

## School of Arts & Science PSYCHOLOGY DEPARTMENT

PSYC 110-01 Experimental Psychology Summer 2007

## **COURSE OUTLINE**

### The Approved Course Description is available on the web @

 $\Omega$  Please note: this outline will be electronically stored for five (5) years only. It is strongly recommended students keep this outline for your records.

#### 1. Instructor Information

(a)	Instructor:	Grace Chan			
(b)	Office Hours:	After lab/class Tue/Thurs			
(c)	Location:	F352			
(d)	Phone:	370-3217	Alternative Phone:		
(e)	Email:	chang@Camosun College			
(f)	Website:	WebCT			

## 2. Intended Learning Outcomes

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

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

(a)	Texts	See below
(b)	Other	

#### 4. Course Content and Schedule

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

## 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a)	Assignments	See below
(b)	Quizzes	u u
(c)	Exams	u .
(d)	Other (eg, 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 EDCO for approval.)

## **Standard Grading System (GPA)**

Percentage	Grade	Description	Grade Point Equivalency
95-100	A+		9
90-94	Α		8
85-89	A-		7
80-84	B+		6
75-79	В		5
70-74	B-		4
65-69	C+		3
60-64	С		2
50-59	D		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-15 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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 <a href="mailto:camosun.ca">camosun.ca</a>.

#### 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.

#### ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED

#### Text

Wade, C., Tavris, C., Saucier, D., & Elias, L. (2007). *Psychology – second Canadian edition*. Toronto, Ontario: Pearson.

Chan, G. (2005). 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**

Lectures: two 2-hour lectures per week

<u>WebCT</u>: course related resources posted here – access with WebCT ID and Password - see separate instructions on using WebCT

## **Course Evaluation**

Tests	60%							
		= a	assigned readings  tests will consist of multiple choice and short answer questions					
Labs & Research Project	35% (labs 25% project 10%)	<ul> <li>students <u>must</u> be in attendance to participate in the lab</li> <li>each lab has an assignment</li> <li>some assignments and the research project will be completed in small groups</li> <li>the project will involve designing an experiment, collecting data, analyzing data, and writing an APA style research report - details will be given in lab</li> </ul>						
Web	5%							
Quizzes				per chapter/topic) on WebCT				
		<ul> <li>credits will be given for quizzes completed with 50% or higher</li> </ul>						
		<ul> <li>quizzes are open book and can be done up to 3 times</li> <li>see class schedule for quizzes due dates</li> </ul>						
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Lecture Activities	bonus (2% max)	<ul> <li>there will be random in-class activities during lecture</li> <li>students <u>must</u> be in attendance to participate in these activities</li> </ul>						
Total	100%	Letter Grade:						
		Grade	Percentag	Description				
		A+	<b>e</b> 95-100%	Superior levels of achievement				
		Α	90-94%	,				
		A-	85-89%					
		B+	80-84%	High levels of achievement				
		В	75-79%	<del>  -</del>				
		B-	70-74%					
		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				

I Standing incomplete until such time as the work is comp normally to a maximum of six weeks following a semest	
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#### Guidelines of Student Conduct:

- 1. All students are expected to follow the College's Student Conduct Policy see below.
- It is essential for students to attend all classes. You <u>must</u> be in attendance to participate in the in-class activities. There will be <u>no</u> make-up opportunities for in-class activities missed without a doctor's note.
- 3. Lab attendance is mandatory. Lab activities are often done in small groups, and difficult to make up. There will be <u>no</u> make-up opportunities for lab activities missed without a doctor's note and prior arrangement with the instructor.
- 4. Tests must me 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 7 days of the missed test date to be eligible for the make-up test.
- 5. Work must be used for this course only. Assignments that are copied (identical or plagiarized) between students will be given 0% for all students with identical work.
- 6. Fabrication of research data is an offence.
- 7. Students are responsible for reading the assigned materials prior to lectures.
- 8. Late work will only be accepted in extreme cases. The instructor reserves the right not to give make-up tests and to refuse or penalize late assignments. Please schedule your time to meet all due dates.

#### **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

## 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, Registrar's Office or the College web site at <a href="http://www.camosun.bc.ca">http://www.camosun.bc.ca</a>

## Psychology 110 – Summer 2007 Class Schedule

		Topics	Readings	Due		
Week	Date			Tests	Labs	Web Quizzes
1	July 5	Introducing Psychology	Chapter 1		Lab #1	
2	10	Research Methods	Chapter 2 Statistics -		Lab #2	
3	12		(648-656)		Lab #3	
4	17	Genetics & Nature/Nurture	Chapter 3	Test #1 Ch 1,2	Lab #4	Ch 1,2 by July 17
5	19	Intelligence	Chapter 9 (323-340)		Lab #5	
6	24	Brain & Behavior	Chapter 4 Chapter 5		Lab #6	
7	26		(161-170)		Lab #7	
8	31	Sensation & Perception	Chapter 6	Test #2 Ch 3,4,9	No Lab	Ch 3,4,9 by July 31
9	Aug 2	Consciousness	Chapter 5 (143-161)		Lab #8	
10	7	Learning	Chapter 7		Lab #9	
11	9			Test #3 Ch 5,6	Lab #10	Ch 5,6 by Aug 9
12	14	Memory	Chapter 10		Lab #11	
13	16				Lab #12 Research report due in lab	
14	21	Test # 4		Test #4 Ch 7,10	No Lab	Ch 7,10 by Aug 21

All changes will be discussed in class.