



UNIVERSITY OF  
**CALGARY**  
**Department of Psychology**  
**Psychology 365 (L20) – Cognitive Psychology**  
**Spring 2009**

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<b>Instructor:</b>	Dr. Kimberley Vaughan	<b>Lecture Location:</b>	PF 110
<b>Phone:</b>	220-2242 (U of C office) or 637-3939 (my home office)	<b>Lecture Days/Time:</b>	M/W 2:00 – 4:45 p.m.
<b>Email:</b>	kjvaughan@xplornet.com		
<b>Office:</b>	Administration 257D		
<b>Office Hours:</b>	By appointment		

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### Course Description and Goals

This course will cover perception, memory, language, and reasoning. The aim is also to show the real-world applications of cognitive psychology, as well as to demonstrate how cognitive psychology can be applied to other disciplines such as social psychology.

### Prerequisite

PSYC 205 – Principles of Psychology

### Required Text

Matlin, M. (2007). *Cognition*, 7<sup>th</sup> Edition. Suny Genesio. ISBN: 978-0-470-08764-0  
Available in the University Bookstore.

### Evaluation

Exam 1	33.3% of final grade (June 1 <sup>st</sup> )
Exam 2	33.3% of final grade (June 10 <sup>th</sup> )
Final Exam	33.3% of final grade; to be scheduled by the Registrar

- Exams will not be cumulative. The exams will be based on material from the lectures, textbook and videos. The exams will consist of multiple-choice questions.

### 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%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades. 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

<b>Date</b>	<b>Topic</b>	<b>Required Reading</b>
May 20 <sup>th</sup>	Review course outline An Introduction to Cognitive Psychology	Chapter 1
May 25 <sup>th</sup>	Perceptual Processes I Perceptual Processes II	Chapter 2 Chapter 3
May 27 <sup>th</sup>	Working Memory Long-Term Memory	Chapter 4 Chapter 5
June 1 <sup>st</sup>	Exam 1 (Chapters 1-5)	
June 3 <sup>rd</sup>	Memory Strategies and Metacognition Mental Imagery and Cognitive Maps	Chapter 6 Chapter 7
June 8 <sup>th</sup>	Language I Language II	Chapter 9 Chapter 10
June 10 <sup>th</sup>	Exam 2 (Chapters 6, 7, 9, 10)	
June 15 <sup>th</sup>	General Knowledge	Chapter 8
June 17 <sup>th</sup>	Problem solving and creativity	Chapter 11
June 22 <sup>nd</sup>	Deductive Reasoning and Decision Making	Chapter 12
June 24 <sup>th</sup>	Cognitive Development Throughout the Lifespan	Chapter 13
<b>FINAL EXAM (Chapters 8, 11 - 13 TO BE SCHEDULED BY THE REGISTRAR)</b>		

### 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 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.

### **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 **June 25<sup>th</sup>, 2009**.

### **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 220-5567.

**Student Union VP Academic:** Phone: 220-3911 [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
**Student Union Faculty Rep.:** Phone: 220-3913 [socialscirep@su.ucalgary.ca](mailto:socialscirep@su.ucalgary.ca)

**Important Dates**

The last day to drop this course and **still receive a fee refund** is **May 19<sup>th</sup>, 2009**. The last day to withdraw from this course is **June 26<sup>th</sup>, 2009**.