



Department of Psychology

Sensation and Perception

Psychology 369 (L02) – Winter 2006

COURSE OUTLINE

Instructor:	Charles T. (Chip) Scialfa	Office:	Admin. 151B
EMAIL:	scialfa@ucalgary.ca	Office Hours:	TBA
Phone:	220-4951	Location:	ED 0179
Lecture Day/Time:	TR 2:00 (75 minutes)		

Text: Goldstein, E.B. (2002). Sensation and Perception. Pacific Grove, CA: Wadsworth.

Content Objectives:

- Understanding of
 - basic anatomy and physiology of the visual and auditory and other sensory systems.
 - major methods of measuring sensory function in vision and audition (e.g., acuity; pure tone sensitivity).
 - classical psychophysical techniques, signal detection theory, and scaling.
 - traditional (e.g. Gestalt) and contemporary (e.g., Marr) approaches to object perception.
 - major theories of color perception.
 - several views of attention and how it is measured behaviorally and physiologically.
 - perception of depth and the information affording depth perception.
 - motion, and in particular, the subjective impressions of velocity.
 - essential concepts in pattern recognition as applied to vision and hearing.
 - the interaction of bottom-up and top-down processes in perception.

U of C Curriculum Objectives:

- gathering and organizing information

Lecture Schedule:

DATE		
Jan. 10	Methods & Introduction	Chapter 1; Appendix A
Jan. 12	Methods & Introduction	
Jan. 17	Vision I	Chapter 2
Jan. 19	Vision I	
Jan. 20	Last day for Winter registration and change of registration. No fee refunds for withdrawals after this date.	
Jan. 24	Vision II	Chapter 3; Appendix B
Jan. 26	Vision II	
Jan. 31	Vision III	Chapter 4

Feb. 2	Vision III	
Feb. 7	Vision III – Test 1	
Feb. 9	Vision III – Test 1 (Test Date to be set later)	
Feb. 14	Form	Chapter 5
Feb. 16	Form	
Feb. 19-26	No classes – Reading Week	
Feb. 28	Depth	Chapter 7
March 2	Depth	
March 7	Colour	Chapter 6
March 9	Colour	
March 14	Motion	Chapter 8
March 16	Motion	
March 21	Motion – Test 2	
March 23	Motion – Test 2 (Test Date to be set later)	
March 28	Audition I	Chapter 10
March 30	Audition I	
April 4	Audition II	Chapter 11
April 6	Audition II	
April 11	Speech	Chapter 12
April 12	Cutaneous Senses	Chapter 13
	Last day to allocate Bonus Credits to Winter Session half courses and full courses.	
April 13	Review	
April 13	Last day of lectures for Winter Session. Last day to withdraw from full courses and Winter Session half courses.	
April 17-28	Winter Session Final Examinations Scheduled by Registrar	

Examinations:

There will be three equally weighted, non-cumulative examinations that will consist of multiple-choice questions. Your final mark is the arithmetic average of the three exams.

Below you will find the grading system (in percent) that I will use to assign letter grades to each individual test as well as to your final grade for the course. Under no circumstances will the grading system be harsher than that shown here. I do reserve the right, however, to make the grading system more lenient, if circumstances should warrant such an unexpected show of compassion and mercy.

In this course there will be no rounding up of final grades, especially in light of the opportunities students have to increase their final grade via bonus credits.

A+	96-100%	B+	82-86%	C+	71-74%	D+	59-63%
A	90-95%	B	79-81%	C	67-70%	D	56-58%
A-	87-89%	B-	75-78%	C-	64-66%	F	55 and lower%

Reappraisal of Grades

A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within fifteen 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 fifteen 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 fifteen 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 a student's responsibility to request academic accommodation. If you are a student with a disability who may require academic accommodation and **have not** registered with the Disability Resource Centre, please contact their office at 220-8237. If you are seeking academic accommodation, please notify your instructor no later than fourteen (14) days after the commencement of the course. Note that the lecturer must approve any tape recordings of lectures.

Absence From A Test

Make-up exams are NOT an option without an official University medical excuse (see the University Calendar). You must contact the instructor before the scheduled examination or you will have forfeited any right to make up the exam. At the instructor's discretion, a make-up exam may differ significantly (in form and/or content) from a regularly scheduled exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup exam is written within two (2) weeks of the missed exam.

A completed Physician/Counselor Statement will be required to confirm absence from a test for health reasons. The student will be required to pay any cost associated with the Physician Counselor Statement.

Bonus Course Credits for Research Participation

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 an individual's final grade. Information about current experiments is on the Experimentrix website at <http://experimentrix.com/uc>. The read.me link at that site provides a guide to using the system and assigning your credits. The last day to participate in research and **ALLOCATE YOUR CREDITS TO YOUR COURSES** is April 12, 2006.

Student Organizations

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

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

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

Important Dates

The last day to drop this course and **still receive a fee refund** is January 20, 2006. The last day to withdraw from this course is April 13, 2006.