

## PSYC 2317 Sec. 601, Fall 2023

The first 2 pages cover the policies common to *all* sections of PSYC 2317, for *all* professors teaching the course. Beginning on page 3, you will find information that is specific to Dr. Barr's PSYC 2317 class.

### Common Course Syllabus, Revised August 2023

<b>Course Number:</b> PSYC 2317	<b>Department:</b> Behavioral Sciences	<b>Title:</b> Statistical Methods in Psychology
<b>Discipline:</b> Psychology	<b>Campuses:</b> Levelland, Reese	<b>Satisfies Core Curriculum Requirement?</b> No
<b>Prerequisites:</b> none	<b>Credit:</b> 3 <b>Lecture:</b> 3 <b>Lab:</b> 1	<b>Available Formats:</b> Face-to-face

**Course Specific Instructions:** For face-to-face classes, each instructor will attach his/her course specific instructions.

**Textbook:** Cote, Linda R.; Gordon, Rupa; Randell, Chrislyn E; Schmitt, Judy; and Marvin, Helena, Introduction to Statistics in the Psychological Sciences (2021). Open Educational Resources Collection 25. Available at <https://irl.umsl.edu/oer/25>

**Course Description:** This course covers descriptive and inferential statistics used in psychological research and assessment. It includes measurement, characteristics of distributions; measures of central tendency and variability; transformed scores; correlation and regression; probability theory; and hypotheses testing and inference.

**Course Purpose:** To acquaint students with various statistical research methods used in psychology. In addition, explain how statistics are used to analyze data collected in psychological research, and how statistics contribute to hypothesis testing in psychological research.

**Course Requirements:** To maximize the potential to complete this course, students should attend all class meetings and/or login to internet courses at least twice weekly. In addition, satisfactorily complete all homework assignments and examinations on time, and satisfactorily complete all other projects or papers as assigned in the course instructions.

**Course Evaluation:** See instructor's course information sheet for specific items used in evaluating student performance.

**Student Learning Outcomes/Competencies:** Upon successful completion of this course, students will:

1. Compute and interpret empirical and theoretical probabilities.
2. Define and explain the characteristics of data based on their reliability, validity, and scales of measurement.
3. Interpret visual representations of data, such as graphs and tables.
4. Compute and interpret descriptive statistics, such as mean, median, and mode; standard deviation and range; and transformed scores.
5. Compute and interpret inferential statistics and tests, such as z test, t test, ANOVA, and Chi-Square.
6. Calculate, evaluate, and interpret simple linear correlation/regression.
7. Construct and interpret confidence intervals.
8. Examine, analyze, and compare various sampling distributions.
9. Formulate, perform, and interpret hypotheses tests.
10. Identify the appropriate statistical analyses for given research problems, questions, hypotheses, and data sets.
11. Apply statistical knowledge to the interpretation of psychological research.
12. Explain features and purpose of statistical software packages. CIP # 42.0101.52 25

**Core Objectives addressed:**

- **Communication skills-** effective written, oral and visual communication.
- **Critical thinking skills-** creative thinking, innovation, inquiry & analysis, evaluation & synthesis of information.
- **Empirical and Quantitative skills-**the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.
- **Social Responsibility-** demonstrating intercultural knowledge and competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national and global communities.

**Attendance Policy:** Students are expected to attend all classes to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive as defined in the course syllabus. When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after official enrollment, absences will be attributed to the student from the first class meeting. Students who enroll in a course but have "Never Attended" by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of "X" or "F" as determined by the instructor. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student's responsibility to be aware of that policy. It is the student's responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment.

**Student Conduct:** A high standard of conduct is expected of all students. Students are subject to federal, state and local laws, as well as South Plains College rules and regulations. Any student who fails to perform according to expected standards may be asked to withdraw. Failure to comply with lawful direction of a classroom teacher relative to maintaining good order is considered misconduct on the part of the student. Repeated violations of disrupting a class may result in the student being dropped from that course (See Catalog/Student Guide for full policy).

**Other Important SPC Policies:** Students can find the Intellectual Exchange Statement, Disabilities Statement, Non-Discrimination Statement, Title IX Pregnancy Accommodations Statement, Care Team Contact, and Campus Concealed Carry Statement here: <https://www.southplainscollege.edu/syllabusstatements/>.

# Welcome to Statistical Methods in Psychology (PSYC 2317) with Dr. Barr!

---

Fall 2023, section 601 (Monday/Wednesday 9:00 -10:45, SPC Lubbock Downtown, room 2010)

## CONTACT INFORMATION

Name: Dr. Alicia Barr

Email: [abarr@southplainscollege.edu](mailto:abarr@southplainscollege.edu)

Phone: (806)716-4641

Office: SPC Lubbock Downtown, room 2011

## INSTRUCTOR AVAILABILITY—I'm here to help!

I am available to meet with you in person, along with a variety of other ways. Please see below for important details.

### Face-to-Face Office Hours

My face-to-face meeting times are at the Downtown Lubbock Campus, in room 2011. If you are unable to meet with me during my regularly scheduled office hours, we can also meet by appointment. Days and times for office hours are:

Monday Office Hours	Tuesday Office Hours	Wednesday Office	Thursday Office Hours	Friday Office Hrs
12:30–2:30 pm	12:30–2:00 pm	12:30–2:30 pm	12:30–2:00 pm	10:00-11:00 am

### Virtual Office Hours

If you would like to meet virtually via Blackboard Collaborate, please send me an email at least 24-hours ahead of time. Ideally, we can schedule a virtual meeting during the office hours listed above. If you cannot meet during my regular office hours, we can use email or a phone conversation to schedule an alternative meeting time.

### Phone

You may reach me at (806)716-4641 during my normal office hours (see above). If you call and reach my voicemail, please leave a message including your full name, your phone number, and a brief reason for your call. I will return your call ASAP.

### Email

You may send me an email at [abarr@southplainscollege.edu](mailto:abarr@southplainscollege.edu). If you send me an email between Monday morning and noon on Friday, I will reply within 24 hours. However, if you send an email during the weekend, I may not be able to reply until the following Monday. **IMPORTANT:** As a college student, you will increase your odds of success by learning to send professional emails. Please follow the "Tips for Using SPC Student Email" below.

## TIPS FOR USING SPC STUDENT EMAIL

### Email Etiquette

For your success as a student, and your success as a professional, you need to learn email etiquette. All emails should include:

- A brief subject line that explains your reason for emailing (e.g., "Subject: Question about the syllabus"),
- Your full name, class and section (e.g., Alexis Rose, PSYC2317, sec. 601), and
- *The use of standard English skills* (e.g., correct spelling, punctuation and grammar).

Here is a very useful guide about emailing your professors: <https://www.insidehighered.com/views/2015/04/16/advice-students-so-they-dont-sound-silly-emails-essay>

## How to access SPC Email

South Plains College provides all students with a free SPC Google email account. Because email is one of the main forms of communication in academia, you should check your SPC email at least once a week. Our email communication may touch on confidential academic matters (e.g., quiz grade, etc.) therefore you **must** email me using your official SPC Student email account (NOT your personal email account, e.g., yahoo).

You can access your SPC email (as well as Microsoft Word, Excel, PowerPoint and One Drive for FREE!) by going to <https://office.com> and using the username and password provided in your SPC acceptance letter to sign in. Additionally, you can go to the “Instructor Information” folder in Blackboard and click on the “Send email” button to compose your email message. A third way to access your email is by logging in to MySPC and finding your Outlook email. If you encounter any problems, contact the **help desk** at (806)716-2600 or at [helpdesk@southplainscollege.edu](mailto:helpdesk@southplainscollege.edu).

## REQUIRED TECHNOLOGY & COURSE MATERIALS

### Blackboard

Much of the course content will be found on Blackboard, and much of your coursework will be completed on Blackboard. Therefore, you need a computer with internet access in order to log onto Blackboard. You can access Blackboard at <https://southplainscollege.blackboard.com>. This address is for the login page, where you type in your username and password. Once logged in, you will see a list of your classes. Click on PSYC2317 to enter the homepage for our class.

### Access to a Working Computer with a Reliable Internet Connection

As mentioned previously, some of your coursework will be found and submitted online, using Blackboard. Thus, you must have regular access to a computer with the following characteristics:

- A modern operating system (Windows 7 or later is recommended; most class content should be compatible with Mac OS and older versions of Windows, down to XP; Linux operating system is *not* recommended)
- A modern web browser. It is recommended that students use Mozilla Firefox or Google Chrome to access Blackboard. Students have reported more problems using Internet Explorer, thus Internet Explorer is *not* recommended.
  - You can download Mozilla Firefox [here](#).
  - You can download Google Chrome [here](#).
- A stable, reliable internet connection. High-speed internet (e.g., Cable, DSL, fiber) is the most reliable.
- It is not required, but it is recommended that you use a computer with a hardwired internet access (e.g., instead of WiFi) especially if we have to move online and you are completing an exam. When using WiFi, there is a greater risk of interrupted service than when using hardwired internet access, and when this happens, your exam might automatically submit, even if you have not answered all the questions.

**NOTE! If your personal computer or internet is not reliable, or if you do not have a computer, I strongly recommend that you apply for funding to help with school expenses, such as a new computer &/or paying for internet (you can apply [here](#)).**

### FREE OER Textbook and Perusall

The FREE OER (Open Education Resource) **TEXTBOOK** we will use is: “Introduction to Statistics in the Psychological Sciences” (2021), *Open Educational Resources Collection*, by Cote, Gordon, Randell, Schmitt and Marvin. The online version of the textbook is available at <https://irl.umsl.edu/oer/25>. **I will upload each of your assigned readings to a reading assignment app called Perusall. You will access each chapter and complete your reading assignments by clicking on Perusall assignment links found in Blackboard.** Note: While it is *possible* to access the book at the web address above, you can only receive a grade on reading assignments by using the Perusall assignments links in Blackboard. Read on!

**Perusall** is a FREE online app that you will use to complete your GRADED reading assignments. Each week you will access readings by clicking on purple Perusall Assignment links found in the weekly folders on Blackboard. This will launch you into Perusall where you complete your work, and then your grade will sync back into the Blackboard gradebook. Do NOT log into Perusall from their homepage—if you do, your work may not sync into the Blackboard gradebook. You can find detailed information about “How Perusall Works” in the week 1 folder on Blackboard.

## SPSS (Statistical Package for Social Sciences) Computer Software

The **COMPUTER SOFTWARE PROGRAM** we will use is called **SPSS**. I will provide detailed information on purchasing this software online for \$34.95. You will purchase a digital download of the SPSS program that can be downloaded and installed onto a computer **two times only**. If necessary, one of the installations MIGHT be on a **lab computer in our classroom**, and the other installation WILL be on **your own reliable, personal computer (preferably a laptop)**.

## Calculator

To complete problems on homework, in-class exercises and exams, you will need a basic scientific calculator that has a square root key,  $\sqrt{x}$ , and a squaring key,  $x^2$ . Please note that you are allowed to use your phone calculator for homework or in-class activities, however phone calculators are NOT allowed for use on exams. Therefore, you will need a calculator *other than* your phone for exams. Some inexpensive options are the Texas Instrument TI-30Xa or TI-30XIIS, with prices ranging from \$9.99 to \$14.99.

If you are worried about being able to afford a calculator, and/or SPSS, and/or a reliable personal laptop/computer, please consider applying ASAP for funds from the American Rescue Plan (Higher Education Emergency Relief Funds III) to help with school expenses, such as the cost of textbooks, internet service, computer software, and a new computer. The application form can be completed quickly, and you can request funds for the school expenses you need (you can apply by clicking [here](#)).

## HOW THIS COURSE IS STRUCTURED

This is a 16-week course, ending with final exam week during the 16<sup>th</sup> week. In the Blackboard "Course Content" folder, there are 16 weekly folders. Each folder contains a Perusall reading assignment and a link to submit the weekly homework assignment. In-class meetings will involve reviewing and discussing the assigned reading (that you completed *before* class), completing practice questions, and completion of SPSS computer assignments. All exams will take place in class.

## REQUIRED COURSEWORK AND GRADES

Your learning in this course will be assessed and graded by: 1) weekly Perusall reading assignments, 2) weekly homework assignments, 3) SPSS computer assignments, and 4) exams. Each of these are detailed below.

## Perusall Interactive Reading Assignments

- Approximately 14 Perusall assignments total; scored on a 5-point scale
- For each assignment, as you read you will post comments and questions about the reading, and reply to your classmates' comments and questions.
- Points are based on 1) quality of annotations, 2) quantity (#) of annotations, 3) how much you engage with classmates' posts (replies and upvotes) and how much classmates engage with your posts (replies and upvotes), 4) active reading time spent on the assignment, and 5) posting annotations throughout the entire reading (not just 1-2 sections)
- **Due most Sundays by 11:59 pm, and occasionally on Tuesdays by 11:59 pm**
- Your 2 lowest Perusall scores will be dropped; the remaining top Perusall scores will be weighted as 15% of your final grade.
- Because I drop your 2 lowest Perusall grades, **Perusall assignments cannot be made up if missed and late submissions (e.g., work that is submitted up to 2 hours past the due date/time) will only receive partial credit. Work submitted more than 2 hours late will not be accepted.**

## Weekly Homework Assignments, submitted in class or through Blackboard

- For each chapter we cover, students will complete a homework assignment (approximately 12).
- You may submit your homework *in class on the due date*, or through Blackboard *by 11:59 pm on the due date*. To submit your hand-written answers through Blackboard, you must scan your homework pages. This can be done using a scanning app downloaded to a smart phone (e.g., Office Lens). We will go over how to scan and submit assignments during week 1 or week 2.

- Because it is incredibly important that everyone keep up with the pace of the course, late homework will not be accepted. If you cannot be present due to illness or emergency, submit your homework through Blackboard.
- Each homework is graded on a 100-point scale. I will calculate the proportion of questions you answered correctly, and then convert that to a 100-point scale. For example, if the questions in an assignment are worth 27 points, and a student receives 23 points, then the proportion of points they received is  $(23/27) = .8519$ . I would simply convert this to a 100-point scale by multiplying by 100:  $.8519 * 100 = 85.19$  (or 85.19%).
- **I will drop your two lowest homework grades;** only your top 10 homework grades count toward your final grade.
- The average of your top homework grades will be weighted as 25% of your final grade.

## SPSS Assignments, submitted in class or through Blackboard

- We will complete *approximately* 8 SPSS assignments this semester. Most, or all of the assignment will be completed in class using classroom computers and/or personal laptops. If there are portions of the assignment that were not completed in class, students will finish the SPSS assignment on their own and turn it in during the next class period.
- Each SPSS assignment is worth 100 points (see Homework section above for how I convert your score to a 100-point scale).
- **I will drop your lowest SPSS assignments,** so only your top 7 SPSS grades count toward your final grade.
- The average score on your top 6 SPSS assignments will be weighted as 10% of your final grade.

## Four Exams

- There will be four exams, and each exam is worth 100 points
- Each exam will contain *approximately* 35-50 multiple choice, true/false, short answer, and computation questions
- Exam #1 will be on Wednesday 9/27; Exam #2 will be on Monday 10/23; Exam #3 will be on Wednesday 11/15
- Exam #4 (the final exam) will be during Final Exam Week, on Wed. 12/13 from 8-10 am.
- The average of your four exam grades will be weighted as 50% of your final course grade.

## Grade Inquiries

If you have a question or concern about a grade in the Blackboard gradebook or a question on a homework assignment (e.g., you see a zero in the gradebook, but you believe you completed the assignment, or you think your answer to a question was correct, but it was counted as wrong), you must contact me within one week of the assignment due date. If you wait more than one week, then the grade in the gradebook is final.

## POLICIES RE: LATE WORK OR MISSING WORK

I have provided all due dates for assignments and exams in this syllabus, and in multiple locations on Blackboard. Thus, you are aware of the due dates, and it is your job to complete them on time. You should work on assignments as soon as possible and avoid working on assignments at the last minute. That way you have wiggle room to come by office hours and/or contact me if you run into a difficult problem.

## Missed Perusall, Homework or SPSS Assignments

Because I give everyone two ways to turn in homework by the due date (in person or thru Blackboard), and because I drop everyone's two lowest grades on Perusall, homework and SPSS assignments, there is almost no situation that will warrant an extension on these assignments. In other words, almost everyone will run into a situation that might make it difficult to turn in an assignment on time. *However, the two ways to submit assignments and the two dropped grades are your tickets out of these situations. So, use them wisely! It is a mistake to wait until the last moment to work on and/or submit assignments, or to intentionally not complete an assignment just because you know you can.*

NOTE: The only computer issue that warrants an extension is if the entire class is unable to access Blackboard at the time an assignment is due. If this occurs, I will extend the due date for the entire class. Because other computer issues are not cause for an extension, you should carefully read about how to avoid and/or deal with technology problems in the sections following this one.

## Missed Exam

If a student misses an exam due to extreme circumstance and can provide appropriate documentation of the circumstance, they are allowed to schedule and make up the exam within one week of the original exam date. Please review the table to see how extreme circumstances will be resolved.

Issue leading to missed Exam	How it will be resolved
<b>A student is sick on the day of an exam, tests positive for COVID and is therefore quarantined, has a physical accident (e.g., car wreck) or a student is in the hospital for more than three days during the week of an exam.</b>	As soon as possible, provide documentation of a doctor's visit on the due date of the exam, or documentation of the hospital stay during the week of the missed exam. You must make up the missed exam within 1 week of the last day indicated on the medical documentation (e.g., if you were released from the hospital on the 1 <sup>st</sup> , your make up work must be submitted no later than the 8 <sup>th</sup> ).
<b>A student lost a loved one the week before an exam due date.</b>	As soon as possible, provide documentation in the form of an obituary or funeral program. The student will have 1 week to make up the missed exam.
<b>A student was caring for a terminally ill loved one during the week an exam was due.</b>	As soon as possible, provide documentation in the form of a doctor's note from the doctor caring for the loved one. The student will have 1 week to make up the missed exam.
<b>Other extreme circumstance</b>	Contact Dr. Barr ASAP to discuss

## TECHNOLOGY PROBLEMS AND RESOURCES/HELP:

There are a several technology problems that are likely to arise for students this semester. Please remember, a computer issue that affects an individual student, but not the entire class, will not merit an extension on in-class discussions/activities, a quiz, or the final exam. Thus, it is best to plan ahead and assume that you might experience one or two or all of these problems. If you take the time NOW to review the "Technology Contingency Plan" table below and figure out how you will address these issues if/when they arise this semester, you will not be caught off guard.

TECHNOLOGY CONTINGENCY PLANS	
Problem(s)	Solution
"Argh! My internet is down!" &/or	Free WiFi is available at many area businesses (Starbuck's, McDonald's, Chick-fil-A, United Supermarkets), and in the buildings and <i>parking lots</i> of many schools including SPC campuses (also look for "Park and Learn" signs near the LISD schools)
"OMG! My computer is not working!" &/or	Make a list of friends, family members, classmates &/ or even neighbors who might let you borrow their computer, or their WiFi, or their printer in the event yours is not working
"Darn! I need to print [that thing], but my printer is out of ink." &/or	If you are an SPC student, and within driving distance, we have computer labs with computers, printers and internet access at every campus: <ul style="list-style-type: none"> <li>• SPC Downtown Campus (1625 13<sup>th</sup>, Lubbock), First Floor</li> <li>• SPC Lubbock Center, 39<sup>th</sup> &amp; Avenue Q: Room 109 and Room 138</li> <li>• SPC Levelland Campus computer lab: Technology building</li> <li>• SPC Plainview Center, 1920 W. 24th St., Plainview, Texas</li> </ul>
	Public libraries (wherever you live) typically have computers available to the public
	If your computer breaks down, contact a local computer repair business (e.g., Best Buy, Office Depot, etc.). Or, if possible, buy an inexpensive computer from sites like edealinfo.com, Amazon marketplace, Newegg or eBay.
"Ugh! I'm out of town, and I don't have a computer [or access to the internet]"	If you are traveling, find out if the hotel has a computer lab for guests, or if the person you are staying with has a computer with internet access. If not, work ahead and get your quiz and discussion completed before you leave.

This table contains a list of common issues, and possible solutions to help you solve your own technology issue:

TECH TROUBLESHOOTING	
Problem	Possible Solution
I cannot access Blackboard, but I can access other websites	Blackboard might be down. Check your SPC email and MySPC for announcements about Blackboard outages. IF you cannot access these sources of information, or if there are no such announcements, contact Blackboard support (see below).
I cannot access any websites.	Your internet may be down. If you know how, try resetting your modem and/or router. If your internet is still not working, contact your internet provider, or implement one of your contingency plans (see previous section).

## Blackboard and Email Technical Support

If you have technical problems using **Blackboard**, contact the SPC Tech Support staff at 806-716-2180, Mon-Fri, 8 am – 4 pm; or email [blackboard@southplainscollege.edu](mailto:blackboard@southplainscollege.edu) or go to <https://help.blackboard.com>. You can also call Blackboard Support at (800)424-9299. If you are having problems accessing your **SPC email**, contact the SPC help desk at (806)716-2600 or at [helpdesk@southplainscollege.edu](mailto:helpdesk@southplainscollege.edu).

## OTHER IMPORTANT POLICIES AND INFORMATION:

### Academic Integrity

Students are expected to do their own work on all Perusall assignments, homework assignments, and exams. Failure to comply with this policy (e.g., plagiarism, cheating) will result in an F for the assignment and can result in an F for the course if circumstances warrant.

### Attendance and Drop Policy

I will take attendance each day so I know who is present, however there is not an attendance grade. However, a student may be dropped from this course if the student has an excessive number of absences (e.g., 6+), and/or has a sufficient amount of incomplete work or failing grades that would make it impossible to pass the course.

## COURSE SCHEDULE/CALENDAR:

A Course schedule can be found on the next page of the syllabus. This course schedule will also be posted on Blackboard, along with a file containing a printable course schedule. In addition to the important due dates listed in the schedule, please keep in mind the section below titled “Other Important Academic Dates and Holidays”.

### Other Important Academic Dates and Holidays:

Monday, September 4<sup>th</sup>—Labor Day Holiday\*

Wednesday, September 13<sup>th</sup>—the 12<sup>th</sup> Official Class Day (non-attending students will be dropped)

Friday, October 20<sup>th</sup>—Fall Break Holiday\*

November 22<sup>nd</sup>- 24<sup>th</sup>—Thanksgiving Holiday\*

Thursday, November 30<sup>th</sup>—Last day to drop

December 11<sup>th</sup> through 14<sup>th</sup>—Final Exam Week (no regularly held classes, final exams only)

*\*Please be aware that classes do not meet, campus buildings are closed, and professors and faculty are not available on the Holidays noted above*

Semester Week & Discussion Topic	Perusall Assignment, Homework, SPSS Assignment, and Exams	DUE DATES (no later than...)
<u>Week 1:</u> Mon 8/28-Sun 9/3 WELCOME! Syllabus and Introduction to Statistics	Perusall #1: Introduction to Statistics Perusall #2: Describing Data Using Distributions and Graphs	P #1 Tues. 8/29 by 11:59 pm P #2 Sun. 9/3 by 11:59 pm
<u>Week 2:</u> Mon 9/4-Sun 9/10 <i>No class 9/4 Labor Day</i> Intro to Statistics; Frequency Distributions & Graphs	<i>Optional</i> Extra Credit math review Perusall #3: Measures of Central Tendency	Extra Crd Wed 9/6 by 11:59 pm P #3 Sun 9/10 by 11:59 pm
<u>Week 3:</u> Mon 9/11-Sun 9/17 Freq. Distrb. & Graphs; Measures of Central Tendency	SPSS #1: Entering data; Making Graphs Homework #1: Introduction to Statistics Homework #2: Frequency Distributions Perusall #4: Measures of Spread (Variability)	SPSS #1 in-class Mon 9/11 Hwk #1 Mon 9/11 by 11:59 pm Hwk #2 Wed 9/13 by 11:59 pm P #4 Sun 9/17 by 11:59 pm
<u>Week 4:</u> Mon 9/18-Sun 9/24 Measures of Central Tendency; Measures of Variability	Homework #3: Central Tendency	Hwk #3 Wed 9/20 by 11:59 pm
<u>Week 5:</u> Mon 9/25-Sun 10/1 Measures of Variability	SPSS #2: Mean, Median, Mode; Variability Homework #4: Variability <b>EXAM #1</b> Perusall #5: z scores & Standard Normal Distributions, and Perusall #6: Probability	SPSS #2 in-class Mon 9/25 Hwk #4 Mon 9/25 by 11:59 pm <b>EXAM #1 Wed 9/27 in class</b> P #5 & P #6 Sun 10/3 by 11:59 pm
<u>Week 6:</u> Mon 10/2-Sun 10/8 z-scores, Standard Normal Distrb., & Probability	Perusall #7: Sampling Distributions	P #7 Sun 10/1 by 11:59 pm
<u>Week 7:</u> Mon 10/9-Sun 10/15 Sampling Distribution of the Mean	Homework #5: z-scores, Normal D & Probability Perusall #8: Introduction to Hypothesis Testing	Hwk #5 Mon 10/9 by 11:59 pm P #8 Sun 10/15 by 11:59 pm
<u>Week 8:</u> Mon 10/16-Sun 10/22 Introduction to Hypothesis Testing	Homework #6: Sampling D of the Mean Homework #7: Hypothesis Testing	Hwk #6 Mon 10/16 by 11:59 pm Hwk #7 Thur 10/19 by 11:59 pm
<u>Week 9:</u> Mon 10/23-Sun 10/29 Introduction to one-sample t-test	<b>EXAM #2</b> Perusall #9: Introduction to t-tests Perusall #10: Related Samples t-test	<b>EXAM #2 Mon 10/23 in class</b> P #9 Tues 10/24 by 11:59 pm P #10 Sun 10/29 by 11:59 pm
<u>Week 10:</u> Mon 10/30-Sun 11/5 Introduction to one-sample t-test; Related Samples t-tests	SPSS #3: One Sample t-test Homework #8: One Sample t-tests Perusall #11: Independent-Samples t-test	SPSS #3 in-class Mon 10/30 Hwk #8 Wed 11/1 by 11:59 P #11 Sun 11/5 by 11:59 pm
<u>Week 11:</u> Mon 11/6-Sun 11/12 Related Samples t-tests; Independent Samples t-tests	SPSS #4: Related Samples t-test Homework #9: Related Sample t-tests	SPSS #4 in-class Mon 11/13 Hwk #9 Wed 11/8 by 11:59
<u>Week 12:</u> Mon 11/13-Sun 11/19 Independent Samples t-tests	SPSS #5: Independent Samples t-test Homework #10: Ind. Sample t-tests <b>EXAM #3</b> Perusall #12: Analysis of Variance	SPSS #5 in-class Wed 11/8 Hwk #10 Wed 11/15 <u>by 9:00 am</u> <b>EXAM #3 Wed 11/15 in class</b> P #12 Sun 11/19 by 11:59 pm
<u>Week 13:</u> Mon 11/20-Sun 11/26 Analysis of Variance (ANOVA) <i>No class 11/22 Thanksgiving</i>	SPSS #7: Two-way ANOVA	
<u>Week 14:</u> Mon 11/27-Sun 12/3 Analysis of Variance (ANOVA); Correlation	SPSS #6: ANOVA Homework #11: ANOVA Perusall #13: Correlation & Perusall #14: Regression	SPSS #6 in-class Mon 11/27 Hwk #11 Wed 11/29 by 11:59 pm P #13 & 14 Sun 12/3 by 11:59
<u>Week 15:</u> Mon 12/4-Sun 12/10 Correlation and Regression	SPSS #7: Correlation & SPSS #8: Regression Homework #12: Correlation	SPSS #7 & 8 in-class Wed 12/6 Hwk #12 Wed 12/6 by 11:59 pm
<u>Week 16:</u> Mon 12/11 – Thur 12/14, Final Exam Week	<b>FINAL EXAM</b>	<b>Wed 12/13 8:00-10:00 am</b>