



School of Arts & Science  
PSYCHOLOGY DEPARTMENT  
PSYC 110  
Experimental Psychology  
Fall 2010

## COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/psyc.html>

✦ Please note: the College electronically stores this outline for five (5) years only.  
It is **strongly recommended** you keep a copy of this outline with your academic records.  
You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

### 1. Instructor Information

(a)	Instructor:	Judy Caldwell		
(b)	Office Hours:	Wednesday 10:30 to 3:00 and Thursday, 12:30 to 4:30		
(c)	Location:	F314C		
(d)	Phone:	370 3198	Alternative Phone:	
(e)	Email:	Caldwell@camosun.bc.ca		
(f)	Website:			

### 2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

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, assignments, presentations, group work, and discussions.

### 3. Required Materials

1. Text: Gerrig, R. J., Zimbardo, P. G., Desmarais, S., & Ivanko, T. (2009). *Psychology and life* (1st Canadian ed.). Toronto: Pearson Education Canada.
2. Lab Manual (available in the bookstore).
3. Lecture Workbook (available in the bookstore).

### 4. Course Content and Schedule

(This section can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

1. There is one two-hour lecture each week.
2. There is one 1.5 hour lab per week. (Your student class schedule informs you of your assigned lab section.)

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

(This section should be directly linked to the Intended Learning Outcomes.)

**Lab Assignments/Final Lab Report:** (30% of course grade)

There is a written assignment for each lab. You must be in attendance to participate in the lab. Lab make-ups will only be allowed with a doctor's note justifying the absence. The assignments are due at the end of week following the lab and are to be submitted by 4:00 on Friday.

There is short research report required in this course that is worked on during lab time. This report will involve designing an experiment, collecting data, analyzing data, and writing the results in an APA style research paper. Details will be discussed in Lab.

**Tests:** (66% of course grade)

There are three tests in this course. The first test (22%) will cover Chapters 1, 2, 3, and the statistical supplement. The second test (22%) will cover Chapters 4, 5, 6 (pages 173 – 180) and 7. The last test (22%) will cover Chapters 8, 9 and 10. All tests are based on information from the lectures, lab activities, and assigned readings. These tests will consist of multiple choice and short answer questions.

**Lecture Activities:** (4% of course grade)

There will be random, brief, in-class activities. You must be in attendance to participate in the activity. **There will be no make-up opportunities for lecture activities missed without a doctor's note.**

**FINAL GRADES WILL BE WEIGHTED AS FOLLOWS:**

Lab assignments/Final lab report	30%
Lecture activities	4%
Test #1	22%
Test #2	22%
Test #3	22%
	100%

**6. Grading System**

*(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)*

**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

**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
I	<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.
IP	<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. <i>(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.)</i>
CW	<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.

**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 the College web site in the Policy Section.

## ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED

## PSYCH 110 04 A, B & C FALL 2010 TIMETABLE

LECTURE	Lecture Topic	Readings	Lab Activities	Labs DUE
#1: Sept 7	<ul style="list-style-type: none"> <li>Psychology &amp; Life</li> <li>Research Methods: Naturalistic Observation</li> </ul>	Chapter 1	Introductions	<b>NO LABS DUE</b>
#2: Sept 14	<ul style="list-style-type: none"> <li>Research Methods: Surveys, Correlation &amp; Experimentation</li> </ul>	Chapter 2	Naturalistic Observation	<b>/10</b> Naturalistic Observation Assignment
#3: Sept 21	<ul style="list-style-type: none"> <li>Describing and Analyzing Data</li> </ul>	Statistical Supplement.	Correlation 1: Introduction (collect data over the week)	<b>/10</b> Correlation 1: Preparation
#4: : Sept 28	<ul style="list-style-type: none"> <li>Evolutionary Psych &amp; Genetics</li> </ul>	Chapter 3	Correlation 2: Analysis and Write-Up 📄 Descriptive Statistics homework assigned	Correlation data due in lab <b>/10</b> Correlation 2: Analysis
#5: Oct 5	<b>Test #1 22%</b> Chapter 1, 2, 3, & Statistical Supplement <ul style="list-style-type: none"> <li>Intro to Brain</li> </ul>	Chapter 4 (pp. 84-97)	Inferential Statistics 📄 Brain Game sheet assigned (pp. 66 & 67 in lecture workbook)	<b>/10</b> Descriptive stats <b>/10</b> Inferential stats
#6: Oct 12	<ul style="list-style-type: none"> <li>Brain &amp; Behaviour</li> </ul>	Chapter 4 (pp. 97-111)	Brain Videos \$1,000,000 Brain Jeopardy 📄 Scientific Article assigned	<b>/10</b> Brain Game sheet
#7: Oct 19	<ul style="list-style-type: none"> <li>Sensation and Perception</li> </ul>	Chapter 5	Blind Lab	<b>/10</b> Blind Write-Up
#8 Oct 26	<ul style="list-style-type: none"> <li>Consciousness</li> </ul>	Chapter 6 (pp. 173-180)	Conducting an Experiment: Project Introduction (collect data over next two weeks)	<b>/10</b> Experiment Assignment <b>/20</b> Scientific Article assignment ( <b>will not be accepted late!</b> )
#9: Nov 2	<ul style="list-style-type: none"> <li>Learning</li> </ul>	Chapter 7	Classical and Instrumental Conditioning	<b>/10</b> Learning Assignment
#10: Nov 9	<b>Test #2 22%</b> Chapters 4, 5, 6 (pp. 173-180) & 7 <ul style="list-style-type: none"> <li>Intro to Memory</li> </ul>	Chapter 8	<b>NO LABS©</b>	<b>NO LABS DUE</b>

#11: Nov 16	• Memory	Chapter 8	Data Analysis Project Write-up: Title Page and Results	Data due in lab <b>/10</b> Title Page and Results section
#12: Nov 23	• Cognition	Chapter 9	Project Write-Up: Methods and Appendix	<b>/10</b> Methods and Appendix
#13: Nov 30	• Intelligence	Chapter 10	Project Write-Up: Introduction, Discussion and References	<b>/10</b> Introduction
#14: Dec 7	• Intelligence	Chapter 10	Project Write-up: Drop-in	<b>/20</b> Final Paper Due: 4:00 Dec 10
<b>Final Exam Period</b>	<b>Test #3 22%</b> Chapters 8, 9, & 10			

\*\*\*\*Note this timetable is tentative and any changes will be discussed in class.

**No work will be accepted after 4pm on December 10, 2010**