

after the hours specified. You will also need a calculator, #2 pencil, and 10¢ to purchase a scantron form.

Make-up Exams: As you will have a free class period in which to complete each exam **make-up exams will be subject to a penalty of 10 points per day (including weekends and holidays). There are NO EXCEPTIONS to this policy!**

Course Policies and Expectations:

Attendance: The student is responsible for all lecture materials and announcements made in class whether you are present or not. I do not take attendance on a daily basis. However, I believe that class attendance plays an integral part in learning the material, especially in statistics. Although there is tremendous overlap between the material in the text and that presented in class, class discussions and group activities help reinforce the learning of the material. Also, some exam items will tap only material presented in either class or in the text. Therefore, it is to your advantage to attend every class and to obtain class notes when circumstances do not permit. If you must miss class, it is suggested that you read the assigned materials and obtain the class notes from a classmate.

If you must miss class, **do not** contact me with questions about what was covered in class. At this point, you are to obtain the names, email addresses, and phone numbers of four of your class mates. These are the people that you should contact in case of a class absence. Only after contacting these individuals, obtaining class notes, and preparing the assigned materials are you to contact me. I'm happy to help you learn the material, but only after you have taken the time to prepare and review what you have missed.

Name: _____ Email: _____ Phone: _____

Name: _____ Email: _____ Phone: _____

Name: _____ Email: _____ Phone: _____

Name: _____ Email: _____ Phone: _____

Classroom Courtesy:

Cell phones/beepers/laptops: With the exception of your calculator, leave **all** electronic devices turned off during class. I do not want to see any cell phones or laptops out during the class period. You can text message and email your friends during the other twenty-two hours and ten minutes of the day, but not during this class. This behavior is not only rude, but is also extremely disruptive. A first warning is forgetfulness. A second warning (and subsequent warnings) will result in five points off your final total points for each occurrence.

Discriminatory Harassment: Weber State University is committed to providing an environment free from harassment and other forms of discrimination based

upon race, color, ethnic background, national origin, religion, creed, age, lack of American citizenship, disability, status of veteran of the Vietnam era, sexual orientation or preference or gender, including sexual/gender harassment. Such an environment is a necessary part of a healthy learning and working atmosphere because such discrimination undermines the sense of human dignity and sense of belonging of all people in the environment. Thus, students in this class should practice professional deportment, and avoid treating others in a manner that is demeaning or derisive in any respect.

While diverse viewpoints and opinions are welcome in this class, in expressing them, we will practice mutual deference so important in the world of work. Thus, while I encourage you to share your opinions, when appropriate, you will be expected to do so in a manner that is respectful towards others, even when you disagree with them.

If you have questions regarding the university's policy against discrimination and harassment you may contact the university's AA/EO office (626-6239) or visit its website: <http://departments.weber.edu/aaeco/>.

Academic dishonesty policy: Weber State University imposes specific disciplinary actions in response to incidents of academic misconduct (cheating, plagiarism, etc.). These actions may include admonition, failing grade, failure of course, disciplinary probation, suspension, and dismissal. The specified policies can be found in the WSU Student Code at <http://documents.weber.edu/ppm/6-22.htm>. Cheating will not be tolerated in this or any class at WSU. Any student caught cheating or plagiarizing on any assignment will result in a grade of E. It is your responsibility to understand what constitutes plagiarism, if you have any questions about what constitutes plagiarism ask. Ignorance of the law is no excuse.

Accommodation for Students with Disabilities:

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Service Center. SSD can also arrange to provide course materials (including this syllabus) in alternative formats if necessary.

Weber State University policies regarding Services for Students with Disabilities are available on the <http://weber.edu/ssd> website.

A note on grades: Statistics is a course that many students struggle with. It is expected that you will spend a substantial amount of time outside of class going through the material and working practice problems. If you expect to pass this course, you should be willing to spend an hour per day outside of class working practice problems and going through the material. If you would like to make an A in this course, then you should be willing to put in two hours per day outside of class. I would highly suggest forming a study group with 4-5 other students with whom you can discuss material and go through problems. Again, this course will require you to put in a substantial number of hours outside of the class room; simply coming to class and reading the book will not ensure a passing grade.

TENATIVE CLASS SCHEDULE AND ASSIGNMENTS

Monday Jan. 5	Overview	Syllabus
Wednesday Jan. 7	Intro to Stats	Ch. 1
Friday Jan. 9	Frequency Distributions	Ch. 2
Monday Jan. 12	Central Tendency	Ch. 3
Wednesday Jan. 14	Variability	Ch. 4
Friday Jan. 16	Z-Scores	Ch. 5
Monday Jan. 19	NO CLASS	Martin Luther King Holiday
Wednesday Jan. 21		
Friday Jan. 23	EXAM 1	
Monday Jan. 26	Probability	Ch. 6
Wednesday Jan. 28		
Friday Jan. 30	Probability & Samples	Ch. 7
Monday Feb. 2		
Wednesday Feb. 4	Hypothesis Testing	Ch. 8
Friday Feb. 6		
Monday Feb. 9	EXAM 2	
Wednesday Feb. 11	Introduction to the t Statistic	Ch. 9 & pp. 310-320
Friday Feb. 13	Related Samples t Test	Ch. 11 & pp. 322-330
Monday Feb. 16	NO CLASS	President's Day Holiday
Wednesday Feb. 18	Independent Samples t Test	Ch. 10 & pp. 310-330
Friday Feb. 20		
Monday Feb. 23		
Wednesday Feb. 25	EXAM 3	
Friday Feb. 27	Introduction to ANOVA	Ch. 13
Monday Mar. 2		
Wednesday Mar. 4		
Friday Mar. 6		
Monday Mar. 9	NO CLASS	Spring Break
Wednesday Mar. 11	NO CLASS	Spring Break
Friday Mar. 13	NO CLASS	Spring Break
Monday Mar. 16	EXAM 4	
Wednesday Mar. 18	Repeated Measures ANOVA	Ch. 14 (pp. 378-391)
Friday Mar. 20		
Monday Mar. 23		
Wednesday Mar. 25	Two-Factor ANOVA	Ch. 14 (pp. 392-417)
Friday Mar. 27		
Monday Mar. 30		
Wednesday Apr. 1	EXAM 5	
Friday Apr. 3	Correlation & Regression	Ch. 15 (pp. 422-439)
Monday Apr. 6		
Wednesday Apr. 8		(pp. 449-462)

Friday Apr. 10	EXAM 6	
Monday Apr. 13	Non-Parametric Test Statistics	(pp. 471-483)
Wednesday Apr. 15		(pp. 483-499)
Friday Apr.17	EXAM 7	
Monday Apr. 20	Review	
Wednesday Apr. 22	Review	
Friday Apr. 24	Review	
Thursday Apr. 30	FINAL EXAM	Take-Home Due by 5:00

*Please remember, this schedule is tentative and subject to change at the Instructors discretion.