

	<p><b>School of Arts &amp; Science</b>  <b>PSYCHOLOGY DEPARTMENT</b></p> <p><b>PSYC 110-001, Sections A, B, and C</b>  <b>Experimental Psychology</b>  <b>Winter 2011 (Jan-Apr)</b></p>
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## COURSE OUTLINE

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### Course Description:

This course presents experimental methodologies used in psychology including how data is collected, organized, and interpreted in psychological research. Topics covered: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics will be discussed and demonstrated in lecture and laboratory activities.

**Prerequisites:** Academic Math 10 or assessment & English 12 or assessment. Math 11 is highly recommended.

Ω *Please note: this outline will be electronically stored for five (5) years only. It is strongly recommended students keep this outline for their records.*

### 1. Instructor Information

<b>Instructor:</b>	Bill Wong, PhD	
<b>Office Hours:</b>	11:30-12:20 (T, W & F); if these do <b>not</b> work for you, please contact me to schedule an alternate & mutually agreeable appointment	
<b>Location:</b>	<b>Office:</b> Fisher 106E <b>Lecture Room:</b> Fisher 100 <b>Lab Room:</b> Ewing 112 (Lab A); Ewing 115 (Labs B or C)	
<b>Phone:</b>	250-370-3374	<b>Alternative Phone:</b>
<b>Email:</b>	<a href="mailto:wongw@camosun.bc.ca">wongw@camosun.bc.ca</a> – <b>always use this e-mail address</b>	
<b>Website:</b>	<a href="#">D2L – see directions below</a> ☺	
<b>Instructional assistant:</b>	Nick Meikle <b>Office:</b> Fisher 312 250-370-3195 meiklen@camosun.bc.ca	

### 2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

1. Describe the components and rationale for the experimental methodologies used to acquire psychological knowledge.
2. Describe the difficulties inherent in psychological research and conduct thoughtful critiques of select studies.
3. Design and conduct studies of psychological topics and present the outcomes in a clear, logical fashion.
4. Apply psychological concepts to the study of neuroscience, sensation, perception, learning, memory, intelligence, and language.

The outcomes will be measured by a combination of examinations, lab assignments and small group work.

### 3. Required Materials

(a)	Texts	Gerrig, R. J., Zimbardo, P. G., Desmarais, S., & Ivanko, T. (2009). <i>Psychology and life</i> (Cdn ed.). Toronto, ON: Pearson Education Inc.
(b)	Other	This course is supported by D2L. See notes about accessing D2L. As well students can expect to get handouts during labs to assist them with course assignments and tests.

#### D2L

To access the course website on D2L;

- 1) Open browser (i.e., Internet Explorer)
- 2) Type in: <http://online.camosun.ca/>
- 3) Next, enter your user name followed by your last name and the day of your birth. For example mick.jagger22 for born on June 22<sup>nd</sup>.
- 4) Then enter your password which will be your date of birth in *mmddyy* format. For example, 062274 for June 22<sup>nd</sup>, 1974.
- 5) Once into D2L you will be required to change your password.

### 4. Course Content and Schedule

1. There is one, 2-hour lecture each week.
2. There is one, 1 hour + 20 mins lab per week.  
(Your student class schedule informs you of your assigned lab section.)

**Special Notes:** All lab assignments must include your First and Last name and your lab section.  
**Example:** Mick Jagger, Psych 110, Lab B.

Attendance is important because it keeps you in contact with the course materials and any changes that may occur throughout the semester. A missed exam or assignment will result in a mark of zero. Unfortunately, make-up exams will not be offered. If there is a serious medical or compassionate reason that you would like considered, contact the instructor before the test or due date. Time management issues and competing priorities are NOT sufficient reasons. Documentation to support your claim is always required (e.g., physician's note explaining why you could not attend).

### 5. Basis of Student Assessment (Weighting)

Students' performance in Psychology 110 will be based upon their performance on exams (70%), lab participation and assignments (20%), lab report (10%). **There will be no make-up opportunities for assignments and/or exams missed without a physician's (or equivalent) note.**

#### (a) Exams (70%)

- There are three exams in this course:
  - Exam 1 (25%) will cover Chapters 1, 2, 3, and the Statistical Supplement.
  - Exam 2 (25%) will cover Chapters 4, and parts of chapters 5 & 8.
  - Exam 3 (20%) will cover Chapters 7, and parts of chapters 6, 9 & 10.
- All exams are based on information from lectures, lab activities, and assigned textbook readings. **Exams will not be cumulative.** These exams will consist of multiple-choice and various short answer questions.

#### (b) Lab Assignments (20%)

- **There is a written assignment for most labs.** You must be in attendance to participate in the lab. Lab assignments are due at the beginning of the following day's lab unless otherwise informed. After this deadline, submission of any late work must be discussed with the instructor and, if allowed, will usually result in a 50% mark reduction (i.e., a late penalty).
- **Policy for arriving late for labs.** Because labs involve group activities, tardiness will not be tolerated and marks may be deducted.

**(c) Lab Research Report (10%)**

- There is **short research report** required in this course that is discussed during lab time. This report will involve designing an experiment, collecting data, analyzing data, and writing the results in an APA style research paper. No late papers will be accepted.

**6. Grading System**

**Standard Grading System (GPA)**

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

**FINAL Grades will be weighted as follows:**

<b>Lab assignments</b>	<b>20%</b>
<b>Final lab report</b>	<b>10%</b>
<b>Exam #1</b>	<b>25%</b>
<b>Exam #2</b>	<b>25%</b>
<b>Exam #3</b>	<b>20%</b>
	<b>100%</b>

**Temporary Grades**

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
<b>I</b>	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
<b>IP</b>	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
<b>CW</b>	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

## About your grade

1. If you are not satisfied with a grade I have given, you have the right to ask me to regrade the work. Work that I review may receive the same grade, a lower grade, or a higher grade.
2. I reserve the right to ask you to resubmit work, or to show me extra material related to it.

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at [camosun.ca](http://camosun.ca).

### STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism.** It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.

#### I expect students to follow **certain standards of conduct:**

1. All students are expected to follow the College's Student Conduct Policy
2. There will be no make-up opportunities without a doctor's note (or equivalent). It is up to you to follow up and make arrangements to catch up on missed assignments/exams.
3. Assignments that are copied (identical or plagiarized) between students will be given 0% for ALL students with identical work.
4. Exams must be written as scheduled. Make-up tests will only be allowed with proper documentation. You must contact the instructor prior to the test, and provide documentation within 2 days of the missed test date to be eligible for the make-up test. The instructor will determine the alternate date and time.
5. Work must be used for this course only.
6. It is college policy that *"If an instructor remains convinced that there has been a violation [such as plagiarism or cheating], he or she may assign a grade of F for the work involved, or for the course..."*

Psychology 110, Section 001 A, B, C Timetable

Week	Lecture Topic	Readings	Lab Activities	Labs DUE
#1: Jan 11	Psychology & Life	Chapter 1	-Introduction -Scavenger hunt	
#2: Jan 18	Research Methods: Experimentation & Describing Data	Chapter 2 & pp. 46-50	Descriptive Statistics	
#3: Jan 25	Research Methods: Correlational Methods and Inferential Stats	Chapter 2 & pp. 50-53	Correlation	2% Descriptive assignment
#4: Feb 1	-Continue research methods if needed -Evolutionary Psych	Chapter 3 (55-67)	Inferential Statistics	3% Correlation Lab
#5: Feb 8	<b>Exam #1 25%</b> Chapters 1, 2, 3, & Statistical Supplement		-Discuss scientific article -Distribute brain terms -Draw/label activity (during this lab)	3% Inferential Lab 1% Draw & label
#6: Feb 15	Biological bases of behaviour	Chapter 4	Brain Jeopardy	2% Brain Terms
#7: Feb 22	Sensation & Perception	Chapter 5 (117- 148, 151, & 155- 159)	NO LAB – <i>Reading break</i>	
#8: Mar 1	Memory	Chapter 8 (229- 256)	-Sensation-Perception Lab -Project Intro	4% Article Review due
#9: Mar 8	<b>Exam #2 25%</b> Chapters 4, 5, and 8		-Project proposal & ethics -Informed consent -Discuss data collection	1% Sensation- Perception write-up
#10: Mar 15	Mind & Consciousness	Chapter 6 (170- 184)	-Methods write-up -Title page	2% Project proposal, ethics & informed consent
#11: Mar 22	Learning	Chapter 7	-Learning/Shaping -Results section write-up	1% Data collection due & completed on time
#12: Mar 29	Cognitive processes	Chapter 9 (focus on pp. 287-302)	-Introduction write-up -References & appendix	1% Learning/Shaping
#13: Apr 5	Intelligence and Problem- Solving	Chapter 10 (309- 332)	-Discussion write-up -Abstract	
#14: Apr 12	<b>Exam #3 20%</b> Chapters 6, 7, 9, 10	<b>No late papers accepted</b>	Optional lab	<b>Research Paper (10%) due by Apr 18<sup>th</sup> @ 4:30pm</b>
There is no 'other' final exam for this course ☺				

\*Note: I reserve the right to make changes to any part of this syllabus

\*\*Also, each student is expected to be aware of all deadlines listed on this timetable.