

School of Arts & Science PSYCHOLOGY DEPARTMENT

PSYC 110-002 Experimental Psychology 2008W

COURSE OUTLINE

The Approved Course Description is available on the web @ http://camosun.ca/learn/calendar/current/pdf/p.pdf

 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:	Denise lacobucci		
(b)	Office Hours:	Monday: 2:00-3:00PM, Wednesday: 4:00-5:00PM,		
(0)		Thursday: 12:30pm -1:30pm		
(C)	Location:	Office: F 106 E Lecture Room: F306		
(d)	Phone:	370-3221	Alternative Phone:	208-7904
(e)	Email:	lacobucciD@camosun.bc.ca		
(f)	Website:	In Progress		

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.

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

2. Intended Learning Outcomes

(<u>No</u> 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	Text: Wade, C., Tavris, C. Saucier, D. & Elias, L. (2003). Psychology (2nd Canadian ed.). Toronto: Prentice Hall.	
(b)	Other	I. Lab Hand-Outs provided during Scheduled Lab Times II. Copies of Text on Reserve in Library	
Web CT			

The course materials (web-notes, focus topics, course outline and grades) are available through webct. The first time you go to the site, please follow these steps:

- > Type http://webct.camosun.bc.ca into your address bar
- A screen with a little graduate icon will appear in the left hand corner. Click on "Log in to my Web CT"
- A screen will appear that says "Web CT ID". In the box, enter your first. and last name and the day of your birthday. If I was born on the 9th of June then I would type **denise.iacobucci09 (all lowercase)**
- > Beside "password" enter changeme
- Click log-in. It will prompt you to immediately change your password. Complete that, then log-in.
- A small information bar will appear along the top of the screen. It will say "Psyc 110: Instructor: Denise Iacobucci". Click on the Psyc 110. This will take you to the course homepage.
- Web-notes from the course website (listed above). They will be available in pdf format for students who are interested in printing out lecture notes prior to class. Please note that in the event that I am unable to post the notes to the website at least 24 hours prior to class, that 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 1/2 of the information presented in lecture. Therefore, if you miss a class, please make sure that you can get the notes from a friend. I will bring hard-copies to the lecture for January 7th, to account for students just adding the course, troubles logging in, etc.

4. Course Content and Schedule

1. There is one two-hour lecture each week.

2. There is one 1.5 hour lab per week. (Your student class schedule informs you of your assigned lab section.)

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

I believe participation and attendance is very important. If you must miss class, call me at 370-3221. If I am not available please leave a message on my voice mail.

5. Basis of Student Assessment (Weighting)

Students' performance in Psychology 110-002 will be based upon their performance on tests (60%), lab participation and assignments (35%) and inclass lecture activities (5%).

A. Lab Participation & Assignments	35%
C. Tests: Test #1	20% February 4 th , 2008
Test #2	20% March 10 th , 2008
Test #3	20% April 7 th , 2008
B. Lecture activities	<u> </u>
TOTAL	100%

A. LAB ASSIGNMENTS/FINAL LAB REPORT: (35% OF FINAL GRADE)

Your lab participation marks are broken down into two categories: 1) weekly assignments and 2) short research report and presentation.

Weekly assignments. There is a written assignment for each lab. You must be in attendance to participate in the lab. Lab make-ups will only be allowed with a doctor's note justifying the absence. The assignments are due at the beginning of the next lab. For example if we have a lab assignment on January 7^{th} (7:30p – to 9pm) it will be due January 14th at 7:30pm.

Short research report. There is **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.

B. TESTS: (60% OF COURSE GRADE)

There are three tests in this course. The first test (20%) will cover Chapters 1, 2, 3, and the Appendix. The second test (20%) will cover Chapters 4, 5, and 6. The last test (20%) will cover Chapters 7, 9 and 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, matching and short answer questions.

C. LECTURE ACTIVITIES: (5% OF COURSE GRADE)

There will be random, brief, in-class activities. 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

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

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	А		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	1

Standard Grading System (GPA)

		cannot be used as a prerequisite.	
0-49	F	Minimum level has not been achieved.	0

GRADING in PSYC 110

- 1. 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.

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.		

REGRADING AND RESUBMISSION

1. If you are not satisfied with a grade I have given, you have the right to ask me to regrade the work. Work that I review may receive the same grade, a lower grade, or a higher grade.

2. I reserve the right to ask you to resubmit work, or to show me extra material related to it.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

I expect students to follow certain standards of conduct:

- 1. All students are expected to follow the College's Student Conduct Policy see below.
- In order for students to earn marks towards the 5% lecture activities, students need to be in attendance to participate in lecture activities/assignments. There will be <u>no</u> make-up opportunities without a doctor's note.
- 3. 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.
- 4. Tests must be written as scheduled. Make-up tests will only be allowed with proper 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.
- 5. Late work will only be accepted in extreme cases. Please schedule your time to meet all due dates.
- 6. Work must be used for this course only.
- 7. 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..."

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 <u>camosun.ca</u>.

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.

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 online 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.

<u>Course Feedback:</u> Student feedback on instruction, classroom exercises, lab activities, test items and assignments will be welcomed throughout the course.

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 002 Tentative Timetable

14 Weeks	Lecture Topic	Readings	Lab Focus
#1: Jan 7	What is psychology?	Chapter 1	Introductions/ Naturalistic Observations
#2: Jan 14	Research Methods	Chapter 2	Experimental Design & Descriptive Statistics
#3: Jan 21	Descriptive & Inferential Statistics	Appendix (pp. 648-656)	Descriptive Statistics/ Survey
#4: Jan 28	Genes & Evolution	Chapter 3 (pp.69-83, 89-96)	Inferential Statistics
#5: Feb 4	Test #1 (Chapter 1, 2,3, and Appendix) START Brain & Behaviour	Chapter 4	Brain Neuroscience
#6: Feb 11	Brain & Behaviour	Chapter 4	Brain Neuorscience Select Team for Report
#7: Feb 18	Sensation & Perception	Chapter 6	Blind Lab
#8: Feb 25	Consciousness	Chapter 5	Questionnaires/ESP Experimental Design Proposal
#9: March 3	<u>Test #2</u> Chapters 4, 5, 6		Learning Lab/ Experimental Design
	Start Learning	Chapter 7	
#10:March10	Learning	Chapter 7	Analysis of Data for Report
#11:March17	Thinking & Intelligence	Chapter 9	Report Write-Up
#12:March2	College closed No Lecture		College Closed No Lab
4 #13:March31	Memory	Chapter 10	Memory Lab/ Write-Up
#14:April 7	<u>Test #3</u> Chapters 7,9,10		Presentations
Final Exam Period			

****Note this timetable is tentative and any changes will be discussed in class.

No work will be accepted after 4pm on Friday April 11th, 2008.