

## **CAMOSUN COLLEGE**

### **PSYC 110 (04) - INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY**

**Winter 2003 (January to April)**

**Lecture Times:** Tuesday and Thursday 9:30 - 10:20  
**Lecture Room:** F100  
**Lab Times:** Group A: Tuesday 1:30 to 3:20  
Group B: Wednesday 10:30 to 12:20  
Group C: Friday 12:30 to 2:20

**Instructor:** Dr. Judy Caldwell  
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**Office:** TBA  
**Telephone:** TBA  
**Office Hours:** TBA

**Lab Assistants:** TBA  
**Office:** Fisher 312  
**Telephone:** 370-3195

#### **Required Material:**

Text: Myers, D. G. (2001). Psychology (6th ed.). New York: Worth Publishers.  
Lab Manual (Caldwell)

#### **CALENDER 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.

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

### **Student Responsibilities:**

The reading material for this course will include a text, a lab manual, lecture notes manual, and additional readings handed out in class. Students are responsible for reading this material prior to the 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 exams.

## **COURSE REQUIREMENTS**

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

There is a written assignment for each lab. These assignments are due at the end of week following the lab and are to be submitted by 4:00 on Friday. For late assignments, 10% will be deducted for each day that the assignment is late.

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

There are three exams in this course, the first will be written in week 5, the second in week 10, and the third in week 14. Each exam is worth 20% of the course grade. The first exam will cover the introduction of the text and chapters 1 and 2. The second exam will cover chapters 5, 6 and 11. The last exam will cover chapters 8, 9, and 10. All exams are based on information from the lectures, lab activities, and assigned readings. These exams will consist of multiple choice, fill in the blank, and short answer questions.

### **Evaluation:**

Lab participation and assignments

40%

Test #1	20%
Test #2	20%
Test #3	20%

### **Psychology 110 - Introduction to Experimental Psychology - Course Outline**

<b>Week</b>	<b>Lecture Topic (and Assigned Readings)</b>
<b>1</b>	Scope of Psychology (Introduction) Research Methods (Chapter 1)
<b>2</b>	Research Methods (Chapter 1) Experimental Method (Chapter 1)
<b>3</b>	Descriptive Statistics (Chapter 1) Inferential Statistics (Chapter 1)
<b>4</b>	Nervous System (Chapter 2)
<b>5</b>	Brain and Behaviour (Chapter 2) <b>Exam #1</b>
<b>6</b>	Assessment & Intelligence (Chapter 11)
<b>7</b>	Intelligence (Chapter 11) Sensation (Chapter 5)
<b>8</b>	Sensation (Chapter 5) Attention (Chapter 6; pages 209-210)
<b>9</b>	Perception (Chapter 6)
<b>10</b>	Perception (Chapter 6) <b>Exam #2</b>
<b>11</b>	Learning (Chapter 8)

- 12 Learning (Chapter 8)  
Memory (Chapter 9)
- 13 Memory (Chapter 9)
- 14 Thinking and Language (Chapter 10)  
**Exam #3**

**\*Note:** this schedule is flexible and if there are any changes they will be discussed in class

A+	95 - 100	Superior levels of achievement
A	90 - 94	
A-	85 - 89	
B+	80 - 84	High levels of achievement
B	75 - 79	
B-	70 - 74	
C+	65 - 69	Average levels of achievement
C	60 - 64	
D	50 - 59	Minimum levels of achievement
F	< 50	Minimum level not achieved

### **Important Rules and Guidelines:**

1. Work needs to be submitted on time. If work is handed in late, 10% will be deducted each day that the work is late.

2. The lab assignments can only be completed if you attend the lab. If a student misses a lab because of a medical reason or another legitimate excuse, there will be the opportunity to make-up one lab assignment at the end of the semester (the student must provide the proper documentation in order to make-up an assignment). This make-up activity will consist of a take home essay or exercise.

If you intend to make-up a lab assignments, you must come and see me within one week of when the assignment was given and provide me with the appropriate medical documentation. I will make a record of those students who missed an assignment for a valid reason. Toward the end of the semester, these students will be assigned a take home activity or essay.

3. If you know you are going to miss a lab for a particular week, come and see me the week before and I will arrange for you to join another lab for that particular week. Do not switch labs without my permission.
4. When submitting work, please put down all of the necessary information (full name, id number, course number, section number, instructor's name, topic, and date).
5. Staple all of your assignments at the top left corner of the page. Do not use paper clips, folders, and do not hand in loose sheets.
6. Grades will be posted every week on the board outside the lab room (F 310). It is the student's responsibility to check their own grades to make sure that they are accurate (i.e., no missing or incorrect entries).
7. If you miss an exam, you must contact me within 1 week of the exam date to be eligible to make up the exam. Make-ups for missed exams will only be granted with a medical note.
8. Exam marks are final. Students are not permitted to rewrite exams. Students who feel too ill to write exams should excuse themselves before writing the exam, and submit medical documentation to enable them to write a make-up exam.
9. Any student found plagiarizing another person's work will be given an automatic 0% for the work. Any student found cheating on an exam will be given an automatic 0% for the entire exam. In lab studies, any student found fabricating data will be given an automatic 0% for the assignment.
10. After two cases of plagiarism or cheating, the student may be failed for the entire course.