

Department of Mathematical Sciences

Fall 2010

**READ THIS SYLLABUS CAREFULLY. YOU ARE RESPONSIBLE FOR KNOWING THIS INFORMATION!**

**Prerequisite:** Math 101 (C- or higher)

**Course Description:** Application of statistical methods used for a description of analysis of business problems. The development of analytic skills is enhanced by use of one of the widely available statistical packages and a graphing calculator. Topics include frequency distributions, graphical presentations, measures of relative position, measures of central tendency and variability, probability distributions including binomial and normal, confidence intervals, and hypothesis testing. No credit given to students with credit for STAT 104, 108, 215, 314, or 315.

**Instructor:** Beth Godwin

**Email:** godwin\_elm@ccsu.edu

**Office:** Learning Center

**Office Hours:** T/R 11:00-12:30

**Textbook:** *Statistics for Business and Economics: Revised 11e* by Anderson, Sweeney and Williams

**Class Meeting Times:** T/R 12:30 - 1:45 in NC 221

**Course Requirements:** Attend and participate in class regularly; complete homework assignments; take quizzes and tests, as scheduled. A general rule for any college course is that you are expected to put in at least 2 hours of work outside of class for every hour in class.

**Calculator Use:** You should have some type of calculator, preferably a TI-83 or TI-84.

**Cell phones and other communication devices:** Must be turned off at all times during class.

Please be respectful of the instructor and your classmates by coming to class on time and prepared and turning off all cell phones before class begins.

## **University Policies:**

1. You must take the final examination at the time specified in the course selection book. The final exam for this course is scheduled for **Thursday, December 16<sup>th</sup>, 11:00-1:00 in NC 221.**
2. 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. My telephone numbers and office hours are given above.

I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, room 241, Copernicus Hall, if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.

3. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the “general snow message.”
4. The last day to withdraw from a course is Monday, October 25. Approvals for withdrawal are not required; however, it is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student’s intention to drop the course.

After October 25 withdrawals are allowed only under extenuating circumstances and require approval of the course instructor, department chair and dean of the School of Arts and Sciences. Poor academic performance is not considered an extenuating circumstance.

5. You are responsible for understanding and abiding by the University’s policy on academic integrity. Information on the policy may be found at <http://www.ccsu.edu/AcademicIntegrity/>. This policy is rigorously enforced by the Department of Mathematical Sciences.

## **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 Rooms 241 and 242, 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 private tutors for hire is available in the math department office, Room 107 Marcus White, 832-2835.

## Evaluation

Your grade will be determined based on 2 tests, a cumulative final and a grade composed of collected homework assignments and unannounced quizzes:

Minimum averages have been established for each of these grades:

A 93% A- 90% B+ 87% B 83% B- 80% C+ 77% C 73% C- 70% D+ 67% D 63% D- 60%

The average for the course will be based on the following weights:

2 tests @ 100 points each	200 points
Homework	100 points
Cumulative Final exam	<u>100 points</u>
	400

You will also regularly be assigned homework which I will not collect. You will be expected to keep up with the homework as tests will be heavily based on homework questions.

**The final exam for this class is scheduled for Thursday, December 16, 11:00-1:00 in NC 221.**

*Please contact me privately to discuss your specific needs if you believe you need course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. I will need a copy of the accommodation letter from Student Disability Services in order to arrange your class accommodations. Contact Student Disability Services, room 241, Copernicus Hall if you are not already registered with them. Student Disability Services maintains the confidential documentation of your disability and assists you in coordinating reasonable accommodations with your faculty.*