

# School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 110-001ABC

**Experimental Psychology** 

Fall 2015

### **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:	M 11:30-12:20, T11:30-12:20, 3:30-4:20		
(c)	Location:	F352		
(d)	Phone:	3217	Alternative Phone:	
(e)	Email:	chang@camosun.bc.ca		
(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.)

#### 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 <sup>rd</sup> 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

## <u>Psychology 110-01 - Fall 2015</u> Introduction to Experimental Psychology

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

E-mail: <a href="mailto:chang@camosun.bc.ca">chang@camosun.bc.ca</a> or by appointment

D2L mail preferred

# **Text**

Myers, D.G. (2013). Psychology (10th edition). New York: Worth.

Chan, G. (2015). 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: one 2-hour lecture per week

Labs: one 11/2-hours lab per week - weekly lab assignment

D2L: online chapter quizzes

# **Course Evaluation**

Tests	60%							
766.6	3070	<ul> <li>three tests – Test #1 -21 %, Test #2 – 21%, Test #3 – 18 %</li> <li>all tests are based on information from the lectures, labs, and readings</li> <li>tests will consist of multiple choice and short answer questions</li> </ul>						
		- t	tests will <u>not</u> be cumulative - see class schedule for dates					
		- 1	there will be a 5% per week penalty on late tests					
Labs	25%							
			students <u>must</u> be in attendance to participate in the lab					
				as an assignment				
Research Report some assignments and the research groups				nents and the research project completed in small				
Report			Il involve designing an experiment, collecting data,					
				a, and writing an APA style research report -				
details will be giv								
				a 5% per week penalty on late work				
Online	5%							
Quizzes			<ul> <li>1 quiz per chapter/topic</li> </ul>					
			quizzes are open book					
			2 attempts per quiz – higher mark will count see class schedule for quizzes due dates – no late quiz					
		`	- See class scriedule for quizzes due dates — <u>no</u> late quiz					
Total	100%	Letter Grade:						
		Grade	Percentag e	Description				
		A+	90-100%	Superior levels of achievement				
		Α	85-89%					
		A-	00.040/					
		A-	80-84%					
		B+	77-79%	High levels of achievement				
				High levels of achievement				
		B+	77-79%	High levels of achievement				
		B+ B	77-79% 73-76%	High levels of achievement  Satisfactory level of achievement				
		B+ B B- C+ C	77-79% 73-76% 70-72% 65-69% 60-64%	Satisfactory level of achievement  Sufficient level of achievement to proceed with next level of study				
		B+ B B- C+	77-79% 73-76% 70-72% 65-69%	Satisfactory level of achievement Sufficient level of achievement to proceed with next				
		B+ B B- C+ C	77-79% 73-76% 70-72% 65-69% 60-64%	Satisfactory level of achievement  Sufficient level of achievement to proceed with next level of study  Minimum level of achievement of which credit is				

#### Guidelines of Student Conduct:

- 1. All students are expected to follow the College's Student Conduct Policy see below.
- 2. 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. Except for group assignments, work 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 110-01 – Fall 2015 Class Schedule

Week	Date	Lecture Topics	Readings	Labs	Due Friday following Test 11:59pm
1	Sept 7-8	Mon – Labor Day	Prologue	Tue Introduction	
2	Sept 14-15	The Story of Psychology  Psychological Science	Chapter 1	Observation	
3	Sept 21-22	The Biology of Mind  Consciousness	Chapter 2 Chapter 3	Correlation	
4	Sept 28-29			Brain Cases	
5	Oct 5-6	Mon -Test #1 Prologue, Ch 1, 2, 3		Descriptive Statistics	Quizzes - Prologue, Ch 1, 2, 3
6	Oct 12-13	Mon - Thanksgiving	Chapter 4	No Lab	
7	Oct 19-20	Genetics, Nature/Nurture  Sensation & Perception	Chapter 6	Experiment Inferential Statistics	
8	Oct 26-27	Learning	Chapter 7	L6 Blind	
9	Nov 2-3			Hypothesis & Variables	
10	Nov 9-10	Mon -Test #2 Ch 4, 6, 7		Project Proposal	Quizzes - Ch 4, 6, 7
11	Nov 16-17	Memory	Chapter 8	PsychInfo & APA referencing	
12	Nov 23-24	Thinking/Language	Chapter 9	Data collection Data analysis	
13	Nov 30- Dec 1	Intelligence	Chapter 10	Report writing Prepare ppt	
14	Dec 7-8	Mon - Test #3 Ch 8, 9, 10		Powerpoint Presentation Report Due	Quizzes - Ch 8, 9, 10