



Psychology 479

Human Neuropsychology

Winter 2014

<b>Instructor:</b>	Dr. Peter van der Velde	<b>Lecture Location:</b>	SS 010
<b>Phone:</b>	403-220-8970	<b>Lecture Days/Time:</b>	T/R 15:30 – 16:45
<b>Email:</b>	<a href="mailto:pvander@ucalgary.ca">pvander@ucalgary.ca</a>	<b>Lab Location (B01, B02)</b>	A 248
<b>Office:</b>	A 155A	<b>Lab B01 Days / Times</b>	W 11:00 – 12:50
<b>Office Hours:</b>	By appointment	<b>Lab B02 Days / Times</b>	F 11:00 – 12:50
<b>TA:</b>	Sabine Seyffarth		
<b>TA email:</b>	sseyffar@ucalgary.ca		

**Course Description and Goals**

This course is concerned primarily with the organization of the human brain and the manner in which the brain normally produces thoughts, feelings, movements, perceptions, memories, etc. The course is intended for students with some exposure to the biological basis of behavior. It will be assumed that students will be familiar with the general content of Chapters 1-6 and 8 and 9, although this material will not be part of the examination.

**Prerequisites**

Psyc 200 & 201 – Principles of Psychology I & II or Psyc 205  
Psyc 312 – Experimental Design and Quantitative Methods for Psychology, or  
Psyc 375 – Brain and Behaviour

**Required Text**

Kolb & Whishaw (2009), **Fundamentals of Human Neuropsychology**, Sixth Edition

**Blackboard for PSYC 479**

There is an area on the general campus Blackboard site set aside for this course. Blackboard can be accessed via this link; <http://blackboard.ucalgary.ca/webapps/login> **THIS SITE SHOULD BE YOUR FIRST STOP FOR QUESTIONS ABOUT COURSE TOPICS, DATES, ETC.**

**Evaluation**

Course Component	Weight	Topic	Date
Mid-Term Exam	25 %	Ch. 7, 10-14	Feb 11
Final Exam	35 %	Ch. 10, 15-23, 25, 28	TBA
Lab	15 %	Presentation	
	4 %	Anatomy Quiz # 1	During Lab: Jan 29 / 31
	8 %	Anatomy Quiz # 2	During Lab: Mar 5 / 7
	8 %	Anatomy Quiz # 3	During Lab: Apr 2 / 4
	5 %	Participation	

\* Please note: Students must achieve a passing grade on both the class and lab components to pass this course.

### **Midterm and Final Exam**

The test and final exam will be based on lecture material and textbook readings. They will consist of multiple-choice questions, short answer questions and long answer questions.

Please refer to *Absence From A Test/Exam* section in case of absence from the midterm.

### **Presentations**

A topic will be assigned to each of the weekly laboratories. During the first lab session you will choose a partner from your lab section with whom you would like to present (presentations will be done in groups of two), and choose a topic for your presentation. Your presentation date will depend on the topic that you chose, and will be held during the lab. You will be required to discuss your topic in the context of a case study (or two case studies for the purposes of comparison). The presentation should last half an hour.

If you or your partner are absent on the day of your scheduled presentation, the presentation will be re-scheduled for the last lab scheduled as long as the appropriate documentation is provided (please see *Absence From A Test/Exam* section for documentation to be submitted in case of absence). Your TA will need to be notified of your absence as early as possible (this should be PRIOR to the start of Lab).

If one of the presenters was absent from his/her scheduled presentation and the appropriate documentation was not provided, the second presenter will present alone on the same assigned topic during the last scheduled lab (appropriate modifications to the presentation can be discussed with your TA).

### **Anatomy Quizzes (held during the laboratory)**

The anatomy quizzes will be based on lab material and will not be cumulative. They will consist of diagrams and brain images requiring you to label brain regions. They also will require you to explain functions associated with particular brain regions.

Please refer to *Absence From A Test/Exam* section in case of absence from the midterm.

Note: Students must achieve a passing grade on both the class and lab components to pass this course.

### **Department of Psychology Grade Distribution Policy**

The distribution of grades in Psychology courses (the percentage of A grades, B grades, etc.) will be similar to the distribution of grades in other courses in the Faculty of Arts. The Department monitors the grade distributions of 200-, 300-, and 400-level courses in the Faculty to ensure that the grade distributions in Psychology courses are comparable. Based on these reviews, students can expect that up to 30% of grades in 200- and 300-level psychology courses will be "A" grades (A+, A, and A-),

### **Department of Psychology Criteria for Letter Grades**

**A+ grade: *Exceptional Performance.*** An A+ grade indicates near perfect performance on multiple choice and short answer exams. For research papers/essays/course projects/presentations, an A+ grade is awarded for exceptional work deserving of special recognition and is therefore not a common grade.

**A, A- Range: *Excellent Performance.*** Superior understanding of course material. Written work is very strong in terms of critical and original thinking, content, organization, and the expression of ideas, and demonstrates student's thorough knowledge of subject matter.

B Range: *Good Performance*. Above average understanding of course material. Written work shows evidence of critical thinking and attention to organization and editing but could be improved in form and/or content.

C Range: *Satisfactory Performance*. Adequate understanding of course material. Knowledge of basic concepts and terminology is demonstrated. Written work is satisfactory and meets essential requirements but could be improved significantly in form and content. Note: All prerequisites for courses offered by the Faculty of Arts must be met with a minimum grade of C-.

D range: *Marginally meets standards*. Minimal understanding of subject matter. Written work is marginally acceptable and meets basic requirements but requires substantial improvements in form and content. Student has not mastered course material at a level sufficient for advancement into more senior courses in the same or related subjects.

F grade: *Course standards not met*. Inadequate understanding of subject matter. Written work does not meet basic requirements. Student has not demonstrated knowledge of course material at a level sufficient for course credit.

**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 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

**PLEASE NOTE: While Test Dates are FIXED, topic dates may shift a bit.**

DATE	Topics	Readings
Jan 9	Winter term lectures begin.	
Jan 9, 14, 16	Introduction Nervous System	Ch. 1-6, 8, 9
<b>Fri Jan 17</b>	<b>Last day to drop Winter Term half-courses.</b>	
<b>Mon Jan 20</b>	<b>Last day to add or swap Winter Term half courses. Last day for change of registration from audit to credit or credit to audit.</b>	
Jan 21, 23	Cerebral Organization	Ch. 7, 10
Jan 28, 30	Cerebral Asymmetry	<b>Ch. 11, 12</b>
<b>Jan 24</b>	<b>Fee payment deadline for Winter Term fees.</b>	
Feb 4	Occipital Lobe	Ch. 13
Feb 6	Parietal Lobe	Ch. 14
<b>Feb 11</b>	<b>Mid-Term Exam</b>	<b>Ch. 7, 10-14</b>
Feb 13	Temporal Lobe	Ch. 15
<b>Feb 18, 20</b>	<b>Reading Days - No Lectures!</b>	
Feb 25	Temporal Lobe	Ch. 15
Feb 27 Mar 4	Frontal Lobe	<b>Ch. 16</b>
Mar 6	Disconnection	Ch. 17
Mar 11, 13	Memory	Ch. 18
Mar 18	Language	<b>Ch. 19</b>
Mar 20, 25	Emotional processes	Ch. 20
Mar 27	Space	Ch. 21
Apr 1	Attention	Ch. 22
Apr 3, 8	Recovery, plasticity & rehab	Ch. 23, 25
Apr 10	Assessment	Ch. 28
<b>Apr 10</b>	<b>Winter Session lectures end</b>	
<b>Apr 14</b>	<b>Last day to withdraw with permission from Winter Session half courses</b>	
<b>Apr 14</b>	<b>Last day to participate in studies and to assign/reassign earned credits to courses</b>	
<b>Apr (19 – 29) - TBA</b>	<b>Winter Session Final Examinations</b>	<b>Ch. 10, 15-23, 25, 28</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 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.

### **Travel During Exams**

Consistent with University regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up exam because of conflicting travel plans (e.g., flight bookings) will NOT be considered except under exceptional circumstances. Students are advised to wait until the final examination schedule is posted before making any travel arrangements.

### **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 credits (2%) per course, including this course, may be applied to an individual's final grade. **To get 2%** added to the final grade in a full-year course, like this one, you have to acquire **a total of 4 bonus credits** towards the course. These credits may be acquired in the Fall and/or the Winter Session. 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 **Apr 14<sup>th</sup>, 2014**.

### **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.

<b>Student Union VP Academic:</b>	Phone: (403) 220-3911	<a href="mailto:suvpaca@ucalgary.ca">suvpaca@ucalgary.ca</a>
<b>Student Union Faculty Rep.:</b>	Phone: (403) 220-3913	<a href="mailto:socialscirep@su.ucalgary.ca">socialscirep@su.ucalgary.ca</a>

### **Student Ombudsman's Office**

The Office of the Student Ombuds provides independent, impartial and confidential support for students who require assistance and advice in addressing issues and concerns related to their academic careers. The office can be reached at 403-220-6420 or [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca) (<http://www.su.ucalgary.ca/services/student-services/student-rights.html>).

**Safewalk**

The safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year.

Call 403-220-5333.

**Important Dates**

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **January 17<sup>th</sup>, 2014**. Last day for registration/change of registration is **January 20<sup>th</sup>, 2014**. The last day to withdraw from this course is **April 14<sup>th</sup>, 2014**.