Continue chapter 9
12	Nov 20	Continue chapter 9

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	Nov 27	No class , Thanksgiving recess
13	Dec 4	Complete chapter 9 and review
14	Dec 11	Final Exam

Philosophy of Instruction

My plan of instruction begins with lecture to introduce the material followed by a problem to practice the material in class during which help from student to student will be encouraged. I will then proceed to give homework problems on the material which you will work on and review the solutions manual solutions. Exams and the solutions I hand out will be the final reinforcement of the material.

I believe this repeated practice will facilitate learning, and I encourage you to ask me questions to help you learn as efficiently as possible.

Students with special needs

If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.

Resources Available:

1. If you need help, take advantage of your instructor's office hours. Do not wait until just before the first test to do so.
2. The Learning Center is located in room 241, Copernicus. Free tutoring is available. A schedule for hours the Center is open will be posted soon after the beginning of the semester.
3. Form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn.
4. A list of tutors for hire is available in the Mathematical Sciences web page.