Instructor: Bernard Omolo  
Office: Hodge (HC) 239  
Phone: 864 503 5362  
Email: bomolo@uscupstate.edu (the easiest way of contacting me)  
Course webpage: http://faculty.uscupstate.edu/bomolo/Fall2005.html.  
Office hours: 3:30 - 4:30 MTWTh or by appointment  
Text: An Introduction to Statistical Methods and Data Analysis (Fifth ed.) by Ott / Longnecker.  
About Course  
The primary objectives of the course are:  

- to learn how to summarize and interpret research data.  
- to learn how to draw appropriate conclusions and inferences from data.  
- to develop an understanding of several statistical techniques and knowledge as to when and how to apply them.  
- to develop an awareness of the power and capability of statistical software to aid in performing statistical analyses.  

Material to be covered includes Chapters 1 through 11, excluding Chapter 9. SAS will be used as the standard course software. A calculator that can perform stat computations would be useful (TI-83 and above). Regular attendance is expected as per the university policy and may earn extra credit. You will be responsible for all missed work. Make-up quizzes/homework and tests will be given with prior notification and or a documented excuse. Prerequisites are SMTH 102/143 or SECO 291, or SSOC 201, or SPSY 225, or consent of instructor.  
Critical Dates:  
Aug 18-22: Add/drop period  
Sept 22: Test I (Ch 3,4,5)  
Oct 13: Fall Break (no class)  
Oct 20: Test II (Ch 6,7)  
Nov 17: Test III (Ch 8,10,11)  
Nov 24: Thanksgiving Day Break (no class)
Dec 1: Last class
Dec 8: Final Exam (cumulative) 11:30 a.m - 2:30 p.m

**Grading Policy:**
Quizzes/Homework(10): 50%
Tests(3): 30%
Final Exam: 20%

**Grading Scale:** 90-100: A; 80-89: B; 70-79: C; 60-69: D; 0-59: F.

**Accommodation.** Any student who, because of a disabling condition, may require special arrangements in order to meet course requirements should contact the instructor as soon as possible to make necessary accommodations.

**Note:** This is a tentative syllabus. The instructor reserves the right to make changes as necessary.