

Psychology 369	Sensation & Perception	Winter 2013
Instructor:	Dr. Andrea B Protzner	Lecture Location: EEEL 161
Phone:	403-220-5566	Lecture Days/Time: MWF 13:00 - 13:50
Email:	protzner@ucalgary.ca	TA: Ford Burles
Office:	A 030 (or Lab A 151)	TA's email: ford@neurolab.ca
Office Hours:	By appointment	

Course Description and Goals

Sensory and perceptual processes are the first step in understanding how people interpret their world. This course provides students with information and theory about how information is gathered and interpreted through the senses and shows students how this information is applied in clinical/health, educational and work settings. The emphasis of this course is to understand the latest findings and theories in the areas of vision and audition.

Prerequisites

PSYC 205 – Principles of Psychology or PSYC 200 and 201 – Principles of Psychology I & II

Required Text

Chaudhuri, A. (2011). Fundamentals of Sensory Perception. Don Mills: Oxford University Press.
Available @ U of C Bookstore.

Evaluation

<u>Assessment</u>	<u>Date</u>	<u>Weight</u>
In-Class Test 1	Jan 30	30%
In-Class Test 2	Mar 1	30%
Final Exam	TBA	40%

Tests and final exam are in multiple-choice and short answer format. They will be based on lecture material (textbook readings are intended for reference, in case you do not understand something from lectures), and will NOT be cumulative. The questions will require you to integrate knowledge analytically (i.e., you will be required to show that you have not only memorized course material, but that you understand it).

In-Class Test 1 will cover Introduction; Light & Lenses; The Eye; The Brain.

In-Class Test 2 will cover Contrast; Form Organization/Object Perception; Colour Vision.

Final Exam will cover Depth Vision; Motion Vision; The Ear; Hearing; Touch, Smell & Taste.

Please refer to *Absence From A Test/Exam* section in case of absence from the tests.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Tentative Lecture Schedule

Date	Topic/Activity/Readings/Due Date (revise and add columns & rows as necessary)
T Jan 8	Winter classes begin
W Jan 9	Introduction (Chapter 2)
F Jan 11	Light & Lenses (Chapters 8)
M Jan 14	The Eye (Chapters 8 & 9)
W Jan 16	The Eye (Chapters 8 & 9)
F Jan 18	The Eye (Chapters 8 & 9)
M Jan 21	The Brain (Chapter 10)
W Jan 23	The Brain (Chapter 10)
F Jan 25	The Brain (Chapter 10)
M Jan 28	No class -- office hours during class time
W Jan 30	Test #1
F Feb 1	Contrast (Chapter 9 & 10)
M Feb 4	Contrast (Chapter 9 & 10)
W Feb 6	Contrast (Chapter 9 & 10)
F Feb 8	Form Organization/Object Perception (Faces) (Chapter 10)
M Feb 11	Form Organization/Object Perception (Faces) (Chapter 10)
W Feb 13	Form Organization/Object Perception (Faces) (Chapter 10)
F Feb 15	Colour Vision (Chapter 11)
M Feb 18	Family Day. No Lecture. University Closed
W Feb 20	Reading Week. No Lecture
F Feb 22	Reading Week. No Lecture
M Feb 25	Colour Vision (Chapter 11)
W Feb 27	Colour Vision (Chapter 11)
F Mar 1	Test #2
M Mar 4	No class – I will be away at a conference
W Mar 6	No class – I will be away at a conference
F Mar 8	No class – There is a very interesting HBI lecture that you can attend instead!

M Mar 11	Depth Vision (Paintings/3D images) (Chapter 12)
W Mar 13	Depth Vision (Paintings/3D images) (Chapter 12)
F Mar 15	Depth Vision (Paintings/3D images) (Chapter 12)
M Mar 18	Motion Vision (Movies) (Chapter 13)
W Mar 20	Motion Vision (Movies) (Chapter 13)
F Mar 22	Motion Vision (Movies) (Chapter 13)
M Mar 25	The Ear (Chapters 5)
W Mar 27	The Ear (Chapters 5)
F Mar 29	The Ear (Chapters 5)
M Apr 1	Good Friday – No Lectures, University Closed
W Apr 3	Hearing (Speech/Music) (Chapter 6 & 7)
F Apr 5	Hearing (Speech/Music) (Chapter 6 & 7)
M Apr 8	Hearing (Speech/Music) (Chapter 6 & 7)
W Apr 10	Touch, Smell & Taste (Chapters 3 & 4)
F Apr 12	Touch, Smell & Taste (Chapters 3 & 4)
M Apr 15	No class -- office hours during class time
T Apr 16	Winter Term Lectures End. Last day to withdraw from courses.
F Apr 19-30	Winter Term Final Exams

Reappraisal of Grades

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct.

Academic Accommodation

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 403-220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

Absence From A Test/Exam

Makeup tests/exams are NOT an option without an official University medical excuse (see the University Calendar). A completed Physician/Counselor Statement will be required to confirm absence from a test/exam for health reasons; the student will be required to pay any cost associated with this Statement. Students who miss a test/exam have 48 hours to contact the instructor and to schedule a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup test/exam must be written within 2 weeks of the missed test/exam.

Freedom of Information and Protection of Privacy (FOIP) Act

The FOIP legislation disallows the practice of having student's retrieve tests and assignments from a public place. Therefore, tests and assignments may be returned to students during class/lab, or during office hours, or via the Department Office (Admin 275), or will be made available only for viewing during exam review sessions scheduled by the Department. Tests and assignments will be shredded after one year. Instructors should take care to not link students' names with their grades, UCIDs, or other FOIP-sensitive information.

Course Credits for Research Participation (Max 2% of final grade)

Students in most psychology courses are eligible to participate in Departmentally approved research and earn credits toward their final grades. **A maximum of two credits (2%) per course, including this course, may be applied to the student's final grade. Students earn 0.5% (0.5 credits) for each full 30 minutes of participation.** The demand for timeslots may exceed the supply in a given term. Thus, students are not guaranteed that there will be enough studies available to them to meet their credit requirements. Students should seek studies early in the term and should frequently check for open timeslots. Students can create an account and participate in Departmentally approved research studies at <http://ucalgary.sona-systems.com>. The last day to participate in studies and to assign or reassign earned credits to courses is **April 16, 2012**

Evacuation Assembly Point

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at <http://www.ucalgary.ca/emergencyplan/assemblypoints>. Please check this website and note the nearest assembly point for this course.

Student Organizations

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in Administration 170 and may be contacted at 403-220-5567.

Student Union VP Academic: Phone: 403-220-3911 suvpaca@ucalgary.ca

Student Union Faculty Rep.: Phone: 403-220-3913 socialscirep@su.ucalgary.ca

Important Dates

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **January 18, 2013**. Last day for registration/change of registration is **January 21, 2013**. The last day to withdraw from this course is **Apr 16th, 2013**.