

Course Syllabus
Stat 215: Statistics for the Behavioral Sciences I
Spring 2012

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

Text: Elementary Statistics: A Step by Step Approach, 8th ed., Custom Vol. 1
Written by: Allan G. Bluman
Published by: McGraw-Hill

A Calculator is Required: Have a calculator that can compute standard deviations, which you should bring to each class. There will be a few demonstrations with the TI-83 during the lectures.

Instructor: Dr. Roger Bilisoly
Office: Marcus White 112
Phone: (860) 832-2852
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Office Hours and Other Appointments:

If you wish to meet with me outside of the scheduled class times, it will be in my office at Marcus White 112 and **not** the room where the class meets.

Except the week of finals and CCSU holidays, my office hours are in Marcus White 112 at the following times:

Monday 3:00-4:30
Tuesday 2:00-4:00
Wednesday 3:00-4:30

Hours during final's week will be announced at that time.

Prerequisite: Math 101 (C- or higher) or Math Placement Exam

WARNING: You will **NOT** get credit for STAT 215 if you have already passed either STAT 104 or STAT 200.

Topics and Reading for Class (in order covered):

- Histograms, scatterplots, and boxplots will be introduced as needed.
- Data summaries: Parts 1a, 1b, 1c of the lecture notes.
- Probability: Part 2 of the lecture notes.
- Discrete probability distributions: Part 3 of the lecture notes.
- Normal distribution: Part 4 of the lecture notes.
- Hypothesis testing: Part 5 of the lecture notes.
- Confidence Intervals: Part 6 of the lecture notes.

Cell phones and other communication devices:

Please turn the sound off at all times during class.

Course Requirements: You are expected to attend every class and to participate in class discussions. Coming late to class is a disruption, for which you will be warned. If this continues to happen, then your course grade will be penalized.

You are responsible for knowing the content of all the lectures and all handouts, for reading the class notes, for understanding how to do all the homework problems (both review questions for the tests and the online homeworks), and for taking all the quizzes and exams at their scheduled times. If you miss a class, you are responsible for finding out what was covered that class.

Grading: First, there will be three exams during the semester, and the best two of three will be counted, each worth 25% of your course grade. Second, there will be three quizzes, and the best two of three will be counted, each worth 12.5% of your course grade. Third, there will a comprehensive final exam, which is worth 25% of your grade. This final is required and not taking it will result in a failing grade for this course.

These percentages are summarized below:

Best Quiz	12.5%
2 nd Best Quiz	12.5%
Best Exam	25%
2 nd Best Exam	25%
Final Exam	25%

Homework: Understanding how I work a problem on the board is not the same as being able to do it yourself. The homeworks consist of (1) practice tests and (2) 21 online assessments. Being able to do the statistics problems quickly and correctly on your own will be the key to success in this class.

Quizzes and Exams: All the quizzes and exams will be **closed** book and **closed** notes, but you will be permitted to bring one 8 ½” by 11” sheet of notes as well as a calculator for all the quizzes, exams, and the final. The schedule for these is posted on the class’s web page.

Quizzes must be taken at their scheduled time – **no make-up quizzes will be given.** Exams must be taken at their scheduled time – **no make-up exams will be given.**

University’s Academic Integrity Policy: Any student who engages in any forms of academic misconduct will face disciplinary consequences. Academic sanctions can range from a reduced grade for the quiz or exam to a failing grade for the course. An Academic Misconduct Report may be filed, and a Faculty Hearing Board may impose sanctions such as probation, suspension, or expulsion. It is your responsibility to know the Student Code of Conduct (see <http://www.ccsu.edu/page.cfm?p=4155>) and the Policy on Academic Misconduct (see <http://www.ccsu.edu/page.cfm?p=2468#Misconduct>.) The following items are just a few of the policies discussed on these two web pages:

Do **not** copy from another person's paper or receive unauthorized aid from another person during a test.

Do **not** use unauthorized materials or devices during a test including signals, books, or cell phones.

Do **not** knowingly allow another person to copy from one’s paper during a test.

Do **not** acquire or distribute improperly acquired tests. This includes stealing a test beforehand or taking a test out of the classroom without the permission of the instructor.

Do **not** disrupt class. Any conduct or action that grossly or persistently interferes with the academic process is forbidden.

Additional University Policies:

1. Please contact me privately to discuss your specific needs if you believe you require course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. My telephone number and office hours are given above. I must have a copy of the accommodation letter from Student Disability Services in order to make the necessary arrangements. Contact Student Disability Services, Willard Hall 101-04, if you are not already registered with them. They maintain confidential documentation of your disability and assist you in coordinating reasonable accommodations with your teachers for your classes.
2. The last day to easily drop a course and receive a withdrawal (W) is **April 17**. It is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice only to the instructor, or telephone calls to the Enrollment Center are not an official notice of a student's intention to drop the course. After the above date, withdrawals are allowed **only under extenuating circumstances** and require approval of the course instructor and department chair.
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** or check the CCSU web page.

Resources Available:

1. If you need help, take advantage of my office hours.
2. The Learning Center is located in Willard Hall, Room 101. Free tutoring is available for math and statistics, as well as free e-tutoring. A schedule for when the Center is open will be posted there soon after the beginning of the semester.
3. Form a study group with other students in your section. Explaining solutions to statistics 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.