Course Description:
Psyc 101 is an upper division course that is required to earn a B.A. in Psychology. The course will examine descriptive and inferential statistics as tools for evaluating research data as well as for developing critical thinking. Topics will include measures of central tendency, measures of variability, correlation and regression, sampling distributions, hypothesis testing procedures including t-tests and analysis of variance, and selected other topics. Application of hand computation will be emphasized to include the interpretation and significance of the statistical findings.

Your course points will come from in-class activities, homework assignments, and exams. Refer to the calendar on SacCT for the schedule of due dates.

Course Prerequisites
• It is assumed that students have taken Psyc 2 and 8 or their equivalents.
• It is assumed that students have approximately 9 hours per week to devote to this course (including attending lecture, completing homework assignments, and reading/studying).
• It is assumed that students enrolled in 101 have familiarity with using computers and technology (e.g. Internet browsing, opening/saving files, Adobe Reader, etc).

Instructor: Dr. Sarah Strand, Ph.D.
Office Location: Amador Hall 356
Office Hours are on Wednesdays or by appt:
  • 12pm – 2pm (in person, AMD 356)
  • 2:00 – 3:00pm (via Zoom, link on SacCT)
Email: sstrand@csus.edu
**Course Content:**

Psyc 101 is structured around 4 main concepts divided among 12 learning units shown below. Approximately one unit will be covered each week. See the SacCT website for specific dates when each topic will be covered.

1. Displaying Order in Groups of Numbers
2. Central Tendency & Variation
3. Distributions, Samples, & Populations
4. Hypothesis Testing, Part 1
5. Hypothesis Testing, Part 2
6. p-Values, Effect Size, & Power
7. t-Tests for Single or Dependent Samples
8. t-Tests for Independent Samples
9. ANalysis Of VAriance
10. Correlation
11. Chi-Square Tests
12. Regression

**Required Materials**
The following materials are required for this course:

1) **SacCT 9.1 by Blackboard**  (free)
   Refer to [www.csus.edu/sacct/student](http://www.csus.edu/sacct/student) for instructions on creating a SacLink account and logging in to SacCT.

2) **Textbook:** (available at the bookstore)
   **Statistics for Psychology**
   New York: Pearson Higher Education

**Can I do well in this course if I just come to class and log in to SacCT regularly?**
The SacCT website contains course information, announcements, assignment details, and a calendar. However, you need the textbook as well.

We will cover only a part of the chapter in each lecture; however, you are responsible for all chapter material. Without the textbook, you will do poorly on the exams.

You will complete a set of homework problems for each chapter that will be due in class. Without the textbook you will be unable to complete the homework assignments.
How can I be successful in this course?
There are several things you can do to be successful in this course. First and foremost, complete all readings and homework assignments. Also, come to class and participate! Second, use my lecture slides as study guides (I will not prepare special study guides for exams). Third, instead of memorizing information, focus on understanding each chapter’s concepts and the examples that illustrate those concepts. Fourth, if you are experiencing problems, need help, or have questions or concerns, do not hesitate to contact me.

Homework, In-Class Work,
& Exams

Please take the time to review the policy on missed or late work below.

- **Homework Problem Sets**
  - You will be assigned homework from Set I in each chapter. The answers are available in the back of the book.
  - You will need to hand the homework in at the beginning of lecture.

- **In-Class Activities**
  - Periodically throughout the semester, we will do in-class activities and/or worksheets.
  - You must be **in class** to earn credit for these activities.

- **Exams**
  - We will have 4 in-class exams. Exam 1 will cover Chapters 1 – 3; Exam 2 will cover Chapters 4 – 6; Exam 3 will cover Chapters 7 – 9; Exam 4 (the final exam) will be comprehensive, covering all chapters.

- **MISSED WORK POLICY**
  - You can ask a friend to turn in your problem sets OR turn them in **to a person** in the Psychology Main Office (AMD 350), i.e. items placed in the drop box will not be accepted. Late problem sets are not accepted for any reason.
  - No missed or late in-class activities will be accepted for any reason.
  - You are allowed to make up **one exam** IF you contact me within **24 hours** with your backed up explanation. You will be responsible for scheduling your make up exam to take place in the Testing Center (Lassen 2302) **within 3 business days** of the scheduled exam. You will earn a 0 on any additional missed exams.

Student Evaluation

**Problem Sets**
Chapter homework will make up 15% of your final grade. Up to two problem sets will be assigned per chapter for a total of up to 24 homework problem sets.

**In-Class Work**
Worksheets and other in-class activities will make up 20% of your final grade. These will often involve “quick writes” of conceptual understanding or transfer of learned skills to novel situations. You must be **in class** to receive credit.

**Exams**
All four exams make up 65% of your final grade.

Grades
Final grades will be assigned based on your weighted performance in each of the three categories, according to the percentages below:

- A ≥ 93%
- A- < 93% and ≥ 90%
- B+ < 90 % and ≥ 87%
- B < 87% and ≥ 83%
- B- < 83% and ≥ 80%
- C+ < 80% and ≥ 77%
- C < 77% and ≥ 73%
- C- < 73% and ≥ 70%
- D+ < 70% and ≥ 67%
- D < 67% and ≥ 63%
- D- < 63% and ≥ 60%
- F < 60%

Individual homework, in-class work, and exams will not be curved. Final grades will only be curved if the top scoring student earns less than 95% of the total possible points.

Miscellany Regarding Student Evaluation
Incomplete and “WU” grades for this course will be considered on a case-by-case basis.

- An incomplete will only be given if unforeseen events gravely interfere with a student’s ability to perform at an adequate level. Incompletes will not be given for unqualified poor performance.
- A “WU” will only be given if a student fails to complete most of the course requirements, doesn’t withdraw from the course, and talks to me about their specific situation.
Course Technology Policy

This course uses technology during both instruction and course communication, typically via SacCT. Student difficulty with obtaining or operating technology – including a working internet connection – will not be accepted as an excuse for missed or late work. Due to the variation in computer types and systems, it is unlikely that I will be able to assist you in trouble shooting all problems you may have. Please refer to tutorials and help desk information at the Student Technology Center (AIRC 3007) for assistance.

Use of Personal Electronic Devices in the Classroom

Using personal electronic devices (headphones, laptops, cell phones, etc) in the classroom setting can hinder instruction and learning, not only for the student using the device but also for other students in the class. To this end, the University establishes the right of each faculty member to determine if and how personal electronic devices are allowed to be used in the classroom.

- Headphones are **not allowed** for any reason.
- Laptops, tablets, and phones are permitted for class-related use only.

Students using personal electronic devices for other purposes will be:
- **First offense**: asked to put the device away
- **Second offense**: asked to leave the classroom
- **Third offense**: everyone loses privilege of using their devices in class

Campus Computer Labs

Information Resources and Technology (IRT) manages numerous computer labs on campus. Students may drop in to use the computer labs during open hours. The ATCS website contains information pertaining to the location, hours, and software available for each of the computer labs: [http://www.csus.edu/irt/Labs/locations.html](http://www.csus.edu/irt/Labs/locations.html)

Services to Students with Disabilities

If you are a student with a documented disability needing academic accommodations, it is your responsibility to meet with an SSWD counselor to arrange your specific accommodations. Contact me by **Fri February 3rd** to discuss your needs. Please note that no special accommodations will be provided without an SSWD Accommodation Letter (an emailed PDF is fine too) and no retroactive accommodations will be given. All discussions will remain confidential.

**Services to Students with Disabilities (SSWD)**
Lassen Hall 1008
916-278-6955 (voice); 916-278-7239 (TDD only)
sswd@csus.edu http://www.csus.edu/sswd
Expectations

Teacher Expectations:
• Communicating learning objectives (what you need to know)
• Developing fair and valid measurements of your learning
• Using evidence-based approaches to support your learning (structured independent learning, engaging students as active participants, frequent assessment, and feedback)

Student Expectations:
• Taking personal responsibility for your own progress (what do I need to do to learn this?)
• Actively engaging in the learning process (putting in the time it takes to do well, participating in class discussions, asking questions, utilizing resources to support your needs)

What do I do if I miss a class?
You are responsible for all material discussed in class. If you miss a class, it is your responsibility to catch up on the material. Note: Credit for in-class work is awarded only for work in class and can’t be made up or earned in other ways.

Does this syllabus contain everything I need to know for the semester?
This syllabus is subject to change. In addition, the majority of the details associated with course expectations are posted on SacCT. It is your responsibility to stay up-to-date with new information and changes that are posted on SacCT. To do this, I expect you to log in to the course’s SacCT website AND check your CSUS email several times a week.

How should I contact you?
The best way to contact me is through email (listed on page 1), office hours or appointments, or talking to me before or after class. You are free to call my office phone or message me through SacCT; however, I check for messages there much less frequently than my csus.edu email address. I will respond to emails sent to my csus.edu address within 24 hours Monday through Friday.

Cheating – Don’t Do It.
You are encouraged to discuss your problem sets and in-class activities with others. However, you are in violation of the Academic Honesty Policy if you copy from someone else’s exam. The consequences for academic dishonesty include, but are not limited to, an F on the exam and/or reported to Student Conduct. Refer to SacCT for the full Academic Honesty Policy.

Drop Policy:
Once the add/drop period ends (after the first two weeks of class), no drop requests will be granted except under extreme family or medical circumstances. Please review your schedule carefully to ensure you are able to participate in this class for the whole semester.