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**Psychology 369**

**Sensation & Perception**

<b>Instructor:</b>	Filomeno Cortese	<b>Lecture Location:</b>	A 140
<b>Phone:</b>	403-944-8782	<b>Lecture Days/Time:</b>	TR 18:00 – 20:50
<b>Email:</b>	fcortese@ucalgary.ca		
<b>Office:</b>	A 157 (also A 151)		
<b>Office Hours:</b>	TR 17:00 – 18:00		

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**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, audition, touch, smell, and taste.

**Prerequisites**

PSYC 205 – Principles of Psychology

**Required Text**

Goldstein, E.B. (2010). Sensation and Perception (8<sup>th</sup> ed.). Belmont: Thomson Wadsworth.  
Available @ U of C Bookstore.

**Recommended Text**

Livingstone, M. (2002). Vision and Art: The Biology of Seeing. New York: H.N. Abrams.

**Evaluation**

Assessment	Date	Weight
In-Class Test 1	July 17	33 1/3%
In-Class Test 2	August 2	33 1/3%
Final Exam	August 17	33 1/3%

All tests are in multiple-choice format.

### 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-). If the fraction is 0.5, the round half to even rule will be applied (e.g., 89.5% will be rounded up to 90% = A, but 88.5% will be rounded down to 88% = A-).

### Tentative Lecture Schedule

Date	Topic/Readings
T July 3	Introduction, Light & Lenses (Chapters 1 & 2)
R July 5	The Eye (Chapter 2)
T July 10	The Brain (Chapter 4)
R July 12	Contrast (Chapter 3)
F July 13	Last day for registration/change of registration and last day to drop a course with tuition refund Saturday courses.
T July 17	<b>Test #1</b>
R July 19	Form Organization/Object Perception (Faces) (Chapters 5 & 6)
T July 24	Summer Reading Day – No Classes
R July 26	Colour Vision (Chapter 7)
T July 31	Depth Vision (Paintings/3D images) (Chapter 8)
R Aug 2	<b>Test #2</b>
T Aug 7	Motion Vision (Movies) (Chapters 9 & 10)
R Aug 9	The Ear (Chapter 11)
T Aug 14	Hearing (Speech/Music) (Chapters 12 & 13)
Bonus Material	Touch, Smell & Taste (Chapters 14 & 15)
W Aug 15	Summer Term Ends. Last day to withdraw.
Aug 17	<b>Final Test</b>

### Reappraisal of Grades

A student who feels that a piece of graded term work (i.e., 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 (2) 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 **August 15<sup>th</sup>, 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 [suyvaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

**Student Union Faculty Rep.:** Phone: 403-220-3913 [socialscirep@su.ucalgary.ca](mailto:socialscirep@su.ucalgary.ca)

### **Important Dates**

The last day to drop this course and **still receive a tuition fee refund** and the last day for registration/change of registration is **July 5, 2012.** The last day to withdraw from this course is **August 15, 2012.**