

**San José State University
Psychology Department
Psyc 158, 10093, Perception, Sec 80, WINTER 2025-2026**

Instructor: Steven Macramalla
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Email: steven.macramalla@sjsu.edu
Office Hours: MonWed 1:30PM – 2:30PM
Class Days/Time: ASYNCHRONOUS
Classroom: SJSU CANVAS / ZOOM
Prerequisites: Psych 001

**WELCOME TO PERCEPTUAL PSYCHOLOGY ASYNCHRONOUS
CANVAS & ZOOM**



CANVAS Lecture Slides
Recorded Lectures
Assignment Submissions
Exams



ZOOM Login to MYSJSU
Link to Recording:
under **ANNOUNCEMENTS** on Canvas

Submissions On Canvas

- Quizzes
- Science Daily

On Canvas Under FILES

- Lecture Slides
- Syllabus
- Science Daily Instructions

QUIZZES

Time-pressured Multiple-Choice 50-60 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.

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

How do each of our sensory modalities turn physical energy into neural impulse into our 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.

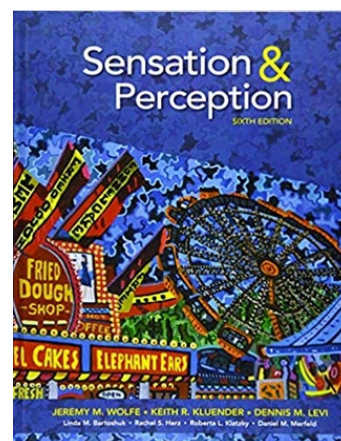
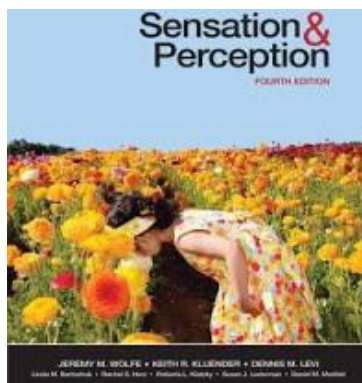
Upon successful completion of this course, students will be able to:

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

Pay attention to the lectures and do not cheat.

- When contacting me by email, please write course name, e.g., “Psyc 154-03” in the subject line.
- I check email regularly during the work day, but please allow at least 1-2 business days for a response. Also, I do not regularly check email after 5:00 pm or on weekends.
- Office Hours: All office hours will be conducted online via ZOOM. TR 2:30 - 4:30 PM and by appointment.
- Please email me in ADVANCE to schedule a meeting & to receive a Zoom link to join our meeting.
- If my regular office hours conflict with your schedule, please email me to set up an appointment at a day/time that is mutually convenient.
- Students are encouraged to contact me to discuss any concerns you may have regarding our class as soon as possible and/or BEFORE an assignment or exam date.

“NETTIQUETE” -- Please use these general guidelines when emailing me and/or when posting on the class discussion boards

When emailing your professor (me)

- Indicate your class/section in the subject line of your email (e.g., Psyc 154 Sec 03)
- Please address me by my formal title, (e.g., Professor or Dr. Macramalla).

Remember when you send emails to your instructors, it is a “formal” mode

of communication. So it is good practice to write your emails as you would if you were sending any type of professional/formal email.

- Allow AT LEAST 24 -48 hours for a reply from me. If you email me on a Friday, the earliest you can expect me to respond is on the following Monday. I stop checking school emails at 5:00 pm. So emails sent to me after 5:00 pm won't be read until the following morning at the earliest.

EMAIL ME IN ADVANCE TO

- Set up an individual Zoom appointment to talk with me during my regular office hours or outside of my regular office hours if your schedule conflicts with them
- Inform me of any emergency/medical/family situation that may affect your ability to complete a course activity/assignment/quiz BEFORE the due date.

*** NOTE: I will REQUIRE documentation of such situations to consider the possibility of an extension/make-up (see Make-up policy below)

DO NOT EMAIL ME TO

Ask when due dates are for activities / assignments / quizzes.

Those are all listed on your course schedule and can be easily found there.

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](#) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](#) web page located at

http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. The [Late Drop 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](#) at <http://www.sjsu.edu/advising/>.

Assignments and Grading Policy

GRADING

Quizzes.....70%
Science Dailies.....30%

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 cover material overlapping between the lectures and the textbook. There is a **study-guide** on Canvas under Files. 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.

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](#) 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](#) 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/>

Psyc 158, 10083, Perception, Sec 80, WINTER 2025-2026

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

Class	Date	Topics, Readings, Assignments, Deadlines
1	Mon Dec 22	Welcome & Intro Chap 1 History, Philosophy & Methods 1
2	Tues Dec 23	Chap 2 Photons & Eye Physiology TEST 1
3	Mon Dec 29	Chap 3 Photoreceptors, Optic Pathways, Columns
4	Tue Dec 30	Chap 4 Edges, Figure-Ground Separation, Object Recognition
5	Wed Dec 31	Chap 5 Color
6	Frid Jan 2	Chap 6 Depth Perception
7	Mon Jan 5	Chap 7 Complex Scene Perception & Attention
8	Tues Jan 6	Chap 8 Motion Perception
9	Wed Jan 7	Chap 9 Auditory Physiology & Psychoacoustics
10	Thurs Jan 8	Chap 10 Hearing in the Environment
11	Fri Jan 9	Chap 11 Hearing Music and Speech
12	Mon Jan 12	Chap 12 Vestibular Perception
13	Tues Jan 13	Chap 13 Touch
14	Wed Jan 14	Chap 14 Olfaction
15	Thur Jan 15	Chap 15 Taste
16	Fri Jan 16	FINAL EXAM

LINKS TO LECTURES

Lecture 1 History, Methods, Fechner, Weber, Steven's

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=64dce695-a7a3-45bc-9085-b359003dbfa2>

Lecture 1 Part II. Signal Detection Theory & ROC Curves

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=29b57b45-57c5-4321-8fb0-b35e004218cc>

Lecture 2 Physiology of the Eye Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=50cb4078-aea4-4eca-91a3-b360002a3c9b>

Lecture 3 Physiology of the Eye Part II

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=67d2f1cb-2108-4623-8859-b3670011023e>

Lecture 4 & 5 Part I & II Acuity, Dots & Lines

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=b59cd94a-0f9b-443a-928f-b3740189e31b>

This is an in-class recording for the start of acuity, and it is alright, but I have the full lecture done above. ~~Lecture 4 Acuity Part I Waves, Fourier Analysis, Center Surround Phase Locking~~

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=1c4b3f47-279c-4aa0-9953-b355016c83f3>

Lecture 6 Part I Object Recognition Neurobiology & Edges

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=e3bb502e-8512-483c-bf4f-b35f017ebbfa>

Lecture 7 Part II Object Recognition

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=b87f4aab-804c-4d8c-bce3-b37c00242e00>

Lecture 8 Part I Color

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=0a5272cb-4a3b-48e6-b34f-b368016c6237>

lecture 9 Part II Color

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=656782c9-6f28-47a8-ba3a-b36a0122f015>

Lecture 10 Depth Perception Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=13653908-8755-4179-b4f3-b375017f2e6b>

LECTURE 11 DEPTH BINOCULAR

Lecture 12 Attention & Scene Selection Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=f6a3e85d-f429-421a-8fcd-b37601227f3b>

Lecture 13 Attention Part II

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=faffcad7-c08d-45cc-b29e-b37a0020daf7>

Lecture 14 Motion Perception

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=c0878e85-638e-4fed-9c3b-b382005227eb>

Lecture 15 Biology of Audition Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=405be86e-0e14-4ddc-af77-b37f01685e98>

Lecture 16 Biology of Audition Part II

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=53ed0003-a7e6-4a5b-8e75-b384016b93aa>

Lecture 17 Auditory Localization Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=bac8d2c8-c65e-4086-96a8-b38601694f08>

Lecture 18 Auditory Localization Part II

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=70a42123-f961-423f-9562-b38d01795732>

Lecture 19 Auditory Perception for Music and Language Part I

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=12199af4-2b85-46af-b1fd-b39e0189d9f9>

Lecture 20 Auditory Perception for Music & Language Part II (without McGurk or learning or Bayesian)

<https://sjsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=587e46c7-959d-4f57-97e3-b3990183b811>