



Department of Psychology

Psychology 365 (L01) – Cognitive Psychology

Winter 2006

Lecture Day/Time:	T & R at 3:30 (75 minutes)	Location:	ED 179
Instructor:	Stacey Kowbel	Office:	A63
Phone:	N/A	E-mail:	slivanko@ucalgary.ca
Office Hours:	T & R immediately after class		

Course Description and Goals:

This course provides a general introduction to cognitive psychology – the study of human memory, attention, language processing, and thinking.

Required Text:

Reisberg, D. (2006). *Cognition: Exploring the science of the mind*.

As part of the course, on-line demonstrations will be presented in class. Access to the website (<http://www.wwnorton.com/zaps/>) was purchased as part of your text. These demonstrations require that you complete the given experiment by the required date (I will provide these as we approach each experiment) so that I can compile the results and discuss them in class. While not all of the ZAPS are going to be demonstrated, this provides a useful learning tool to experience some of the topics discussed in an interactive way and you are encouraged to complete all the ZAPS for this purpose. Additionally, there is a student website (www.wwnorton.com/web/cognition) that provides useful information and provides some concrete links between cognition and the law. Some of this information I will talk about in class and only the information from the student website that I talked about can be used on the exams.

Evaluation:

There will be three exams in the course. Each exam will include a multiple choice section and a short answer/definition section. *Test #1* will be worth 30%, *Test #2* will be worth 30%, and *Test #3* will be worth 40%. Some text material may not be covered in lecture and some lecture material may not be covered in the text, but both are fair game for the exam.

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 (i.e., 89.5% will be rounded up to 90%; 89.4% will be rounded down to 89%, etc.).

Contacting Your Professor:

Psychology 365 is a popular course, and always has a large enrolment. This can sometimes interfere with your efforts to contact your professor. The best ways to contact me are: 1) after class, 2) during office hours, and 3) via email.

Lecture Schedule:

Date	Topic	Chapter(s)
Jan 10	An introduction to the course; The Science of the Mind	Ch. 1
12	The Science of the Mind; The Neural Basis for Cognition	Ch. 1; Ch. 2
17	The Neural Basis for Cognition	Ch. 2
19	Recognizing Objects in the World	Ch. 3
24	Recognizing Objects in the World; Paying Attention	Ch. 3; Ch. 4
26	Paying Attention	Ch. 4
31	The Acquisition of Memories and the Working Memory System	Ch. 5
Feb. 2	The Acquisition of Memories and the Working Memory System	Ch. 5
7	Test #1	Ch. 1 - 5
9	Interconnections Between Acquisition and Retrieval	Ch. 6
14	Interconnections Between Acquisition and Retrieval	Ch. 6
16	Remembering Complex Events	Ch. 7
Feb. 20-24	Reading Week – no classes	
28	Remembering Complex Events	Ch. 7
Mar. 2	Associative Theories of Long-Term Memory	Ch. 8
7	Associative Theories of Long-Term Memory	Ch. 8
9	Concepts and Generic Knowledge	Ch. 9
14	Language	Ch. 10
16	Language	Ch. 10
21	Test # 2	Ch. 6 - 10

23	Visual Knowledge	Ch. 11
28	Visual Knowledge; Judgement: Drawing Conclusions from Evidence	Ch. 11; Ch. 12
30	Judgement: Drawing Conclusions from Evidence	Ch. 12
Apr. 4	Reasoning: Thinking Through the Implications of What you Know	Ch. 13
6	Reasoning: Thinking Through the Implications of What you Know; Solving Problems	Ch. 13; Ch. 14
11	Solving Problems; Conscious Thought, Unconscious Thought	Ch. 14; Ch. 15
13		Review

University of Calgary Curriculum Objectives:

1) This course addresses the following core competencies:

- Critical and creative thinking
- Analysis of problems
- Abstract reasoning
- Insight and intuition in generating knowledge

with the following course characteristics:

- class discussion; students are prompted to think critically about course material, to analyze case studies, and to understand the research process
- test questions in which students are required to analyze and think critically about research studies
- research-focused course content

2) This course addresses the following curriculum redesign features:

- integration of research

with the following course characteristics:

- class discussions involving conceptual issues in research studies

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 suvpaca@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.