

**ENGLISH ONLY!**  
**Math 220**  
**Elementary Statistics, Fall 2014**  
**Tuesday, 5:10–7:40 p.m., Roop 327**  
**Instructor: Dr. Steven Garren**

**I. Prerequisite:** demonstration of strong preparation in algebra

**II. Instructor's office information**

email:	garrenst@jmu.edu
location:	Roop 313
web-site:	<a href="http://educ.jmu.edu/~garrenst">http://educ.jmu.edu/~garrenst</a> <a href="http://educ.jmu.edu/%7Egarrenst">http://educ.jmu.edu/%7Egarrenst</a>
office hours:	Monday, 1:00 p.m.–2:00 p.m. Tuesday, 9:30 a.m.–10:30 a.m. Wednesday, 1:00 p.m.– 2:00 p.m. Thursday, 9:30 a.m.–10:30 a.m.

**III. Text required**

William Navidi and Barry Monk (2014), *Essential Statistics*

**IV. Course objectives**

- Some of the main topics covered are descriptive statistics, frequency distributions, sampling, estimation, testing of hypotheses, regression, correlation, and an introduction to statistical analysis using the computer language SPSS.

**V. Grading**

29% SPSS-related homework  
17% Midterm I Exam: Tuesday, September 23  
17% Midterm II Exam: Tuesday, October 21  
17% Midterm III Exam: Tuesday, November 18  
20% Final Exam: Tuesday, December 9, 5:30–7:30 p.m.

**A. Homework**

- Textbook-related homework problems will be highly recommended but not graded, and are listed at my web-site.
- SPSS is the required language for computer-related homework problems.
- Students are permitted to work together on homework, without directly copying other students' work. It is unacceptable for two or more students to turn in the same homework based on electronic copies, in part or in full. Each student must fully type (and click, via a mouse) his/her own homework. Hence, students may NOT turn in homework typed (and/or clicked) partially or fully by another individual. Furthermore, do NOT allow any other student to have electronic access to your homework, in part or in full.
- All homework scores count toward one's final grade; i.e., no scores are dropped.
- No late homeworks will be accepted.

## B. Exams

- Exams are closed notes and closed book. Formula sheets for exams are provided **ONLY** by the instructor. Students may **NOT** bring their own formula sheets to exams.
- Each student will be allowed to bring to each exam a calculator, although students may not share calculators.
- Cell phones and translators are not permitted during exams.
- The final exam is cumulative.
- Much of the weighting of the exams will come from modifications to the homework problems and in-class examples.

## VI. Miscellaneous

- For locations of (PC) computers, see <http://www.jmu.edu/computing/labs/locations/index.shtml>
- Students may enroll in “Auto-grade,” which immediately emails the student his/her grade whenever a (homework, exam, or final) grade is recorded electronically.
- Cell phones (and other electronic devices, such as Ipods and MP3 players) must be completely **INVISIBLE** to yourselves and the instructor during class. The penalty for each violation is one point off the final grade. Records will be maintained via “Auto-invisibility of cell phone.”
- The honor code of the International Study Center will be strictly enforced.
- Disruptive behavior will result in the reduction of the student’s final grade.
- English is the language to be used during this course. While it is recognized that your native language may be something other than English, it is a requirement for you to use only the English language while inside the classroom. This includes any time that you are physically present in the classroom. Any conversation to your classmates or instructor before, during or after the class must be in English. Any conversation not spoken in English will be considered inappropriate and is subject to grade penalty at the instructor’s discretion. It is critical that you improve your English skills as much as possible in order for you to successfully matriculate through the program and into courses offered at JMU.
- Speaking in a language other than English during an exam will be treated as an honor code violation.