

**Announcement: The mid-term will be Friday October 20<sup>th</sup>  
at 5:00 pm. Room assignments will be announced.**

**Course Information Form**  
**Psychological Research Laboratory**  
***PSYB01S Fall 2000***

Instructor: **Dr. D.A. Bors**

Office S-638

Phone #: 287-7468

T.As: Bruce Oddson, Tom Spalek, Daryl Wilson

Office: S-567

Office Hours: Monday 2:00 - 3:00 pm & 5:00 - 6:00 pm

Thursday 10:00 - 11:30 am

Text: 1. *Experimental Methodology (8th)* by L.B. Christensen

2. Assigned Articles

### **Grading**

Your final grade will be based on two methodology/results summary papers (10% each) an experiment report (10%), a mid-term (30%), and a final examination (40%). The methodology/results summary and the experiment report papers will be due one week after they are assigned. The mid-term will be on Friday the 20<sup>th</sup> of October at 5:00 pm. The date of the final examination will be arranged by the registrar and announced in class. Late assignments will be docked 10% of their value for each day that they are late. The term-test and the final examination, which is comprehensive, will be based on the lectures, assigned readings from the textbook, and assignments.

### **Make-ups**

Make-up tests are never given without a legitimate reason. The student is required to present a medical certificate if a test is missed due to illness. (A death in the immediately family is usually considered the only other legitimate excuse.) The certificate must state that, *in the physician's opinion, you are unable to write the test*, not just that you were examined for a complaint. **Do NOT phone your instructor or a TA concerning missed exams.** Certificates are to be given to the invigilator at the time of the make-up.

Make-up mid-term tests will be given at **5:00 pm on the Monday of the week following the original date** of the exam. On the day of the make-up, the location of the test will be posted on the office door (S-638) of Dr. Bors. If the make-up is also missed for legitimate reasons, a grade will be assigned based on the student's performance on the final exam. Make-ups for the final exam are entirely the responsibility of the College's Subcommittee on Standing.

## **Tentative Course Outline**

### **Week Topic Textbook Chapter**

**1 Introduction 1**

**2 What is science? 1**

**3 Science & Psychology 1 & 2**

**4 Causality & Assumptions 3 & 4**

**5 The Experiment 6 & 7**

**6 Experimental control 7 & 8**

**7 Populations & Sample 8 & 9**

**8 Quasi-Experiments 10**

**9 Time-Series Designs 10**

**10 Single-Subject Designs 11**

**11 External Validity 14**

**12 Research & Statistics 13**