

School of Arts & Science PSYCHOLOGY DEPARTMENT

PSYC 201-01 Research Methods in Psychology 2008F

COURSE OUTLINE

The Approved Course Description is available on the web @ ____

 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:	Judy Caldwell	
(b)	Office Hours:	Mon/Wed 1:00 to 3	:30
(C)	Location:	F308A	
(d)	Phone:	3198	Alternative Phone:
(e)	Email:	Caldwell@camosun.bc.ca	
(f)	Website:		

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. Apply the methodology of psychological research through written essays and exams.
- 2. Critique research claims and reports.
- 3. Demonstrate practical skills for designing and conducting psychological research.
- 4. Demonstrate competence in experimental and survey research.
- 5. Demonstrate skills in quantitative and qualitative data-analysis.
- 6. Use SPSS for summarizing and analyzing data.
- 7. Use APA guidelines to write a scientific paper.

3. Required Materials

- 1. Text: Cozby, P. C. (2001). *Methods in Behavioral Research* (9th Edition). Toronto: Mayfield
- 2. Psychology 201 Lecture Workbook. Available in the Camosun College bookstore.

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.)

5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

Lab Assignments: (20% 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: (60% of course grade)

There are three tests in this course. The first test will cover Chapters 1, 2, 3, 5, and 6 and is worth 15%. The second test will cover Chapters 4, 7, 8, 9 and pages 346-348, and is worth 15%. The last test will cover Chapters 10, 12, 13, and 14, Appendix A, as well as the chapters covered in the first two secions of the course and is worth 30% of the course grade. 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.

Lecture Activities: (5% 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: (15% 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 alone or in pairs. This lab report will be due Friday, April 11th at 4:00. Details concerning the lab report will be discussed in Lab.

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

Standard Grading System (GPA)

50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

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.

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

PSYCH 201 - TIMETABLE - FALL 2008

Week	Readings and Topic			
 1 Started	Chapters 1 & 2: Introduction/The Scientific Method/Getting			
2	Chapter 3: Recruiting and Using Participants			
 3	Chapter 5: Measurement			
4	Chapters 6: Non Experimental Research			
 5 Test #1 (Tuesday, September 30th) Ch. 1, 2, 3, 5, & 6				
 6	Chapter 7: Survey Appendix, pages 346-348: Chi Square			
7	Chapter 4: Correlational Method			
 8	Chapter 8: Experimental Method			
 9	Chapter 9: Between and Within Subject designes			
 10 346-348	Test #2 (Tuesday, November 4th): Chapters 4, 7, 8, 9, & pp.			
 11	Chapter 10: Factorial Designs			
 12	Chapter 12: Descriptive Statistics			
 13	Chapter 13: Inferential Statistics			
 14	Chapter 14: Generalizing Results			
 Exam Period	Test #3: Chapters 10, 12, 13, 14, Appendix A, and all previous Chapters			

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