

School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 110-B01

Experimental Psychology

Fall 2011

COURSE OUTLINE

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

Ω 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:	Grace Chan			
(b)	Office Hours:	Tue 12:30-2:30, Thurs 1:30-3:30			
(c)	Location:	F 352			
(d)	Phone:	3217	Alternative Phone:		
(e)	Email:	chang@camosun.bc.ca	ı		
(f)	Website:	D2L			

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:

- Describe the components and rationale for the experimental methodologies used to acquire psychological knowledge.
- 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.
- 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

(a) Texts

See below

(b) Other

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.)

See below

5. Basis of Student Assessment (Weighting)

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

(a) Assignments

(b) Quizzes See below

(c) Exams

(d) Other (e.g., Attendance, Project, Group Work)

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	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		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** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description		
I	Incomplete: 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	In progress: 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 rd course attempt or at the point of course completion.)		
cw	Compulsory Withdrawal: 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.

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

Psychology 110-B01 - Fall 2011 Introduction to Experimental Psychology Online

Instructor: Grace Chan Phone: 250-370-3217
Office: F352 Office Hours: see posted times

E-mail: chang@camosun.bc.ca or by appointment

D2L mail preferred

Text

Gerrig, R.J., Zimbardo, P.G., Sesmarais, S., & Ivanco, T. (2012). *Psychology and life* (2nd Canadian edition). Toronto: Pearson.

Chan, G. (2010). Psychology 110 lab manual. Victoria, B.C.: Camosun College.

Course Description (Calendar description)

This course presents experimental methodologies used in psychology, including how data is collected, organized, and interpreted in psychological research. Topics: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics are discussed and demonstrated in lectures and labs.

Course Objectives

At the end of the course, the student shall:

- 1. apply the terminology of the topics covered in the course
- 2. demonstrate the skills involved in interrelating concepts
- 3. apply the psychological theories and concepts of the topics covered in the course
- 4. understand how psychological knowledge is acquired
- 5. design and run psychological studies
- 6. recognize and critique the difficulties inherent in psychological research
- 7. demonstrate skills in presenting data to other students

Course Organization

The course is delivered on the Camosun Desire2Learn system. Course materials are posted online for each chapter. Reading the textbook is essential. There are online quizzes, lab assignments, and a research project. Students will need to be on campus to write 3 tests during the semester. Details will be given at the orientation session in the first week of classes.

ACADEMIC CONDUCT POLICY

There is an Academic 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, Registration, and on the College web site in the Policy Section.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html

Course Evaluation

Tests	60%						
		three tests – 20% each					
			all tests are based on information from text readings and labs				
			tests will consist of multiple choice and short answer questions tests will not be cumulative - see class schedule for dates				
			tests will <u>not</u> be cumulative - see class schedule for dates there will be a 5% per week penalty on late tests				
		•	- there will be a 5% per week perially of fale lesis				
Labs	25%						
			ten labs – see class schedule for due dates				
Research	10%		 the project will involve designing an experiment, collecting data, analyzing data, and writing an APA style research report 				
Report		 analyzing data, and writing an APA style research report instructions/guidelines posted on D2L 					
"10			here will be a 5% per week penalty on late labs				
Online Quizzes	5%	- d suiz nou chantoultania					
Quizzes		1 quiz per chapter/topicquizzes are open book					
			 2 attempts per quiz – higher mark counts 				
		see class schedule for quizzes due dates – no late quiz					
Total	100%	<u>Letter G</u>	<u>Letter Grade</u> :				
		Grade	Percentag	Description			
		A+	e 90-100%	Superior levels of achievement			
				Superior levels of achievement			
		Α	85-89%				
		A-	80-84%				
		B+	77-79%	High levels of achievement			
		В	73-76%				
		B-	70-72%				
		C+	65-69%	Satisfactory level of achievement			
		С	60-64%	Sufficient level of achievement to proceed with next level of study			
		D	50-59%	Minimum level of achievement of which credit is granted			
		F	0-49%	Minimum level is not achieved			
		1	Standing incomplete until such time as the work is completed, normally to a maximum of six weeks following a semester				

Psychology 110-B01 – Fall 2011

Class Schedule

Week	Date	Topics	Readings	Due Sunday 11:59pm	
				Labs	Quizzes
1	Sept 6-11	Introducing Psychology	Chapter 1	Naturalistic Observation	
2	Sept 12-18	Research Methods	Chapter 2	Questionnaire	
3	Sept 19-25	Statistics Evolutionary Psych & Genetics	pp. 42-49 Chapter 3	L3 Descriptive Statistics	
4	Sept 26 – Oct 2	Intelligence	Chapter 10	L4 Correlation	
5	Oct 3-9	Test #1 - Ch 1,2,3,10 Oct 4 (Tuesday)		Experiment Data	Ch 1, 2, 3, 10
6	Oct 10-16	Brain & Behavior	Chapter 4	Inferential Statistics	
7	Oct 17-23	Mind-Altering Drugs Sensation & Perception	Chapter 6 – pp.175-179 Chapter 5	Brain Cases	
8	Oct 24-30	Sleep & Dreams	Chapter 6 –	L7 Blind	
9	Oct 31- Nov 6		pp.164-171	Project Proposal	
10	Nov 7-13	Test #2 – Ch 4,5,6 Nov 8 (Tuesday)		Project data collection	Ch 4, 5, 6
11	Nov 14-20	Learning	Chapter 7	PsychInfo & APA referencing	
12	Nov 21-27	Memory	Chapter 8	Project Data Analysis	
13	Nov 28 – Dec 4	Cognition	Chapter 9 – pp.270-286	Powerpoint Presentation	
14	Dec 5-11	Test #3 – Ch 7,8,9 Dec 6 (Tuesday)		Research Report	Ch 7, 8, 9