



**School of Arts & Science
PSYCHOLOGY DEPARTMENT**

**PSYC 110
Introduction to Experimental Psychology
Spring 2010**

COURSE OUTLINE

The Approved Course Description is available on the web @ _____

Ω 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:	Jody L. Bain, Ph.D.		
(b)	Office Hours:	As arranged with the instructor		
(c)	Location:	Fisher Building Room 346C		
(d)	Phone:	3513	Alternative Phone:	250.472.4491
(e)	Email:	jlbain@uvic.ca (please only use this email address)		
(f)	Website:	Under construction		
(g)	Laboratory Assistant	Kristina Andrew Office: Fisher 312 250.370.3195 andrew@camosun.bc.ca		

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.

There are two lectures and two labs each week. The outcomes will be measured by a combination of a quiz, tests, and lab assignments.

3. Required Materials

- (a) Text: Psychology and Life – Canadian Edition 2009
Authors: Gerrig, R.J., Zimbardo, P.G., Desmarais, S., Invanco, T.

4. Course Content and Schedule

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 OUTLINE: (subject to change as announced in class)

Week 1 May 3	Introduction Chapter 1 What is psychology? Chapter 2 Research Methods
Week 2 May 10	
May 10, 2010	Quiz (5%) Introduction to Psychology Chapter 2 Research Methods Statistical Supplement (pp. 46-53) Chapter 3 Evolutionary Psychology & Genetics (pp. 55-73) Chapter 4 Biological Basis of Behaviour
Week 3 May 17	Chapter 4 Biological Basis of Behaviour
May 19, 2010	Test #1 (20%) Chapters 1,2,3,4 and Stats Supplement
Week 4 May 24	May 24 is a holiday Chapter 5 Sensation and Perception
Week 5 May 31	Chapter 5 Sensation and Perception Chapter 6 Consciousness Chapter 7 Learning Chapter 8 Memory
Week 6 June 7	
June 7, 2010	Test #2 (25%) Chapters 5, 6, 7, 8 Chapter 9 Cognitive Processes
Week 7 June 14	Chapter 10 Intelligence and Problem-Solving
June 16, 2010	Test #3 (20%) Chapters 9,10

EVALUATION:

1. Examinations: There will be **ONE** quiz (5%) and **THREE** short answer examinations (#1: 20%, #2: 25%, #3: 20%) covering information presented in the text and in class as well as lab activities.

Quiz: **May 10, 2010**

Examinations: **May 19, June 7, June 16, 2010**

TOTAL VALUE: 70%

2. Labs:

The specific lab schedule will be distributed during the first class on May 3rd, with the first lab being held that date. These labs will focus on topics of interest relevant to the lecture topics including sensation and perception, consciousness and sleep, learning and memory, intelligence and problem-solving, as well as applicable research methods used in psychology.

TOTAL VALUE: 20%

3. Lab Research Report

There is a research report involving designing an experiment, collecting data, analyzing data, and writing the results in an APA-style research paper. Further details will be discussed during lab time. No late papers will be accepted.

TOTAL VALUE: 10%

Note: You are responsible for materials in lectures you do not attend. Tests and examinations will contain short-answer questions. Missed examinations with a valid reason will be made up at the earliest convenient time. If you miss an examination due to illness, accident, or family affliction, you must notify Dr. Bain immediately. Missed examinations without a valid reason will receive a score of zero.

5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a) Quiz: 5%

(b) Tests: 65%

(c) Labs: 20%

(d) Other: Research Project 10%

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
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 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. (For these courses a final grade will be assigned to either the 3 rd course attempt or at the point of course completion.)
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.

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

Important Notices:

The course requires an ongoing commitment to a number of assignments and projects. Please be attentive to the due dates. Late submissions, without an accompanying medical note, note of family affliction, or note from a Camosun College coach regarding an athletic event will not be accepted. All assignments are due in class on the assigned day. Similarly, exams that are missed (not due to the above mentioned reasons) cannot be made up. Therefore, missed examinations due to travel and holiday are forfeited.