

Common Course Syllabus for **Statistical Methods in Psychology**, PSYC 2317, Fall 2021

SPC requires that the information below is included in all syllabi. This information details the characteristics and policies for ALL PSYC2317 classes, regardless of the instructor. For the details of Dr. Barr's class, see the portion of the syllabus titled "Welcome to Statistical Methods in Psychology (PSYC 2317) with Dr. Barr"

Course Number: PSYC 2317	Department: Behavioral Sciences	Title: Statistical Methods in Psychology
Discipline: Psychology	Campuses: Levelland, Reese	Satisfies Core Curriculum Requirement? Yes
Prerequisites: none	Credit: 3 Lecture: 3 Lab: 1	Available Formats: Face-to-face

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

Textbook: Privitera, G. (2018). Essential Statistics for the Behavioral Sciences (2nd ed.). Thousand Oaks, CA: SAGE Publications.

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. (PSYC 2317 is included in the Psychology Field of Study).

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.

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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 in order 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).

Diversity & Equal Rights: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. All students are entitled to equal rights under the affirmative action and equal opportunity laws. Students are also protected against unjust or biased academic evaluation, but at the same time, they are responsible for maintaining standards of academic performance established for each course in which they are enrolled (See Catalog/Student Guide for full definitions and policies). The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President of Student Affairs.

ADA Statement: Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland Student Health & Wellness Center 806-716-2529; Reese Center (Building 8) and Lubbock Center, 806-716-4675; or Plainview Center Main Office, 806-716-4302 or 806-296-9611.

Title IX Pregnancy Accommodations Statement: If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact Chris Straface, Director of Health and Wellness at 806-716-2362 or email cstraface@southplainscollege.edu for assistance.

Academic Integrity: The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders that offender liable to serious

consequences, possibly suspension. This policy applies to all forms of cheating and plagiarism. See Instructor's Course Information for additions to the academic integrity policy.

Campus Carry Policy: The 84th Texas legislature passed Senate Bill 11, commonly known as the "campus carry" bill went into effect on August 1, 2017. Individuals holding a licensed to carry (LTC) or concealed handgun license (CHL) holders will have the legal right to carry a concealed handgun onto community college campuses; however, they **cannot** openly carry the handgun. South Plains College's detailed policy required by Senate Bill 11 can be found at this link: [Policy HHC - Concealed Carry of Handgun \(Campus Carry\)](#). **What Concealed Carry Allows:** (1) The law permits only licensed to carry (LTC) holders or concealed handgun license (CHL) holders to carry concealed handguns on campuses. (2) Allows an institution to adopt rules or regulations that prohibit license holders from carrying concealed handguns on certain areas of campus, in a building or portion of a building as long as the rules and regulations do not have the effect of generally prohibiting a license holder from carrying a concealed handgun on campus. Effective notice must be provided with respect to any place where handguns may not be carried. **What Concealed Carry Does Not Allow:** (1) The law does **not** allow "open carry" on college campuses. Open carry means the intentional display of a handgun, including the carry of a partially or wholly visible handgun stored in a shoulder or belt holster. (2) The law does **not** allow the carry of rifles or shotguns on college campuses.

The recently passed "Constitutional Carry Law" allows persons 21 or older to carry a holstered handgun *in public* without a handgun permit or license to carry. Please be aware of how this affects South Plains College, according to Nickolis Castillo, Chief of Police at South Plains College Police Department:

Affects to South Plains College

It is important to clarify, that this new law does not remove the requirement to possess a valid Texas License to Carry in order to lawfully carry a concealed firearm into an SPC building by anyone other than a Texas Peace officer in commission of duties, and South Plains College security guards in commission of duties.

Again, you still must possess a valid Texas License to Carry (TLC) to carry a concealed handgun into an SPC building and still cannot open carry at any time in any SPC building.

Public Places

Please be aware that businesses may still restrict open and concealed carry on their premises

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

Fall 2021, section 271 (Monday/Wednesday 4:00 -5:45, Lubbock Center, room 115)

CONTACT INFORMATION

Name: Dr. Alicia Barr

Email: abarr@southplainscollege.edu

Phone: (806)716-4641

Office: Reese campus, Building 4, room 405H

Monday Office Hours @ LC 125D	Tuesday Office Hours @ RC 405H	Wednesday Office Hours @ LC 125D	Thursday Office Hours @ RC 405H	Friday Office Hours
1:45 pm – 3:45 pm	12:30-2:30 pm	1:45 pm – 3:45 pm	12:30-2:30 pm + Virtual Office Hours	<i>By appointment only</i>

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 on Mondays and Wednesdays from 1:45-3:45 pm, at the Lubbock Center, in room 125D, and on Tuesdays and Thursdays from 12:30-2:30 pm, at the Reese Campus, in building 4, room 405H. If you are not yet vaccinated which will ensure that your immune system can successfully fight off COVID, I recommend that you contact me using one of the alternative methods listed below. However, if you prefer to meet with me face-to-face, and you are not vaccinated, then I strongly suggest you wear a mask while in SPC buildings, including my office.

Virtual Office Hours

I have set up virtual office hours on Thursdays from 12:30-2:30 pm, using Blackboard Collaborate. On Blackboard there is a link located in the "Instructor Information" folder that you can use to join virtual office hours.

Phone

You may reach me on Tuesdays and Thursdays between 12:30-2:30 pm at (806)716-4641. If you call outside of these hours, or if you call and I am meeting with another student, then you will 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 message at abarr@southplainscollege.edu. Please be aware of the "turn around" time for emails: 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, the soonest I will be able to reply is the following Monday. **IMPORTANT:** As a college student who is working toward a profession/career, it is imperative (for your success) that you learn to send professional emails. Please follow the email guidelines in the next section titled "Tips for Using SPC Student Email."

TIPS FOR USING SPC STUDENT 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 regularly. Our email communication may touch on confidential academic matters, like your performance on a quiz or your overall grade, therefore you **must** email me using your official SPC Student email account (NOT your personal email account, e.g., yahoo or gmail).

How to access SPC Email

In our Blackboard class page, you can find an “SPC email” button in the “Instructor Information” folder. Click the button to compose your email message. You can also 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. A third way to access your email is by logging in to MySPC and finding the email link in the lower right-hand corner. If you encounter any problems, contact the **help desk** at (806)716-2600 or at helpdesk@southplainscollege.edu.

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, PSYC2301, sec. 154), 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>

TECHNOLOGY REQUIREMENTS FOR SUCCESS IN THIS CLASS

Blackboard

Because the pandemic is not over yet, there is the possibility that professors and students might be ill during the semester, and/or that instruction might shift completely online. I am preparing for that possibility by including course content on Blackboard, and asking that you submit some of your coursework through Blackboard. Therefore, you need a computer with internet access in order to log onto Blackboard (see “Access to working computer with a reliable internet connection” below). Blackboard is accessed at <https://southplainscollege.blackboard.com> (the login page) where you type in your username and password. Once logged in, you will see a list of classes in which you are enrolled (including PSYC2317-271). Click on PSYC2317-271 to enter our Blackboard page.

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](#)).

REQUIRED COURSE MATERIALS: TEXTBOOK AND SPSS

The **TEXTBOOK** we will use is Privitera, G. (2018), Essential Statistics for the Behavioral Sciences (2nd ed.), Thousand Oaks, CA: SAGE Publications. You may purchase a paperback copy of the textbook from the bookstore (used \$71, new \$95), or you may purchase an ebook online for \$60 at <https://us.sagepub.com/en-us/nam/essential-statistics-for-the-behavioral-sciences/book255139>. You are also welcome to “shop” for a used version of this textbook online.

The **COMPUTER SOFTWARE PROGRAM** we will use is called **SPSS**. During the first or second week of classes, I will instruct you on purchasing this software online for \$34.95. What you are purchasing is a digital download of the SPSS program. This software program can be installed onto a computer **two times only**. One of the installations will be on a **lab computer in our classroom**, and the other installation will be on **your own reliable, personal computer**.

If you are worried about being able to afford SPSS and/or the textbook for this course, please consider applying for funds from the American Rescue Plan (Higher Education Emergency Relief Funds III) ASAP to help with school expenses, such as the cost of textbooks, internet service, computer software, and/or a new computer. The application form can be completed quickly, and you can request funds specifically 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 16th week. In the Blackboard “Course Content” folder, there are 16 weekly folders. Each folder contains an assigned chapter to read, the weekly homework assignment, and (for most, but not all weeks) an SPSS assignment. In-class meetings will involve reviewing and discussing the assigned reading (that you completed before coming to class!), completing practice questions, and instruction regarding SPSS computer assignments. All exams will take place in class: Exam #1 will take place at the conclusion of week 5, Exam #2 will take place at the beginning of week 9, and Exam #3 will take place at the conclusion of week 12. During final exam week, students will complete Exam #4 (which is not comprehensive—it covers the material discussed during the last few weeks of class).

REQUIRED COURSEWORK AND GRADES

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

Weekly Homework Assignments, submitted in class or through Blackboard

- For each chapter we cover, students will complete a homework assignment. Many of these will include questions at the end of the textbook chapter.
- 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). Scan all pages of your homework into a single document, give the document a file name and save it, then attach the scanned document to the assignment in Blackboard, and submit. We will go over how to scan and submit assignments during week 1 or week 2.
- Late homework will not be accepted, **because it is incredibly important that everyone keep up with the pace of the course**. 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**, so only your top 10 homework grades count toward your final grade.
- The average score on your top 10 homework grades will be weighted as 30% of your final grade.

SPSS Assignments, submitted in class or through Blackboard

- Almost every week we will complete some, or most of an SPSS assignment in class using the classroom computers. To prepare, students are assigned an SPSS screencast (video) to watch *prior to class*, in which Dr. Privitera demonstrates how to complete an *example* SPSS assignment. The example assignment will be very similar to the assignment you complete for a grade. In our in-class meetings we will walk through some or most of the SPSS assignment together, and then students will finish the SPSS assignment on their own and turn it in during the next class period.
- There will be 10 SPSS assignments, each SPSS assignment is worth 100 points (see above for how I convert your score to a 100-point scale).
- **I will drop your two lowest SPSS assignments**, so only your top 8 SPSS grades count toward your final grade.
- The average score on your top 8 SPSS assignments will be weighted as 20% 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, and computation questions
- Exam #1 will be on Wednesday 9/29; Exam #2 will be on Monday 10/25; Exam #3 will be on Wednesday 11/17
- Exam #4 (the final exam) will be during Final Exam Week, on Wed. 12/15 from 3:15-5:15.
- Your lowest exam grade will be dropped, therefore I will not schedule make-up exams if a student misses an exam. I will make an exception for extreme circumstances (e.g., death of a loved one, hospitalization, etc.) but only with proper documentation (see below for more details).
- Together, the top 3 exams will be weighted as 50% of the 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 in this syllabus, and in multiple locations on Blackboard. Thus, I have done my job of notifying you about when your quizzes, writing assignments and exams are due—it is now your job to complete them on time.

Missed Homework Assignments or SPSS Assignments

Because I give everyone two ways to turn in homework and SPSS assignments by the due date (in person or thru Blackboard), and because I drop everyone's two lowest homework and SPSS grades, there is almost no situation that will warrant an extension on these assignments (except as noted below). In other words, almost everyone will run into a situation that might disrupt their ability to turn in an assignment by the due date. *However, the two ways to submit assignments and the two dropped grades are your tickets out of these situations. So, use them wisely (e.g., 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

Because I drop everyone's lowest exam grade, I will not schedule a make-up for a missed exam. The only exceptions are extreme circumstances. Please review the table to see how extreme circumstances will be resolved.

Issue leading to missed Exam	How it will be resolved
A student is sick on the day of an exam, tests positive for COVID and is therefore quarantined, or a student is in the hospital for more than three days during the week of an exam.	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 st , your make up work must be submitted no later than the 8 th).
A student lost a loved one the week before an exam due date.	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.
A student was caring for a terminally ill loved one during the week an exam was due.	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.

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"> • SPC Reese Campus computer labs: Building 8 (room 827 and the library), Building 2 (room 207), and Building 4 (adjacent to room 451) • SPC Levelland Campus computer lab: Technology building • SPC Lubbock Center, 39th & Avenue Q: Room 109 and Room 138 • SPC Plainview Center, 1920 W. 24th St., Plainview, Texas: Room XXX
	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).
I cannot access the textbook website, but I can access other websites.	Use the PDF of the textbook, posted on Blackboard, to complete assigned readings for the week.

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 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.

OTHER IMPORTANT POLICIES AND INFORMATION:

Academic Integrity

Students are expected to do their own work on all quizzes, discussions, 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.

COVID, Vaccinations, Face Masks

It is strongly recommended by the Lubbock Health Department, the Texas Health Department and the Centers for Disease Control that all people be responsible and respectful of their own well-being and others' well-being by engaging in behaviors that avoid the spread of COVID-19. Such behaviors specifically include wearing CDC-compliant face coverings while in close contact with others, and especially being fully immunized against COVID-19.

The SPC policy regarding COVID for the Fall 2021 semester is found below:

- In compliance with GA-38, SPC will not require any person to wear a face covering. However, **we strongly support and encourage anyone and everyone who chooses to wear a face covering** to maintain safety, because it is unknown who in your direct vicinity is vaccinated or unvaccinated.
- In compliance with GA-38, SPC will not require any person to receive the COVID-19 vaccine to visit our campuses or attend class. However, **we strongly recommend getting the vaccine to better protect yourself and others from the COVID-19 virus.**
- **Students, faculty, and staff who test positive for COVID-19 will be required to quarantine for a 10-day period.** If students, faculty, or staff test positive for COVID-19, they should contact their healthcare provider immediately to determine appropriate healthcare treatments, and they should contact DeEtte Edens to evaluate their quarantine requirements (dedens@southplainscollege.edu or 806-716-2376). Students should also contact their instructor to notify them they will be quarantined and to receive instructional guidance from their instructor.
- **We encourage anyone who has a known positive exposure and has not been vaccinated to consider a self-quarantine or wear a face covering for the same 14-day period.**
- **If you are experiencing any of the following signs of COVID, do not attend class, seek medical attention, and get tested for COVID:**
 - Cough, shortness of breath, difficulty breathing
 - Fever or chills
 - Muscle or body aches
 - Vomiting or diarrhea
 - New loss of taste or smell
- We encourage all faculty, staff, and students to diligently continue personal health and safety protocols such as handwashing, covering coughs/sneezes, wearing masks, and/or getting vaccinations.

Please keep in mind that the COVID pandemic is not over, and the situation changes on a daily basis. Accordingly, the SPC policy regarding COVID could change this semester, so your compliance and flexibility is greatly appreciated.

Attendance and Drop Policy

I will take attendance each day so I know who is present, however there is not an attendance grade, and a student will not be dropped for not attending class. However, a student may be dropped from this course if the student has a sufficient amount of incomplete work or failing grades that would make it impossible to pass the course.

Americans with Disabilities Act Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in class should notify the Disability Services Office early in the semester so appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland

Student Health & Wellness Center 806-716-2577; Reese Center (Building 8) and Lubbock Center, 806-716-4675; or Plainview Center Main Office, 806-716-4302 or 806-296-9611.

Diversity Statement

In this class, the instructor will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

SPC Firearm Laws and Policies

The recently passed “Constitutional Carry Law” allows persons 21 or older to carry a holstered handgun *in public* without a handgun permit or license to carry. Please be aware of how this affects South Plains College, according to Nickolis Castillo, Chief of Police at South Plains College Police Department:

Affects to South Plains College

It is important to clarify, that this new law does not remove the requirement to possess a valid Texas License to Carry in order to lawfully carry a concealed firearm into an SPC building by anyone other than a Texas Peace officer in commission of duties, and South Plains College security guards in commission of duties.

Again, you still must possess a valid Texas License to Carry (TLC) to carry a concealed handgun into an SPC building and still cannot open carry at any time in any SPC building.

Public Places

Please be aware that businesses may still restrict open and concealed carry on their premises

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 6th—Labor Day Holiday*

Wednesday, September 9th—the 12th Official Class Day (non-attending students will be dropped)

Friday, October 15th—Fall Break Holiday*

November 24th- 26th—Thanksgiving Holiday*

Thursday, December 2nd —Last day to drop

December 13th through 16th—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*

WEEK	READINGS*	ASSIGNMENTS**	DUE DATES (no later than...)
Week 1 Mon 8/30-Sun 9/5	WELCOME! Read & understand the Syllabus; Ch. 1 "Introduction to Statistics"		
Week 2 Mon 9/6-Sun 9/12	Ch. 2 "Summarizing Data: Frequency Distributions in Tables and Graphs"	Homework #1: Introduction to Statistics	Wed. 9/8 in-class, or thru Blackboard by 11:59 pm
Week 3 Mon 9/13-Sun 9/19	Ch. 3 "Summarizing Data: Central Tendency"	Homework #2: Frequency Distributions	Wed 9/15 in-class, or thru Blackboard by 11:59 pm
Week 4 Mon 9/20-Sun 9/26	Ch. 4 "Summarizing Data: Variability"	SPSS #1: Entering data; Making Graphs	Mon. 9/20 in-class, or thru Blackboard by 11:59 pm
		Homework #3: Central Tendency	Wed. 9/22 in-class, or thru Blackboard by 11:59 pm
Week 5 Mon 9/27-Sun 10/3	(Finish discussing Variability)	SPSS #2: Mean, Median, Mode; Variability	Mon. 9/27 in-class, or thru Blackboard by 11:59 pm
		Homework #4: Variability	Wed. 9/29 in-class, or thru Blackboard by 11:59 pm
		EXAM #1	Wed. 9/29 in-class
Week 6 Mon 10/4-Sun 10/10	Ch. 5 "Probability, Normal Distributions, and z scores"		
Week 7 Mon 10/11-Sun 10/17	Ch. 6 "Characteristics of the Sample Mean"	Homework #5: z-scores, and SPSS #3: z-scores	Mon 10/11 in-class, or thru Blackboard by 11:59 pm
Week 8 Mon 10/18-Sun 10/24	Ch. 7 "Hypothesis Testing"	Homework #6: Char. Of Sample Mean and SPSS #4: SEM	Mon 10/18 in-class, or thru Blackboard by 11:59 pm
Week 9 Mon 10/25-Sun 10/31	For Wed. 10/27, begin reading Ch. 8 "One-Sample t-tests"	Homework #7: Hypothesis Testing	Mon 10/25 in-class, or thru Blackboard by 11:59 pm
		EXAM #2	Mon 10/25 in class
Week 10 Mon 11/1-Sun 11/7	Finish Ch. 8, begin reading Ch. 9 "Two Independent Sample t-test"	Homework #8: One Sample t-tests and SPSS #5: One Sample t-test	Wed 11/3 in-class, or thru Blackboard by 11:59 pm
Week 11 Mon 11/8-Sun 11/14	Finish Ch. 9, begin reading Ch. 10 "Related-Samples t-test"	Homework #9: Two Ind. Sample t-tests and SPSS #6: Two Ind. Sample t-test	Wed 11/10 in-class, or thru Blackboard by 11:59 pm
Week 12 Mon 11/15-Sun 11/21	(finish Ch. 10)	Homework #10: Related Sample t-tests and SPSS #7: Related Sample t-test and	Wed. 11/17 in-class, or thru Blackboard by 11:59 pm
		EXAM #3	Wed. 11/17 in class
Week 13 Mon 11/22-Sun 11/28	Ch. 11 "One-Way Analysis of Variance" (& Thanksgiving!) <i>We WILL have class 11/22!</i>		
Week 14 Mon 11/29-Sun 12/5	Finish Ch. 11, <i>Read select parts of Ch. 12 Two-Way Analysis of Variance</i> " and begin Ch. 13 "Correlation and Linear Regression"	Homework #11: ANOVA and SPSS #8: ANOVA	Wed 12/1 in-class or thru Blackboard by 11:59 pm
Week 15 Mon 12/6-Sun 12/12	Finish Ch. 13 "Correlation and Linear Regression"	SPSS #9: Two-way ANOVA	Mon 12/6 in-class, or thru Blackboard by 11:59 pm
Week 16: Final Exam Week! Mon 12/13-Thur 12/16		Homework #12: Correlation, and SPSS #10: Correlation, and	Wed 12/15 in-class, or thru Blackboard by 3:15 pm!
		FINAL EXAM	Wed 12/15 3:15-5:15 pm