	<p><b>School of Arts &amp; Science</b>  <b>PSYCHOLOGY DEPARTMENT</b>  <b>PSYC 201</b>  <b>Research Methods in Psychology</b>  <b>Winter 2013</b></p>
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## COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/psyc.html>

⚡ *Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.*

### 1. Instructor Information

(a)	Instructor:	Dr. Judy Caldwell		
(b)	Office Hours:	Monday 1:00 – 2:30 and Tuesday & Thursday 12:00 – 2:30		
(c)	Location:	F314C		
(d)	Phone:	250 370 3198	Alternative Phone:	
(e)	Email:	Caldwell@camosun.bc.ca		
(f)	Website:			

### 2. Intended Learning Outcomes

*(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)*

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

- (a) Cozby, P. C. (2012). *Methods in Behavioral Research* (11th Edition). Toronto: Mayfield
- (b) 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)

*(This section should be directly linked to the Intended 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, and Chapter 12 (pp. 248-252) and pages 362-366, and is worth 15%. The last test will cover Chapters 9, 10, 12, 13, and 14, Appendix A, as well as the chapters covered in the first two sections 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 (REFER TO THE EXAM OUTLINES AT THE BACK OF THE LECTURE WORKBOOK FOR CONTENT COVERED ON EACH OF THE THREE EXAMS)

**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 12th at 4:00. Details concerning the lab report will be discussed in lab.

Weighting:

Lab participation and assignments	20%
Final Lab Research Paper (due Friday, December 7 <sup>th</sup> )	15%
Lecture activities	5%
Test #1	15%
Test #2	15%
Test #3	30%
	100%

## 6. Grading System

*(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)*

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
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](http://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. <i>(For these courses a final grade will be assigned to either the 3<sup>rd</sup> course attempt or at the point of course completion.)</i>

<b>CW</b>	<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.
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**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 [camosun.ca](http://camosun.ca).

**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 the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED

**PSYCH 201 01 A & B WINTER 2013 TIMETABLE**

Week	Lecture Topic	Readings	Lab Activities	Labs DUE
#1: Jan 10	<ul style="list-style-type: none"> <li>Introduction</li> <li>The Scientific Method</li> </ul>	Chapters 1 & 2	<b>Introductions</b>	
#2: Jan 17	<ul style="list-style-type: none"> <li>Recruiting and Using Participants</li> <li>Ethical Research</li> </ul>	Chapter 3	Using the Camosun Library Navigating the APA website Navigating the ASA website Navigating the Tri council website	<i>/2.5</i> Abstract printout <i>/2.5</i> APA assignment <i>/2.5</i> ASA assignment <i>/2.5</i> Tri council assignment
#3: Jan 24	<ul style="list-style-type: none"> <li>Measurement</li> </ul>	Chapter 5	Operational Definitions  Ruback Article Assigned	<i>/10</i> Operational Definition Assignment
#4: Jan 31	<ul style="list-style-type: none"> <li>Non Experimental Research</li> </ul>	Chapter 6	Reading a Scientific Article  Research Proposal Assigned	<i>/10</i> Alzheimer's article assignment
#5: Feb 7	<b>Test #1 15%</b> Chapter 1, 2, 3, 5 & 6		Qualitative versus Quantitative Research  Quantitative Observation Assigned	<i>/10</i> Ruback article assignment due ( <b>will not be accepted late!</b> ) <i>/10</i> Qualitative assignment
#6: Feb 14	<ul style="list-style-type: none"> <li>Survey Research</li> <li>Chi Square</li> </ul>	Chapter 7 Appendix (pp. 362-366)	<b>FAMILY DAY – NO LABS</b>	
#7: Feb 21	<b>READING BREAK – NO LECTURE</b>		Chi Square	<i>/5</i> Quantitative data due <i>/10</i> Chi Square assignment <b>(3 bonus points for</b>

				<b>handing in proposal early)</b>
#8: Feb 28	• Correlational Research	Chapter 4 Chapter 12 (pp. 248-252)	Correlational Method	<b>/15 Proposal Due</b> <b>/10 Correlation assignment</b>
#9: Mar 7	• Experimental Research	Chapter 8	Descriptive Statistics Review Discuss Proposals	<b>/10 Descriptive stats assignment</b>
#10: Mar 14	<b>Test #2 15%</b> Chapters 4, 7, 8, 12 (pp. 248-252), & Appendix (pp. 362-366).		Discuss Proposals (con't) Ethics Checklist Informed Consent Data Collection Assigned (i.e., data collection sheet)	<b>/5 Ethics Checklist</b> <b>/5 Informed Consent</b>
#11: Mar 21	• Between and Within Subject Designs	Chapter 9	Project Write-Up: Title page, Methods and Appendix	<b>/10 Title page, Methods and Appendix</b>
#12: Mar 28	• Factorial Designs	Chapter 10	Data Analysis Project Write-up: Results, Figure Caption, Figure	<b>Data due in lab (i.e., data collection sheet)</b> <b>/10 Results section, Figure Caption, Figure</b>
#13: Apr 4	• Statistics	Chapter 12 Chapter 13	<b>EASTER MONDAY</b> <b>NO LABS</b>	
#14: Apr 11	• Generalizing Results	Chapter 14	Project Write-Up: Introduction Discussion and References	<b>Final Research Paper – Due Friday, Apr 12<sup>th</sup> 4:00</b>
<b>Final Exam Period</b>	<b>Test #3 30%</b> Chapters 9, 10, 12, 13, 14, Appendix A, and all previous chapters			

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