

**San José State University
Psychology Department
Psyc 158, 31069, Perception, Sec 01, SUMMER 2022**

Instructor: Steven Macramalla
Office Location: ZOOM
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Email: steven.macramalla@sjsu.edu
Office Hours: TuTh 1:30PM – 2:30PM
Class Days/Time: TuTh 9:00AM - 1:15PM
Classroom: ZOOM
Prerequisites: Psych 001

WELCOME TO PERCEPTUAL PSYCHOLOGY ONLINE

CANVAS & ZOOM



CANVAS Lecture Slides
Recorded Lectures
Assignment Submissions
Exams



ZOOM Login to MYSJSU
1 Invite via Email and Canvas
Open Zoom (Mic Off)
SJSU Code of Conduct Applies –
Be Professional

“Synchronous+”

You Are Expected To Attend...Unless You Can't

Submissions On Canvas

- *Quizzes*
- *Science Daily*

On Canvas Under FILES

- *Recorded Lectures*
- *Lecture Slides*
- *Syllabus*
- *Science Daily Instructions*

QUIZZES

**Time-pressured Multiple-Choice 20-30 Questions
(approx. <1min. / question) to complete a quiz on the
designated day.**

It is YOUR RESPONSIBILITY to make sure you set aside time in a quiet undisturbed location on that day with ample time to complete it. Requests for exam date changes will be considered for extenuating circumstances, if you have more than two exams on the same day, are a parent, or have suffered unforeseen hardships due to the pandemic.

Faculty Web Page and MYSJSU Messaging (Optional)

Copies of the course materials such as the syllabus, major assignment handouts, etc. may be found on my faculty web page at <http://www.sjsu.edu/people/steven.macramalla> or accessible through the Quick Links>Faculty Web Page links on the SJSU home page. You are responsible for regularly checking with the messaging system through MySJSU (or other communication system as indicated by the instructor).

Course Description

private experiences of the world? We will be examining the physical structure of the senses, and how their organization solves problems posed by evolution.

Course Goals and Student Learning Objectives

The objective is to comprehend fundamental principles of sensation and perception as it applies to each sensory modality.

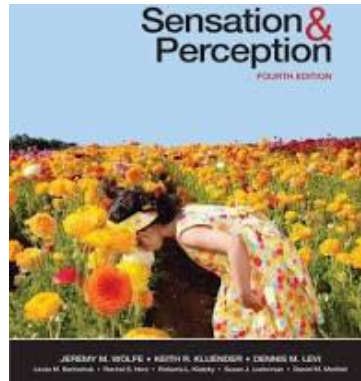
Upon successful completion of this course, students will be able to:

Navigate and discriminate the scientific literature in sensation and perception in areas relevant to their concerns.

Required Texts/Readings

Textbook

Wolfe, Klunder & Levi *Sensation & Perception*, 4th **or** 5th Ed.



Classroom Protocol

Even on Zoom, students are expected to display professionalism and respect for others: Arrive on time. Participate in class. Engage in civil dialogue. Pay attention to the lecture. Do not cheat. Do not distract other students with unnecessary chat and Private Messaging. Please refrain from using your laptop for anything unrelated to class.



Attend all classes. Read the book prior to class. Participate in in-class activities Please, check the syllabus and mark your calendars now for important dates.



Please arrive on time and stay for the whole class.



Office hours are not a replacement for reading the text and attending class. If you miss class, get notes from at least two other students.



I respond to levels of student participation. If you are the type of person who draws more attention to yourself than to the material, I will ask you to curb your enthusiasm and hold your question for after class. If you are the type of person who hides in the corner in camouflage, I will ask you questions in an effort to encourage your participation.



Cheating will not be tolerated in any form. Period.



Be kind and respectful to your professor. Please call me ‘Sir’, ‘Professor’, or ‘Dr. Macramalla.’ Do not call me ‘Steve’, ‘Steven’, ‘Dude’, ‘Buddy’ or “Hey! You!” Do not stop me in the middle of a lecture to ask if there will be an assignment due next class session. Hold those kinds of questions to the end of class or ask them before we get started on lecture.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/academic_programs/calendars/academic_calendar/) web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/) at <http://www.sjsu.edu/advising/>.

Assignments and Grading Policy

GRADING

3 Exams.....	40%
Paper	30%
Science Dailies.....	30%

Paper There is a 6-page paper, not including title page and references, 1500 minimum word-count, in APA format (do NOT include an abstract). The paper will summarize at least TWO ORIGINAL PEER-REVIEWED ARTICLES on sensation and perception. Points will be deducted from late papers which are due start of the last day of class lecture (see syllabus for date). Have it printed out the night before. Printer problems will not be an acceptable excuse.

You will use APA format, 12 point font, one-inch margins, double spaced, and citations and references. You can find the APA manual at the library. It provides rules and examples for citation, headings, and references. DO NOT use headings for journal articles (i.e., Introduction, Methods, Results, Discussion).

In the past, students mistakenly thought they had to design and run an experiment, so to clarify: You are writing a paper on research not conducting an actual research project.

The paper will summarize research on a topic of sensation and perception. Examples include but are not limited to the mechanisms of the sensory organs (e.g., photoreceptors in the eyes, the auditory nerve of the ear etc.) and the resulting change in perceived intensity (e.g., changes of brightness in vision which do not exactly match the changes of brightness in the environment or enhanced spatial location in hearing in spite of confusing cues in the environment).

Students in the past took “perception” to mean “social interpretation.” While perception plays a role in social relationships, this is a paper on sensation not on social psychology. PAPERS WHICH FOCUS ON TOPICS OF SOCIAL PSYCHOLOGY WILL BE MARKED DOWN.

The paper will include an introduction, a summary of the hypotheses, methods and results, being sure to explain why the results are important, what they mean, and what questions it leaves for future research.

DO NOT quote or cite the textbook or lectures, do not use the word “prove”

Exams There will be three in-class exams and the final exam, each is composed of no more than 50 (fifty) multiple-choice questions. The exams will be non-cumulative (they will only include material covered in the most recent segment of the course).

Exams will rely **heavily on the textbook**, and the textbook companion website provides quizzes to help you prepare. For best results, read the text in advance and integrate it with the material in class. All exams will be closed book and closed notes. No electronic devices (cell phones, PDAs, laptops, calculators, etc.) may be used during examinations.

Course Grading Scale (% of Total Points):

A+ 96-100%	B+ 86-89%	C+ 76-79%	D+ 66-69%	F <60%
A 93-95%	B 83-85%	C 73-75%	D 63-65%	
A- 90-92%	B- 80-82%	C- 70-72%	D- 60-62%	

University Policies

Academic integrity

Students should know that the University’s [Academic Integrity Policy](http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html) is available at http://sa.sjsu.edu/judicial_affairs/faculty_and_staff/academic_integrity/index.html. Your own commitment to learning, as evidenced by your enrollment at San Jose State University and the University’s integrity policy, require you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sa.sjsu.edu/judicial_affairs/index.html) is available at http://www.sa.sjsu.edu/judicial_affairs/index.html.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include in your assignment any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Policy F06-1 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential

Directive 97-03 requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.

Learning Assistance Resource Center (Optional)

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist students in the development of their full academic potential and to motivate them to become self-directed learners. The center provides support services, such as skills assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. The [LARC website](http://www.sjsu.edu/larc/) is located at <http://www.sjsu.edu/larc/>.

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. The [Writing Center website](http://www.sjsu.edu/writingcenter/about/staff/) is located at <http://www.sjsu.edu/writingcenter/about/staff/>.

Peer Mentor Center

The Peer Mentor Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop –in basis, no reservation required. The [Peer Mentor Center website](http://www.sjsu.edu/muse/peermentor/) is located at <http://www.sjsu.edu/muse/peermentor/>

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The schedule is subject to change. Notification will be by email and class announcement.

Week	Date	Topics, Readings, Assignments, Deadlines
1	Tue July 5	Welcome & Intro Chap 1 History, Philosophy & Methods
2	Thur July 7	Chap 2 Photons & Eye Physiology Chap 3 Photoreceptors, Optic Pathways, Columns Test 1
3	Tue July 12	Chap 4 Edges, Figure-Ground Separation, Object Recognition
4	Thur July 14	Chap 5 Color Chap 6 Depth Perception Test 2
5	Tue July 19	Chap 7 Complex Scene Perception & Attention Chap 8 Motion Perception
6	Thur July 21	Chap 9 Auditory Physiology & Psychoacoustics Test 3
7	Tue July 26	Chap 10 Hearing in the Environment
8	Thur July 28	Chap 11 Hearing Music and Speech Chap 12 Vestibular Perception Test 4 & PAPER DUE
9	Tue Aug 2	Chap 13 Touch
10	Thur Aug 4	Chap 14 Olfaction Chap 15 Taste Test 5