

# School of Arts & Science PSYCHOLOGY DEPARTMENT

PSYC 110-003, Sections A, B, & C Experimental Psychology FALL 2015

### **COURSE OUTLINE**

The course description is online <a href="http://camosun.ca/learn/calendar/current/web/psyc.html">http://camosun.ca/learn/calendar/current/web/psyc.html</a>

### **Course Description:**

This course presents experimental methodologies used in psychology including how data is collected, organized, and interpreted in psychological research. Topics covered: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics will be discussed and demonstrated in lecture and laboratory activities.

# Pre and Co-requisites:

Academic Math 10 or assessment & English 12 or assessment. Math 11 is highly recommended

#### 1. Instructor Information

Instructor:	Denise M. Iacobucci, PhD			
Office Hours:	Mondays 3:30 to 4:30pm , Tuesdays 12:30 to 1:30pm and by Student Appointment			
Location:	Office: Lectures: Lab Room:  Mondays Fisher 100 (8:30 to 10:20pm)  LAB A Wednesdays Ewing 100 9:30-10:50am  LAB B Wednesdays Ewing 100 11:00-12:20pm  LAB C Wednesdays Ewing 10012:30-1:20pm	Mondays Fisher 100 (8:30 to 10:20pm)  LAB A Wednesdays Ewing 100 9:30-10:50am  LAB B Wednesdays Ewing 100 11:00-12:20pm		
Phone:	250-370-3221 Alternative Phone: 250-208-9384			
Email:	iacobuccid@camosun.bc.ca - always use this e-mail address			
	My last name begins with an "i" Best way to reach me out of lecture/lab			
Website:	D2L – see directions below ☺			

### 2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

- 1. Describe <u>the components and rationale</u> for the experimental methodologies used to acquire psychological knowledge.
- 2. Describe the <u>difficulties</u> inherent in psychological research and conduct <u>thoughtful</u> 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	<ol> <li>Myers, D. G. (2013). Psychology (10<sup>th</sup> Edition). New York; NY. Worth Publishers. (Camosun Psychology Volume 1 or Camosun Psychology Volume 1 &amp; 2)</li> <li>Iacobucci, D. M. (2014). Psych 110 Lab Notes &amp; Workbook. Victoria; BC, Camosun College.</li> </ol>
		This course is supported by D2L. See notes about accessing D2L. As well students can expect to get handouts during lectures and labs to assist them with course assignments and tests.

### D<sub>2</sub>L

To access the course website on D2L;

- 1) Open browser (i.e., Internet Explorer)
- 2) Type in: <a href="http://online.camosun.ca/">http://online.camosun.ca/</a>
- 3) Next, (if this is your first time using D2L) enter your name followed by your last name and the day of your birth. For example denise.iacobucci22 for born on June 22<sup>nd</sup>.
- 4) Then enter your password which will be your date of birth in *mmddyy* format, (if this is your first time using D2L). For example 062274 for June 22<sup>nd</sup>, 1974.
- 5) Once into D2L you will be required to change your password and this will become your new password for subsequent logins.

### 4. Course Content and Schedule

- 1. There is one, 2-hour lectures each week.
- 2. There is one 1.5 hour lab per week.

  (Your student class schedule informs you of your assigned lab section A, B, or C)

<u>Special Note:</u> All lab assignments, tests, and activities must include your First and Last name and your lab section. <u>Example</u>: Denise lacobucci, Psych 110, <u>Lab B.</u>

I believe participation and attendance is very important. If you must miss class, call me at 370-3221 or e-mail me at <a href="mailto:iacobuccid@camosun.bc.ca">iacobuccid@camosun.bc.ca</a>. If I am not available please leave a message on my voice mail.

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

Students' performance in Psychology 110 will be based upon their **performance on tests** (65%), **lab participation and assignments** (19%), **lab report** (12%) and **participation** (4%).

### (a) Tests (65%)

- There are three tests in this course.
  - The first test (23%) will cover the Prolouge, Chapters 1, 4, all labs and lectures.
  - The second test (23%) will cover Chapters 2, 6, and 3, all labs and lectures.
  - o The last test (18%) will cover Chapters 7, 8 and parts of Chapter 9/10.
- All tests are based on information from <u>lectures</u>, <u>lab activities</u>, <u>text study guide</u> and <u>assigned readings</u>. **Tests will NOT be cumulative**. These tests will consist of multiple-choice and short answer questions. Test study guides will be provided by the instructor prior to each test.

#### (b) Lab Assignments (19%)

- There is a written assignment for many labs. You <u>must</u> be in attendance to
  participate in the lab. Lab make-ups are only allowed under certain conditions with the
  approval of the instructor <u>prior to the missed lab</u>. Most assignments are due at the
  beginning of the following week's lab. There are NO MAKE-UPS for the labelled
  drawing of the neuron, brain, eye, and ear labs.
- Policy for arriving <u>late</u> for labs. Labs involve group activities with specific instructions
  given at the start of each lab. Being late for lab on an on-going basis will result in points
  being deducted from the lab assignment for that week. These points are not deducted
  under extreme cases.

### (c) Lab Research Report (12%)

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

# (d) Lecture/Lab Participation Activities (4%)

- Students will sign into many lectures and labs. Attendance is noted as part of your participation grade.
- There will be lecture and lab activities assigned. You <u>must</u> be in attendance to participate
  in the activity. There will be no make-up opportunities for lecture activities missed
  without a doctor's note.

# 6. Grading System

# 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

### **GRADING in PSYC 110**

Grades combine the college definition and my own experience.

- **A:** Superior levels of achievement. I expect quality which shows a full understanding of the work, and which also includes exceptional achievement (i.e. new insight, obvious quality research, clear presentation above and beyond the minimum required, better work than the majority of the class).
- **B:** High levels of achievement. For a B, I use work that is good and shows full understanding. It does not have the same degree of exceptional achievement that makes an A, but is distinctly beyond the minimum required.
- C+: Satisfactory level of achievement.
- **C:** Sufficient level of achievement to proceed with next level of study. Average work, showing an understanding of the material and the minimum requirements have been met. It does not indicate the student is having any real difficulties.
- D: Minimum level of achievement for which credit is granted; a course with a D grade cannot be used as a prerequisite. I give this grade for work that is handed in, lacking all required details, but has some approximation of adequate work.
- F: Minimum level is not achieved.

## FINAL Grades will be weighted as follows:

Lab assignments	19%
Final lab report	12%
Participation	4%
Test #1	23%

Test #2	23%
Test #3	19%
	100%

# **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
1	<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	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 <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.

# I expect students to follow certain standards of conduct:

- 1. All students are expected to follow the College's Student Conduct Policy.
- 2. Assignments that are copied (identical or plagiarized) between students will be given 0% for ALL students with identical work. If you want to work cooperatively, inform me ahead of time.
- 3. Tests must be written as scheduled. Make-up tests will be allowed with proper notice, circumstances and documentation. You must contact the instructor <u>prior</u> to the test, and provide documentation within 7 days of the missed test date to be eligible for the make-up test. Opportunities for make-up times and dates are provided to students by the instructor.
- Late work will only be accepted in extreme cases. Please schedule your time to meet all due dates.
- 5. Work must be used for this course only.

6. It is college policy that "If an instructor remains convinced that there has been a violation [such as plagiarism or cheating], he or she may assign a grade of F for the work involved, or for the course..."

# Student Study Tips for Psychology 110 based on Chapter 8: Memory

Throughout this course student study information will be provided to students based on research on memory and learning research and instructor experience. Below are some study suggestions to help you with this course.

- 1. Review your lecture notes and chapters, ACTIVELY three times within 24 hours after leaving class. (BASED on HOW MEMORY Works)
- 2. Read chapter summary at end of chapter before reading the chapter.
- 3. Read assigned material before lecture.
- 4. Define the terms and concepts at the end of each chapter. Here you can use on-line glossary and flashcards for each chapter.
- 5. Use textbook companion website and do chapter quizzes to review material and to ensure you understand what you are reading in the textbook.
- 6. Compare and Contrast theories and concepts. For example how is behaviorism similar to and different from the humanistic approach to human behavior? Compare similarities and differences between concepts such as sensation and perception.
- 7. Be sure to make-up questions from the textbook/lecture notes using headings/subheadings.
- 8. Be able to describe and explain major concepts from each chapter. Major concepts can be identified through lecture objectives and the review summaries located at the end of each chapter.
- Ask questions during lecture. If you have a question others most likely have a similar question too. If uncomfortable with asking in-class be sure to e-mail questions to the instructor or book an appointment with the instructor to review the material and/or questions you may have.

### STUDENT RIGHTS and RESPONSIBILITIES

- Students are responsible for reading the assigned material prior to class so that they are prepared to participate in class discussions and group tasks.
- If a student requires special accommodation to be successful in this course, please see me the first week of class.
- Students and their prospective participants have the right not to participate in any given lab exercise.
- As part of the course, specifically in the lab activities, you always have the right NOT to self-disclose any information.

# Psychology 110, Section 003 A , B, & C <u>Tentative</u> Timetable

Week	Lecture Topic	Readings	Lab Dates & Activities	Labs DUE
#1: Sept 7	No Lecture this Week GO TO LABS Wed!!	Prolouge LabWORKBOOK	Sept. 9 Get to Know You Naturalistic Observation (1%) Fun Course Outline Quiz	
#2: Sept 14	Psychological History & Science	Prolouge Chapter 1	Sept. 16 Descriptive Statistics 2%	1% Naturalistic
#3: Sept 21	Psychological Science	Chapter 1	Sept. 23 Correlational Research 2%	2% Descriptive Lab
#4: Sept 28	Nature, Nurture & Human Diversity	Chapter 4 (part)	Sept. 30 Inferential Statistics 2%	2% Correlation Lab
#5: Oct 5	Test #1 23% Prologue, Chapter 1, 4, and all Labs	Chapter 2	Oct. 7 1. Project Intro & Overview 2. Read Scientific Article 5% 3. Picture of Neuron/Brain/Eye/Ear for Next LAB (2%)	2% Inferential Lab
#6: Oct 12	NO LECTURE GO TO LABS!	Chapter 2	Oct. 14 1.Brain Jeopardy Activity Participation 2.Brain Scenarios – 2%	2% Labelled Drawings 5% Article Review
#7: Oct 19	The Biology and Mind	Chapter 2	Oct. 21 1) Data collection scripts 1% 2) Ethics letter– 1% 2) Materials for Research – 1%	2% Brain Scenarios
#8: Oct.26	Sensation & Perceptions	Chapter 6	Oct. 28 1) Article search & Introduction 2) Title Page of Report Work	3% Project Approval, Script, & Materials
#9: Nov 2	Consciousness	Chapter 3	Nov 4 1) Project, Script, & Materials corrections 2) Procedure section of lab report 3) Results section of lab report	Work On LAB Report
#10: Nov. 9	Test #2 23% Chapter 2, 6, & 3		Nov. 11 <sup>th</sup> NOLABS THIS WEEK	
#11: Nov. 16	Learning	Chapter 7	Nov. 18 <sup>th</sup> 1) Results section of lab report 2) Methods of lab report 3) Discussion & Abstract of lab report	Work On LAB Report
#12: Nov. 23	Learning & Memory	Chapter 7 & 8	Nov. 25 <sup>th</sup> 1) Final Lab Report Revisions 2) Memory Lecture	Work On LAB Report
#13: Nov. 30	Thinking & Language	Chapter 8 & 9	Dec 2 <sup>nd</sup> 1) Optional Study Lab 2) Thinking & Language Lecture	Lab Report Due 12%
#14: Dec 7	Test #3 19% Chapters 7, 8, & part 9		Dec. 9 <sup>th</sup> Optional Lab Return Lab Reports, Exams Back and Final Grades to Date	
Final Exam Period	NO FINAL EXAM in this COURSE  ****Note this timetable is tentative and any changes will be discussed in class.			