



School of Arts & Science
PSYCHOLOGY DEPARTMENT
PSYC 201
Research Methods in Psychology
Fall 2015

COURSE OUTLINE

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

Instructor Information

Instructor:	Marty Donatelli
Office Hours:	Wed 12:30 – 1:30 Thurs 1-2pm
Location:	Paul 220
Phone:	370-3220
Email:	donatellim@camosun.bc.ca
Website:	The website for this course is on the college's course management system - D2L. There you'll find: announcements, grades, drop boxes and course resources. Go to Camosun.ca scroll over 'Services & Forms' tab scroll down to 'Online courses' section and select D2L log in with username (firstname.lastnamebirthdate) and password (date of birth)

Intended Learning Outcomes

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 a statistical program for summarizing and analyzing data.
7. Use APA guidelines to write a scientific paper.

Required Materials

Texts: Cozby, P. C. and Rawn C. D. (2013). *Methods in Behavioral Research* (Cdn Edition). Toronto: McGraw Hill

Psyc 201 Coursepack

Additional resources

www.mcgrawhill.ca/olc/cozby; <http://methods.fullerton.edu/>.

Prerequisites:

Math 10 or assessment. and PSYC 110 and one of either PSYC 120, 130, 150 or 164.

Course Description

Lectures: One 2 hour lecture per week designed to provide information on the science of psychology. Topics include; science, formulating research designs and questions, measurement of variables, research methods. data analysis, drawing valid conclusions, and writing research reports..

Labs: One 1.5 hour lab per week designed to provide students with knowledge of and experience with various research methods, skills and statistics. (Your class schedule indicates your assigned lab section)

Basis of Student Assessment (Weighting)

Lab Assignments 25%

Course projects 15%

In class activities 7.5%

Tests (3) 17.5% each

Lab Assignments

These are activities that illustrate important course concepts and develop your research and writing skills. They may be completed individually or in pairs. You must be in attendance to participate in the lab. There is a written assignment for each lab which is either handed in during the lab or at the beginning of the following week's lab. Familiarity with D2L is necessary.

Course projects

You will complete 2 projects for this course.

Lit review/introduction. Oct 14th

You will select a research topic of interest, complete a literature review of that area, and write an introduction section to a research paper. You will hand in a title page, the introduction section and a references section.

Research report. Nov 18th

You will be assigned a research project. You will design the research and collect data.. You will analyze the data and write up a report. The report will include a methods section, results section, a discussion section, appendices (informed consent form, etc.), and a references section.

Tests

Tests will be comprised of multiple choice, matching and written response questions. Tests only cover material since the previous test.

In class activities

During the lectures you will complete various tasks, games, assignments and activities related to the content of the course.

Make-up tests for missed tests will only be allowed with proper documentation. You must contact the instructor the day of the test, and provide documentation, within 7 days of the missed test date to be eligible for the make-up test.

Late work will only be accepted in extreme cases and is subject to a penalty of 5% per day late. Please schedule your time to meet all due dates.

Grading System

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 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 3rd course attempt or at the point of course completion.)</i>
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.

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.

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.

Technology policy

- No electronic devices are allowed during exams. This includes but is not limited to; computers, electronic dictionaries, electronic translators, cell phones, smart watches, tablets, and other personal electronic devices.
- Student's use of lap tops in class is not recommended but if required is restricted to note taking.
- All cell phones must be turned off during class. Exceptions for emergency purposes only must be discussed with the instructor ahead of time.

FAQ

If I get a grade on an assignment or test I don't like can I redo it? No

Can I do the in-class assignment on my own at home? No

Can I do extra work to improve my grade? No

Will the instructor remind of us of due dates for upcoming assignments and tests throughout the semester? No

Can I hand in work late without receiving a penalty? No. Late work is penalized 5% per day

Will you tell us what's on the test? No

If I complete an assignment and hand it in on time I'm guaranteed to receive 100% right? No

Can I use somebody else's words or ideas and claim they are mine? No, absolutely not. This is plagiarism and you will receive an F on the assignment, or an F in the course, or expulsion from the college, or all three.

Can I use somebody else's words or ideas if I properly quote or cite the source? Yes

If I ask, will the instructor help me with the course requirements? Yes (but he won't do them for you)

Can I get feedback on written work from the instructor before I hand it in? Yes (general review)

Can I get accommodation if I'm sick or experienced an emergency? Yes, if you have proper documentation.

If I choose to can I withdraw from the course or switch to audit? Yes – prior to the change/audit date

If I am not clear on why I got the grade I did can I talk to the instructor? Yes

Can I talk to my instructor if I am unclear on what is expected for an assignment or course requirement? Yes

I missed last class. Did I miss anything important? Yes

Do I have to share personal information about myself if I 'm uncomfortable doing so? No

PSYC 201 - RESEARCH METHODS

Week	Lecture	Cozby Readings	Due dates
1	Part I Foundations		
2	Science	Ch. 1	
3	Ideas & Variables	Ch. 2	
4	Research Articles	pp. 68-78	
5	Ethical research	pp. 104-107	Oct 7th
6		pp. 300-304	Test 1
7		Ch. 3	
8	Part II: Experiments	pp. 78-87	
9	Essential qualities	Ch. 8	
10	Conducting experiments	pp. 147-152	Oct 21st
11	Experimental designs	Ch. 9	Lit review/intro
12		pp. 292-294	
13		Ch. 10	
14		pp. 211-228	Nov 4th
15			Test 2
16	Part III: Non-experimental methods and statistics		
17	Developmental research	pp. 228-231	
18	Observational Methods	Ch. 6	
19	Psychological tests/Self-report	pp. 93-104	
20	Surveys	pp. 127-147	Nov. 18 th
21	Case studies	Ch. 12	Research project
22	Stats: Descriptive	Ch. 13	
23	Stats: Inferential	pp. 352-355	
24			Test 3
25			TBA Dec 14 th – 24 th

Above is subject to change.

Last day to withdraw or switch to audit without receiving a failing grade is Nov 9th

Do not arrange to travel before the end of the final exam period

No work will be accepted after 4:00 pm on Friday Dec 11th. (Except test 3)