

# PSYCHOLOGY 110 – Winter 2008

## COURSE OUTLINE



*School of Arts & Science*

**PSYCHOLOGY DEPARTMENT**

*John S. Conklin*

**PSYC 110-01**

**Experimental Psychology**

**Winter 2008**

## INSTRUCTOR

**John S. Conklin**

**Office: F 350 C, Phone: 370-3196**

**E.mail: [Use D2L email system for communicating about the course.**

**Otherwise[conklin@camosun.bc.ca]**

**Office Hours: See Website: <http://conklin.disted.camosun.bc.ca/>**

## COURSE CONTENT

### INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY

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

### 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 presented in the course
3. apply the psychological theories and concepts of the topics covered in the course
4. understand how psychological knowledge is acquired and modified
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

1. There is one two-hour lecture each week.
2. There is one 1.5 hour lab per week.

## REQUIRED MATERIAL

1. Text: Wade, C., Tavris, C. Saucier, D. & Elias, L. (2007). *Psychology* (2nd Canadian ed.). Toronto: Prentice Hall.



## TESTS & ASSIGNMENTS

### **Lab Assignments/Final Lab Report:** (40% of course grade)

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 by the end of your lab. Each weekly assignment is worth 1% of your final mark to a maximum of 10%. Your Final Lab Report will be worth 30% of your final mark.

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. Because labs involve group activities, you need to be on time for each lab.

### **Tests:** (60% of course grade)

Each week there will be a weekly practice test over the chapter that we are about to discuss in lecture. If you get 50% or better on this test you will receive 1% toward your final mark to a maximum of 10%

There are three tests in this course. The first test (15%) will cover Chapters 1, 2, 3, and the Appendix. The second test (15%) 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 the lectures, lab activities, and assigned readings. These tests will consist of multiple choice and short answer questions.

# GRADES

## FINAL GRADES

For the final grades, I use the Camosun College standards:

\*A + = 90% - 100%    A = 85% - 89%    A - = 80% - 84%  
B + = 77% - 79%    B = 73% - 76%    B - = 70% - 72%  
C + = 65% - 69%    C = 60% - 64%  
D = 50% - 59%    F = 0% - 49%

**I = Incomplete.** (If the missing work is not completed within 6 weeks of the end of semester, the mark will automatically revert to **F**.)

**\*You will notice that there is a gap between, for example, 89% and 90%.** I will round using the pattern, for example, 89.45 will be rounded down to 89; 89.45 will be rounded up to 90.

## HOW I GRADE

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.**

## FINAL GRADES WILL BE WEIGHTED AS FOLLOWS:

Lab participation and assignments	40%
Weekly Practice Tests	10%
Test #1	15%
Test #2	15%
Test #3	<u>20%</u>
	100%

## STUDENT RIGHTS and RESPONSIBILITIES

1. Students are responsible for reading the assigned material prior to class so that they are prepared to participate in class discussions and group tasks. It is essential for students to attend all lectures because key concepts covered in the lectures that are not covered in the course readings will be on the tests.
2. If a student requires special accommodation to be successful in this course, please see me the first week of class.
3. I expect students to follow certain standards of conduct:
  - a) Work must be used for this course only.
  - b) 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.
  - c) Fabrication of research data is not acceptable.
  - d) 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..."*

**All students are expected to follow the College's Student Conduct Policy as outlined in Camosun College Calendar**

## PSYCH 110 - Syllabus – WINTER 2007

Lecture	Topic and Readings
1	Chapter 1: Introduction to Psychology
2	Chapter 2: Research Methods
3	Appendix (pp. 648-656): Descriptive and Inferential Statistics
4	Chapter 3: Evolution
5	Test #1 Ch. 1, 2, and 3, & Appendix Chapter 4: Brain and Behaviour

<b>6</b>	<b>Chapter 4: Brain and Behaviour</b>
<b>7</b>	<b>Chapter 6: Sensation/Perception</b>
<b>8</b>	<b>Chapter 6: Sensation/Perception Chapter 5: Consciousness</b>
<b>9</b>	<b>Chapter 5: Consciousness</b>
<b>10</b>	<b>Test #2: Chapters 4, 5, &amp; 6 Chapter 7: Learning</b>
<b>11</b>	<b>Chapter 7: Learning Chapter 9: Cognition</b>
<b>12</b>	<b>Chapter 9: Intelligence</b>
<b>13</b>	<b>Chapter 10: Memory</b>
<b>14</b>	<b>Chapter 10: Memory      Test #3: Chapters 7, 9 &amp; 10</b>

**\*\*Note: this schedule is tentative and any changes will be discussed in class.**