**Instructor**
Dr. John Faine  
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**Text and Materials**
All of the instruction materials (homework problems, handouts, etc.) have been placed on the Blackboard site available through TOPNET to students registered for the course.  
A hand calculator, preferably TI30IIS or TI30IIB or TI82, 83, 83+ or 85  
A notebook to organize lecture notes and homework exercises

**Prerequisite**
Students in the class are expected to have met the university’s minimum math requirement (math 109 or math 116) or by passing the CLEP exam in math.

**Grading**
Final grades will be determined by the total number of points earned in the class:  
A (695-772); B (618-694); C (540-617); D (463-539). A total of 772 points are possible: 600 from examinations, 72 from class attendance and 100 from four computer exercises.

**Examinations**
A total of six examinations will be given (including the final), each worth 100 points. The final is not comprehensive. Each examination will emphasize conceptual as well as computational mastery. That is, students will be expected to know important symbols, definitions and concepts on each exam.

**Class attendance**
Good class attendance is critical to mastering statistics. Therefore, students will also be given 3 points for each day of class attendance, beginning the first day of class, excluding examination days. A total of 72 points can be earned.

**Homework**
Homework problems can be found on the internet with a link from WKU’s home page. You reach it from www.wku.edu under “quick links” as the Blackboard. You sign on with the same password as you use the register on TopNet. You must be properly registered for the course in order to access to Blackboard. Homework problems are found under “Course Documents”.

**Computer Exercises**
Students will be expected to complete five out of class computer exercises using the
computer facilities on campus. Each exercise will be due at the beginning of the hour on a specific date. Late exercises will be penalized 5 points per late day (counting classroom days only).

**Computer Exercise Due Dates**

Exercise #1 9-13
Exercise #2 9-29
Exercise #3 10-20
Exercise #4 11-29
Exercise #5 Day of Final

**Examination Schedule**

#1 9-13 topics: level of measurement, frequency distributions, basic statistics
#2 9-29 . Measures of central tendency, dispersion, normal curve
#3 10-20 central limit theorem, confidence intervals
#4 11-8 one sample and two-sample difference of means, difference of proportions tests
#5 11-29 bivariate correlation and regression
#6 finals week: (Tuesday 12-13 at 8:00 or Thursday 12-15 at 10:00) chi-square, bivariate percentage tables

**Bad Weather/Class Cancellation**

In the event that class must be cancelled either due to bad weather or other unforeseen events, students should follow this emergency procedure. First, check the voice-mail message at my office (270-745-2291). Instructions will be left regarding the class schedule for the next class period. If possible, also check the web homepage for any special announcements. Should class be cancelled on or just before an examination date, you should ordinarily assume that the examination will be given the very next class period.

**Make-Up Exams**

Make-up exams will only be given to students who demonstrate a legitimate reason for missing the scheduled exam. All make-up exams will be given in the classroom at 9:00 am on May 8th (the Wednesday of final’s week December 14th).

**WKU Policy for Students With Disabilities**

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services, Room 445, Potter Hall. The OFSDS telephone number is (270) 745-5004 V/TDD.

Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.