



Department of Psychology

**Psychology 475(L01) – Behavioural Pharmacology**

**Fall Session 2006**

---

<b>Instructor:</b>	<b>Richard Dyck</b>	<b>Lecture Location:</b>	A167
<b>Phone:</b>	220-4206	<b>Lecture Days/Time:</b>	TR3:30-4:45
<b>Email:</b>	rdyck@ucalgary.ca		
<b>Office:</b>	A028		
<b>Office Hours:</b>	TBA		

---

**Course Description and Goals**

The aim of this course is to provide an insight into the mechanisms whereby drugs exert their action on the central nervous system to influence biochemical, physiological and behavioural processes.

**Required Text**

Psychopharmacology: Drugs, the Brain, and Behavior, Jerrold S. Meyer and Linda F. Quenzer (2005) Sinauer. Available at bookstore.

**Evaluation**

The final course grade will be based on:

- 1) 12 Quizzes: 15% (based on grade of best 10 quizzes)
  - a. 10 min at the beginning of each Tuesday class (multiple choice, short answer, fill in the blanks, draw and/or label diagrams) Quiz ends at 3:10 sharp.
  - b. Based on text lecture material from previous week
- 2) Midterm: 25%
  - a. During class period of Oct 31, 2006.
  - b. Short/long answer/essay, multiple choice questions
  - c. Based on text (Chap 1-8) & lecture material
- 3) Final examination: 35%
  - a. 3 hrs. To be scheduled by registrar.
  - b. Short/long answer/essay, multiple choice questions
  - c. Based on text & lecture material with an emphasis on material covered since midterm.
- 4) Term Paper: 25%
  - a. On any topic related to course description.
  - b. Maximum of 20 double-spaced pages, not including references.
  - c. 12 point Times font (about 15 characters/inch).
  - d. Topic must be approved by instructor, with email confirmation provided, no later than Nov 10, 2006.

- e. Paper will be graded on two criteria: **presentation (30%)**, including grammar, organization, clarity of writing, and other skills pertaining to written English, and **content (70%)**, including the accuracy of information presented, etc.
- f. Paper to be handed in **before 12:00 pm on Dec 8, 2006**
  - i. E-mailed paper will not be accepted
  - ii. Reduction of one letter grade (eg. A+ ->A-) for each 24h interval that paper is late.

### 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.).

### Weekly Lecture Schedule

#### September

Introduction. Chapter 1  
Chapter 2, 3  
Chapter 3, 4

#### October

Chapter 5  
Chapter 6  
Chapter 7, 8  
Chapter 8  
Midterm exam

#### November

Chapter 9  
Chapter 10  
Chapter 11  
Chapter 12  
Chapter 13

#### December

Chapter 14, 15  
Schizophrenia, Parkinson's Disease

### University of Calgary Curriculum Objectives

#### University of Calgary Core Competencies

This course addresses the following core competencies:

- Critical and creative thinking
- Analysis of problems

- Effective written communication
- Gathering and organizing information
- Insight and intuition in generating knowledge
- Interpretive and assessment skills

#### **Curriculum Redesign Features**

- A defined interdisciplinary component
- Integration of research

#### **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 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 fourteen (14) days after the start of this course.

#### **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.

### **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. Students can create an account and access the Research Participation System website at <http://ucalgary.sona-systems.com>. The last day to participate in research is December 7, 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](mailto:suypaca@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 September 22, 2006. The last day to withdraw from this course is December 8, 2006.