

	<p><i>School of Arts &amp; Science</i>  <b>PSYCHOLOGY DEPARTMENT</b>  <b>PSYC 110-003, Sections A, B, &amp; C</b>  <b>Experimental Psychology</b>  <b>Winter 2012</b></p>
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## COURSE OUTLINE

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

### 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 & Co-requisites:** Academic Math 10 or assessment & English 12 or assessment. Math 11 is highly recommended

### 1. Instructor Information

<b>Instructor:</b>	<b>Denise Iacobucci, PhD</b>		
<b>Office Hours:</b>	<b>Tuesdays 10-10:30am &amp; 12-12:30pm; Wednesdays, 4:30pm to 5:30pm; Fridays 12:30pm to 1:30pm</b>		
<b>Location:</b>	<p><b><u>Office:</u> F106E</b></p> <p><b><u>Lecture Rooms:</u> F100</b></p> <p><b><u>Lab Room:</u> Ewing 112 Lab A (1- 2:20pm) Ewing 115 Lab B (2:30pm to 3:50pm) &amp; Lab C (4pm to 5:20pm)</b></p>		
<b>Phone:</b>	<b>250-370-3221</b>	<b>Alternative Phone:</b>	<b>250-208-9384</b>
<b>Email:</b>	<b><a href="mailto:iacobuccid@camosun.bc.ca">iacobuccid@camosun.bc.ca</a> – always use this e-mail address My last name begins with an “i”</b>		
<b>Website:</b>	<b>D2L – see directions below ☺</b>		

### 2. Intended Learning Outcomes

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	Gerrig, R. J., Zimbardo, P. G., Desmarais, S., & Ivanco, T. (2012). <i>Psychology and life</i> . (2 <sup>nd</sup> Ed.) Toronto: ON, Pearson Education Inc.
(b)	Other	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.

#### D2L

To access the course website on D2L;

- 1) Open browser (i.e., Internet Explorer)
- 2) Type in: <http://online.camosun.ca/>
- 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 *mmdyy* 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.

- Lecture notes will be available through the course page on D2L, 24 hours after lecture. I will bring a hardcopy of the notes to class with me. It is important to state that web-notes ONLY cover information from PowerPoint. These notes represent only about 50% of the information presented in lecture. Therefore, if you miss a class, please make sure that you can get the notes from a friend or classmate.

### 4. Course Content and Schedule

1. There is one, 2-hour lectures each week.
2. There is one 1.5 hour labs per week.  
(Your student class schedule informs you of your assigned lab section.)

**Special Note:** All lab assignments, tests, and activities must include your First and Last name and your lab section. **Example:** Denise Iacobucci, Psych 110, Lab B.

I believe participation and attendance is very important. If you must miss class, call me at 370-3221 or e-mail me at [iacobucciD@camosun.bc.ca](mailto:iacobucciD@camosun.bc.ca). 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** (66%), **lab participation and assignments** (18%), **lab report** (12%) and **participation** (4%).

#### (a) Tests (66%)

- There are three tests in this course.
  - The first test (23%) will cover Chapters 1, 2, 3, and the Statistical Supplement.
  - The second test (23%) will cover Chapters 4, 5, and Chapter 6.
  - The last test (20%) will cover Chapters 7, 8 and part of Chapter 9.
- All tests are based on information from lectures, lab activities, text study guide and assigned readings. **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 **one week prior** to each test.
- Tests must be written as scheduled. Make-up tests will be allowed with proper notice, circumstances, and documentation.

#### (b) Lab Assignments (18%)

- **There is a written assignment for each lab.** You **must be in attendance** to participate in the lab. Lab make-ups are only allowed under certain conditions with the approval of the instructor. Most assignments are due at the beginning of the following day's lab.

- **Policy for arriving late 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.**
- **Lab assignments handed in late without proper documentation will be deducted 50% of the lab.**

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

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

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

- Participation is based on attendance and activities conducted in lecture and labs. You must be in attendance to participate in the activity. **There will be no make-up opportunities for lecture activities missed without a doctor's note.**

**Work occasionally goes missing at an institution so you are responsible for keeping a copy of all work handed in until final grades are posted.**

**6. Grading System**

**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

**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	18%
Final lab report	12%
Participation (based on attendance)	4%
Test #1	23%
Test #2	23%
Test #3	20%
	<b>100%</b>

**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](http://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 <sup>rd</sup> 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](http://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.

**I expect students to follow certain standards of conduct:**

1. All students are expected to follow the College's Student Conduct Policy - see below.
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 prior to the test, and provide documentation within 7 days of the missed test date to be eligible for the make-up test.

4. 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**

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. Read chapter summary at end of chapter before reading the chapter.
2. **Review your lecture notes and chapters, ACTIVELY three times within 24 hours after leaving class.**
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.
9. 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 Tentative Timetable**

<b>Week</b>	<b>Lecture Topic</b>	<b>Readings</b>	<b>Lab Activities</b>	<b>Labs DUE</b>
#1: Jan 10	• Psychology & Life	Chapter 1	Research Experience 2%	
#2: Jan 17	• Research Methods: Experimentation & Describing Data	Chapter 2 & <b>Statistical Supplement</b>	<u>Descriptive Statistics 2%</u>	<b>2% Research Experience</b>
#3: Jan 24	• Research Methods: Correlational Methods and Inferential Stats	Chapter 2 & <b>Statistical Supplement!!!!</b>	Correlational Research 2%	<b><u>2% Descriptive Lab</u></b>
#4: Jan 31	• Evolutionary Psych & Genetics	Chapter 3	<u>Inferential Statistics 3%</u>	<b>2% Correlation Lab</b>
#5: Feb. 7	<b>Test #1 23%</b> Chapter 1, 2,3, & Statistical Supplement  <b>*see next box*</b>	Intro to Brain ☺ Chapter 4 <b>*Draw a picture of neuron &amp; Brain (homework-due in lecture next week)</b>	1. Project Intro & Overview • Read Scientific Article 4% ( <i>homework due in 2 weeks in lecture</i> ) • Brain Fluency Building	<b><u>3% Inferential Lab</u></b>
#6: Feb 14	• Brain & Behaviour • Brain Terms (HO) <b>P</b> Picture of Neuron/Brain	Chapter 4 <b>*Draw picture of eye &amp; ear (homework-due in lecture next week)</b>	1) Brain Jeopardy 2) Brain Scenarios 2% 3) Get teams to start report	
#7: Feb. 21	• Sensation & Perception <b>P</b> Eye & Ear Picture	Chapter 5	1) <u>Project/ Ethics Approvals and Informed Consents 1%</u> 1) <u>Practice Data Collection</u> <b>2) Do Title Page of Report</b>	<b>2% Brain Scenarios 4% Article Review</b>
#8: Feb. 28	• Consciousness, Cognition & Language	Chapter 6	1) Senses-Perception 1% 2) Complete Title Page of Research Report	<b><u>1% Project Approvals &amp; Informed Consents</u></b>
#9: March 6	<b>Test #2 23%</b> Chapters 4, 5, and 6	Chapter 7	1) <u>Learning/Shaping 1%</u> 2) Data collection due 2) Write-up Results Section	<b>1% Senses-Perception Check Informed Consents</b>
#10: March 13	• Learning	Chapter 7	1) Shaping 2) Write-up Method Section	<b><u>1% Learning/Shaping</u></b>
#11: March 20	• Memory & Problem-Solving	Chapter 8	1) Write up Intro Section 2) Research Article for Discussion Section	
#12: March 27	• Problem-Solving	Chapter 9	1) Discussion Section 2) Abstract 3) Complete References	
#13: April 3	<b>Test #3 20%</b> Chapters 7,8, 9		<b>Work on Lab Reports</b>	
#14 April 10 <sup>th</sup>	<b>Lab Reports Due by 5:20pm in Denise's Office 12%</b>		<b>Optional Lab to Finish Up Lab Reports</b>	<b>Research Report Due Lab12%</b>
<b>Final Exam Period</b>	<b><u>NO FINAL EXAM in this COURSE</u></b>  ****Note this timetable is <u>tentative</u> and any changes will be discussed in class.			

**NO COURSE ASSIGNMENTS WILL BE ACCEPTED AFTER 5:20pm on APRIL 10<sup>th</sup> 2012**