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**SAN JOSE STATE UNIVERSITY**  
**UNVS 16c – Statway**  
**Spring 2014**

I believe strongly that every person has a right to a quality education and that every student should be judged solely on their ideas, their effort, their work, and their professional character. This is a core value I hold as a university teacher. You should also be aware of our university's policy. It is a policy that I am proud to uphold.

**The official SJSU non-discrimination policy:** San José State University does not discriminate on the basis of accent, age, ancestry, citizenship status, color, creed, disability, ethnicity, gender, genetic information, marital status, medical condition, national origin, race, religion or lack thereof, sex, sexual orientation, transgender, or veteran's status. This policy applies to all SJSU students, faculty and staff programs and activities. Title IX of the Education Amendments of 1972, and certain other federal and state laws, prohibit discrimination on the basis of sex in all education programs and activities operated by the university (both on and off campus). Questions regarding this policy should be directed to the Office for Equal Opportunity, 408-924-1115. (or visit [http://www.sjsu.edu/hr/about\\_us/hr\\_directory/eo\\_unit/index.html](http://www.sjsu.edu/hr/about_us/hr_directory/eo_unit/index.html))

### COURSE OVERVIEW

**Catalog Description (the “official” version):** Concepts and methods of statistics with an emphasis on data analysis. Topics include methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, basic concepts of probability, confidence intervals and hypothesis tests for means and proportions, and chi-square tests. Completion with a C or better (C- not included) satisfies the GE Area B4 Mathematical Concepts requirement. Prerequisite: UNVS 16A with a grade of CR.

**Required Text:** The course reader is available at the Associated Students Print Shop located on the ground floor of Hoover Hall (HOV). The Print Shop's web site is: <http://as.sjsu.edu/asps/>

### GRADING POLICY

Your final grade will be weighted as follows:

- Homework: 25% (TakeItHomes = 5%, MyStatway participation = 10%, MySW checkpoints =10%)
- Participation: 10% (This includes in-class teamwork and participation as well as online contributions.)
- Quizzes: 15% (There will be at least 4 quizzes – one for each module and possibly a review quiz)
- Midterm Exams: 30% (There will be 2 midterms – so each midterm is worth 15% of your final grade.)
- Final Exam: 20% (The final exam will be cumulative.)

The final class letter grade, which is based on the percentages above, will be given as follows:

A+ = 97	B+ = 87	C+ = 77	D = 67
A = 93	B = 83	C = 73	D = 63
A = 90	B- = 80	C- = 70	D- = 60

### HOMEWORK

No late homework will be accepted. If you are going to miss a class please let me know **in advance** and we can try to work out an alternative method for you to turn in the homework. There will be written homework assignments which are hand-written follow-up questions based on our in-class work. There will also be online supplemental reading as well as online homework.

### **Technology:**

- **Calculator:** You are also required to have a TI83 or TI84 calculator for use during class as well as for homework, quizzes, and exams. These calculators can be rented online, but the rental cost for 10 months is usually the same or more than the cost of buying a calculator.

- **Computer:** You must have access to a computer because some of the homework and supplemental reading will be online. If you do not currently have access to a computer, options include rentals from the Associated Students Computer Services Center (<http://as.sjsu.edu/asccsc/>). Also, the math department (<http://www.sjsu.edu/math/>) has a computer lab in MacQuarrie (MQH) Hall; please talk to me if you would like access to the math department computer lab. Your major department may also have a computer lab for students. Computers for student use are also available at Peer Connections (<http://peerconnections.sjsu.edu/>) and in the Martin Luther King, Jr. Library. But there are many other options available! Let me know right away if you are having issues finding computer access.

### **HELP IS AVAILABLE!**

There are mentoring and tutoring services available through Peer Connections: <http://peerconnections.sjsu.edu/> Peer Connections provides many services to help you succeed in college. Including:

- Tutoring <http://peerconnections.sjsu.edu/tutoring/index.html>
- Mentoring <http://peerconnections.sjsu.edu/mentoring/index.html>
- Workshops <http://peerconnections.sjsu.edu/workshops/index.html>

If you are having trouble in this course, contact me in person or via email and I will help. College moves quickly, so don't wait to ask for help. It is really hard to catch up if you get behind.

### **SAVE EVERYTHING!** (for every class you ever take including this one)

You should always save your syllabus/"greensheet" for every class you ever take. It is a written contract. You always have until the drop date to decide if you accept the terms of the contract. For this class in particular, save all homework quizzes and exams in order. I will give you an individual progress report sometime during the semester with every score in a spreadsheet so that you know exactly where you stand. But also, if I happen to make a transcription error and I do not record the grade you earned, show me your graded paper and I will promptly fix my error. **ALSO!** Your final at the end of the *spring semester will be cumulative of the whole year!* So you will want to save everything we do this fall for studying in the spring.

### **ACADEMIC INTEGRITY**

The following quote comes directly from the Math Department: "Your own commitment to learning, as evidenced by your enrollment at San José State University, and the University's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Student Conduct and Ethical Development. The policy on academic integrity can be found at <http://www.sjsu.edu/studentconduct/Policies/>."

Also, [http://www.sjsu.edu/studentconduct/Students/Student\\_Academic\\_Integrity\\_Process/](http://www.sjsu.edu/studentconduct/Students/Student_Academic_Integrity_Process/)

or <http://www.sjsu.edu/senate/S07-2.pdf> (This is serious stuff... don't cheat, don't plagiarize. There are major consequences that could change your life.)

### **DISABILITIES**

If you have a disability of any kind I am happy to help in any way I can. Please let me know as soon as possible about any accommodations I can make for you no matter how small. Feel free to email me or come see me in my office. You will also need to register with the Accessible Education Center (which used to be called the Disability Resource Center): <http://www.sjsu.edu/acc/>

### **EMAIL:**

I will use the email address you have registered with MySJSU to contact the class for important announcements including homework assignments. You are responsible for the information contained in the emails. If this is not the best email address to reach you, please let me know as soon as possible so I can add your preferred address to my list.

**NOTE WELL:** Having received a score of 32-48 on the ELM, each student in this class is subject to Executive Order (EO) 665 (<https://sites.google.com/site/developmentalstudiesatsjsu/>). Passing UNVS 16A, 16B, and 16C [this means passing both semesters of Statway] satisfies the requirements for developmental mathematics AND the area B4 GE requirement in a nine month time period (students with equivalent ELM scores not taking these courses take Math 3A and 3B, completing remediation in one year, but then they must take an area B4 course in a subsequent year). Note that EO 665 requires you to complete remediation within one year, *else be disenrolled from SJSU* (usually to complete remediation at a community college). In order for a student (who receives an "NC" in this course) to complete remediation and not be disenrolled from the university for the 2014 - 15 school year, a student would have to complete remediation elsewhere (likely at a community college) before the beginning of the 2014 - 15 school year.