

SYLLABUS

Stat 314 Introductory Statistics For Secondary Teachers Fall 2010

Text: "The Practice of Statistics," 3rd edition, Yates, Moore, and Starnes

Instructor: Dr. Daniel S. Miller

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Content: This course is intended for students pursuing a BS in secondary education. Generally, this course covers techniques in probability and statistics necessary for teaching such material in middle or high schools. Particular attention is paid to topics on the AP statistics examination syllabus.

Examinations: There will be two exams and a Final Exam. Exams will be given on Oct. 7th and Nov. 16th. The Final Exam will be given during the week of Dec. 13th as scheduled by the University.
There will be questions on all three exams requiring the use and testing the student's ability to use the **TI-83** graphing calculator.
Make-up exams allowed only for medical reasons or other legitimate extenuating circumstances beyond the student's control. Documentation may be required. Under no circumstances will a make-up exam be given after the next class meeting.
Final Exam covers entire course with emphasis on the material not covered on the other exams.

Cheating: Cheating on any part of an exam or project will result in a zero on the entire paper.

Final Grade: The final grade for the course will be based on a simulation project, a statistical study project (both projects combined will count the same as one exam), two exams, and the Final Exam (which counts the same as 1½ exams). An incomplete will be given only to students with a passing grade who miss the Final Exam for reasons beyond their control (documentation required).

Attendance: Attendance will not influence the final grade except in extreme circumstances. However, it is the student's responsibility to obtain information covered in class on any days missed.

Electronic Devices: The use of electronic devices (other than calculators) is not permitted during class. Students with special needs may be granted an exception upon explanation. Cell phones **MUST** be turned off before the start of each class.

School of Ed. Message: “Students enrolled in this course who are seeking teacher certification should be aware that all professional education courses are guided by the Conceptual Framework of the School of Education and Professional Studies. Professional education courses prepare students to be active learners, reflective and collaborative practitioners, and facilitators of learning for all students. The complete Framework may be accessed at http://www.education.ccsu.edu/SEPS_Conceptual_Framework.pdf.”