

**Office Hours:** MWF: 9:00 – 10:00    TR: 10:30 – 11:30    W: 4:30 – 5:30

you to analyze data using excel and SPSS and present your interpretation in an APA style results section.

**Exams:** There will be seven exams and a two-part comprehensive final. The final will consist of both an in-class and take-home portion. Exams will be multiple choice, short answer, and computational.

**Testing Center Hours:** All exams will be taken in the Social Science Testing Center, located in the basement of the Social Science Building (SS 036). In order to take an exam, you must show up at the center on the correct day(s), during testing center hours, and with a picture ID. You will not be allowed to take the exam without a picture ID, or if you come 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 range of days 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.

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**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/aaceo/> .

**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**

Wednesday Aug. 26	Overview	Syllabus
	Intro to Stats	Ch. 1
	Intro to Stats	
	Frequency Distributions	Ch. 2
Wednesday Sept. 2	Central Tendency	Ch. 3
	Variability	Ch. 4
Wednesday Sept. 9	Z-Scores	Ch. 5
Wednesday Sept. 16		
<b>Sept. 16 - 18</b>	<b>EXAM 1</b>	
Wednesday Sept. 23	Probability	Ch. 6
	Probability & Samples	Ch. 7
	Hypothesis Testing	Ch. 8
Wednesday Sept. 30		
<b>Sept. 30 – Oct. 2</b>	<b>EXAM 2</b>	
Wednesday Oct. 7	Introduction to the $t$ Statistic	Ch. 9
	Related Samples $t$ Test	Ch. 11
Wednesday Oct. 14	Independent Samples $t$ Test	Ch. 10
	Estimation	Chapter 12
<b>Oct. 14 - 16</b>	<b>EXAM 3</b>	
Wednesday Oct. 21	Introduction to ANOVA	Ch. 13
<b>Oct. 19 - 21</b>	<b>EXAM 4</b>	
Wednesday Oct. 28	Repeated Measures ANOVA	Ch. 14
Wednesday Nov. 4	Two-Factor ANOVA	Ch. 14
<b>Nov. 9 - 11</b>	<b>EXAM 5</b>	
Wednesday Nov. 11	Correlation & Regression	Ch. 15
<b>Wednesday Nov. 18</b>	<b>EXAM 6</b>	
Wednesday Nov. 25	Non-Parametric Test Statistics	Ch. 16
<b>Nov. 30 – Dec. 2</b>	<b>EXAM 7</b>	
Wednesday Dec. 2	Review	
<b>Wednesday Dec. 9</b>	<b>FINAL EXAM</b>	<b>Take-Home Due by 5:00</b>

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



## Student Registration and Payment Instructions

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**Course Name:** Ashley, Behavioral Stats (Gravetter), Fall 2009

**Start Date:** 08/24/2009

**Instructor:** Aaron Ashley

**Course Key:** V8E2-HX8S-68T6

**You can begin working on your homework as soon as you register!**

- In this course, you will use a textbook and Aplia's website.
  - In most cases, you can save money if you buy Aplia and your textbook together. See payment options below.
  - You will have access to a digital version of your textbook using Aplia.
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### Registration

**If you have never used Aplia before...**

1. Connect to <http://www.aplia.com>.
2. Click the New Student link and enter your Course Key: **V8E2-HX8S-68T6**. Continue following the instructions to complete your registration.

**If you have used Aplia before...**

1. Connect to <http://www.aplia.com>.
2. Sign in with your usual e-mail address and password and enter your Course Key when prompted: **RKW2-NKV2-QL2G**. If you are not prompted for a new Course Key, click the Enter Course Key button to enroll in a new Aplia course. Enter your Course Key when you are prompted.

*\* You will have different payment options after you register for your course. If you choose to pay later, you can use Aplia without paying until 11:59 PM on 09/13/2009.*

### Payment

**Option 1: Digital Textbook with Aplia Access**

- **From Aplia:** Purchase access to your course from Aplia's website for \$70.00 USD.

**Option 2: Physical Textbook with Aplia Access (also includes digital textbook)**

- **From Aplia:** Purchase access to your course for \$70.00 USD and a physical book for \$45.00 USD from Aplia's website.

*\* You will have access to your digital textbook up until the end of this course.*