PSYCHOLOGY 110 – Summer 2003 COURSE OUTLINE

INSTRUCTOR

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Office Hours: Posted on my office door, Fisher 308A.

COURSE CONTENT

INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY

(Calendar 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

COURSE ORGANIZATION

- 1. There are two two-hour lectures each week.
- 2. There are two one and 1/2-hour labs per week. (Your student class schedule informs you of your assigned lab section.)

REQUIRED MATERIAL

- 1. Text: Myers, D. G. (2001). Psychology (6th ed.). New York: Worth Publishers.
- 2. Lab Manual (available in the bookstore).
- 3. Lecture Workbook (available in the bookstore).

TESTS & ASSIGNMENTS

Lab Assignments: (35% 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 at the end of week following the lab and are to be submitted by 4:00 on Friday.

Tests: (45% of course grade)

There are three tests in this course. Each test is worth 15% of the course grade. The first test will cover the Introduction, Chapters 1 and 11, and Appendix A. The second test will cover Chapters 3, 4 and 5. The last test will cover Chapters 2, 6, and 7. All tests are based on information from the lectures, lab activities, and assigned readings. These tests will consist of multiple choice, fill in the blank, and short answer questions.

MAKE-UP TESTS WILL ONLY BE ALLOWED WITH PROPER DOCUMENTATION. YOU MUST CONTACT THE INSTRUCTOR, AND PROVIDE DOCUMENTATION, WITHIN 7 DAYS OF THE MISSED TEST DATE TO BE ELIGIBLE FOR THE MAKE-UP TEST.

Lecture Activities: (10% of course grade)

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

Lab Report: (10% of course grade)

There is short research report required in this course. This report will involve designing an experiment, collecting data, analyzing data, and writing the results in an APA style research paper. This report will be completed in a small group. Details will be discussed in Lab.

LATE WORK WILL ONLY BE ACCEPTED IN EXTREME CASES. PLEASE SCHEDULE YOUR TIME TO MEET ALL DUE DATES.

GRADES

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FINAL GRADES

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

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A + = 95\% - 100\% A = 90\% - 94\% A - = 85\% - 89\% B + = 80\% - 84\% B = 75\% - 79\% B - = 70\% - 74\% C + = 65\% - 69\% C = 60\% - 64\% D = 50\% - 59\% F = 0\% - 49\%
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I = **Incomplete.** (If the missing work is not completed within 6 weeks of the end of semester, the mark will automatically revert to **F**.)

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	35%
Final Lab Research Paper	10%
Lecture activities	10%
Test #1	15%
Test #2	15%
Test #3	<u>15%</u>
	100%

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.

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. Students have the right not to participate in any lab exercise.
- 4. In class, you always have the right **NOT** to self-disclose any information.
- 5. 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 - TIMETABLE - SUMMER 2003

Lecture Topic and Readings

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1	Introduction: Introduction to Psychology/Research Methods	
2	Chapter 1: Correlational and Experimental Methods	
3	Appendix A: Descriptive and Inferential Statistics	
4	Chapter 12: Intelligence	
5	Test #1: July 17th (Introduction, Chapters 1 and 12, & Appendix A) Chapter 3: Sensation	
6	Chapter 3: Perception	
7	Chapter 4: Attention/Consciouness	
8	Chapter 4: States of Consciousness	
9	Chapter 5: Learning	
10	BC Day: No classes August 5th	
11	Test #2: August 7th (Chapters 3, 4, & 5) Chapter 6: Memory	
12	Chapter 6: Memory	
13	Chapter 7: Cognition	
14	Chapter 2: Brain and Behaviour	
Exam Period	Test #3: (Chapters 2, 6, & 7)	
**Note: this schedule is tentative and any changes will be discussed in class.		

No work will be accepted after 2:00 p.m. on Friday Aug. 22

PSYCH 110 Lab Schedule

LAB ASSIGNMENTS

Lab assignments are due at the beginning of the next week's lab.

There will be weekly labs with four labs collected for grading purposes. Which labs will be collected is at the discretion of the instructor. You must be in attendacne to participate in the lab. Lab make-ups will only be allowed with a doctor's note justifying the absence.

There will be a final lab report due for Week 13. An overview and requirements of the final lab report will be made available by Week 8 of the term.

The labs will be directly related to the course content and provide you the opportunity to enhance your knowledge of the material in your assigned readings and the lectures.

There will be no labs during Week 7 or Week 14.

No work will be accepted after 2:00pm on Friday of Week 14.

Notes:

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