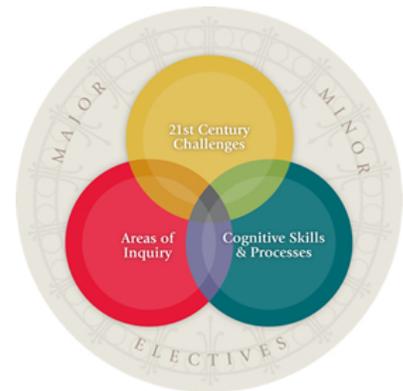


Sensation and Perception Lab 01:830:302:04

When: Wed, 3:20-6:20 pm
Where: Busch Psychology Room 105
Instructor: Haewon Yoon <http://rci.rutgers.edu/~haewon/>
E-mail: haewon@rci.rutgers.edu
Office: Psychology Building, Room 221
Office Hrs: by appointment

This course has been certified as satisfying four of the Writing and Communication Learning Outcome Goals (including WCR and WCD) of the SAS Core Curriculum.



Specifically, students will be able to:

- a) Respond effectively to editorial feedback from peers, instructors, and/or supervisors through successive drafts and revision (WCR);
- b) Communicate effectively in modes appropriate to a discipline or area of inquiry (WCD);
- c) Evaluate and critically assess sources and use the conventions of attribution and citation correctly;
- d) Analyze and synthesize information and ideas from multiple sources to generate new insights.

COURSE GOALS:

1. To provide an opportunity to experience some perceptual phenomena firsthand.
2. To learn how to perform data collection and some basic data manipulation and analysis.
3. To begin to think about experimental design.
4. To learn how to use software tools to analyze and plot data.
5. To be introduced to the practice of scientific writing.

This laboratory class is meant to serve as a companion to the lecture class PSYCH-301. The conceptual and theoretical basis for the exercises and demonstrations are developed in lecture. For this reason, concurrent or past registration in PSYCH-301 is required.

THE SCHEDULE:

After each lab, an assignment of writing a partial section of a lab report (i.e. an abstract, an introduction, a method, etc.) is asked. For the final lab, students are asked to write a complete lab report that enables students integrate the skills throughout the semester.

Below is a general outline of the lab course, but subject to change as needed:

DATE	TO DO IN CLASS
1/29	Line length lab
2/5	Prism adaptation
2/12	Center of gravity
2/19	Pitch discrimination
2/26	Extrapolation of motion
3/5	Crowding effect
3/12	Shape perception
3/19	Spring Recess
3/26	P illusion
4/2	Design final project (must be turned in before you leave), abstract, title page
4/9	Data collection for final project
4/16	Finish data collection, data analysis
4/23	Open class hours for consultation
4/30	Final report due

ATTENDANCE and PARTICIPATION: Attendance is mandatory because the class depends on the hands-on experience of running the experiments. Attendance is taken at the start of each class. If you miss a class, you must return appropriate documents (i.e. an official excuse note from the Dean’s office to authenticate an absence) to be excused. There are NO makeups. **You should note that if you miss the lab, you will not have data to write about.** Active participation is STRONGLY encouraged.

ASSIGNMENT:

- Assignments should be turned in on Sakai (**Assignments tab**) on time. Late lab reports will receive a one-point deduction from the original grade for each day late in an additive manner (e.g., a report that would have earned an “3” will receive a “2” if turned in one day late, an “1” after two days).
- A grade of “0” will be assigned to papers that are not turned in or submitted after 3 days.

- All work that students turn in must be done their own work. Plagiarism is NOT allowed. All assignments will be checked with Turnitin, plagiarism checker in Sakai. Plagiarized assignments will not be accepted. Copied assignments or lab report results in failing the course. See Rutgers' policy on Academic Integrity at <http://academicintegrity.rutgers.edu/integrity.shtml>.

GRADING: Your final grade will be comprised of three components:

- 1. Writing assignments 24pts**
- 2. Final lab report (approx. 7 to 12 pages) 16pts**
- 3. Attendance: Deduction from total points. (Late -0.5 pt, Missing -1pt)**

STUDENTS WITH DISABILITIES: Any student who feels he or she needs accommodation for a physical or learning disability, please speak with me so that appropriate arrangements are made. You may also contact the Office of Disability Services (151 College Ave, Suite 123; phone 732-932-2848) and read more about Rutgers' policy at <http://disabilityservices.rutgers.edu/>