

Psychology 201  
Fall Term, 2021  
A Critical Approach to Research Methods in Psychology

, Zoom meetings by appointment Email: maddiegregory@uvic.ca

Lab Coordinator

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Course description

In this course, you will be introduced to the theoretical assumptions and research methods applied in psychological research. Psyc 201 is a Critical Approach to Research Methods in Psychology synchronous course that will be taught remotely via Zoom. In this course, you will have an opportunity to experience first-hand the thrill, excitement (and occasional disappointment) of doing real psychological experimentation. The course will emphasize the conceptual rationale underlying quantitative and qualitative approaches to psychological research. The topics covered in the course include the nature of variables, types of measurement, how to generate and test hypotheses, types of validity, and how to interpret and report results. We will discuss and critique the assumptions of standard hypothetico-deductive methods and consider alternatives. We hope that the course will provide you with the knowledge, technical skills, and inspiration to conduct scientific research in psychology.

Psyc 201 is divided into two parts: a lecture component and a lab component. In lecture, we will discuss the theories, assumptions and methods used to study the mind and behavior in psychology. In the lab, you will have an opportunity to design your own psychological experiment on implicit bias using the TELLab software program. You will have the chance to collect and analyze data from lab members and present your findings at a virtual conference. The lecture portion constitutes 75% of your final grade and the lab portion constitutes 25% of your final grade.

Intellectual goals

We feel that it is our responsibility to provide you with this training in the scientific study of behaviour and mind. It is our hope that through this training, you will develop the skills in scientific literacy in the areas of reading and writing. For the reading portion, you will be asked to read and critique psychological papers and offer your comments on a learning platform called Perusall (<https://perusall.com>)

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University of Victoria stands and whose historical relationships with the land continue to this day.



Grading Standards (Note the change in scaling)

A+ = 90- 100%

A = 85±89%

A- = 80 ±84%

B+ = 77 ±79%

B = 73 ±76%

B- = 70 ±72%

C+ = 65 ±69%

C = 60 ±64%

D = 50 ±59%

F = <50%

A word about lecture notes

We will post my course notes on Brightspace by 10 PM the evening before each lecture. I will post the Q G O D E H O W K I D D E D V by the day and date

Absentee policy

Students who miss an exam Z L O O U H F H unless the student can provide documentation of an illness, health condition or family emergency signed by a medical doctor, health care professional or family member.

Perusal Articles

Article 1 (Section 1) Lilienfeld, S. O. (2010). Can psychology become a science? Personality and individual differences 49(4), 281-288.

Date	Day of Week	Topic	Perusal Reading Assignments (Required)	Supplemental Chapters (Price, Jhangiani and Chiang)
Section 1: Rational thinking				
Sept. 9	TH	Introduction to course facilitators, discussion of course, and Zoom		Chapter 1: Science of psychology
Sept. 13	M	Non-scientific approaches to human behaviour	Article 1 POSTED	
Sept. 16	TH	Confirmation bias		

Quiz #1 due Sunday @ 11:59pm





## ***Policy on Academic Integrity including Plagiarism and Cheating***

The Department of Psychology fully endorses and intends to enforce rigorously the Senate Policy on Academic integrity

[https://www.uvic.ca/calendar/future/undergrad/#/policy/Sk\\_0xsM\\_V?bc=true&bcCurrent=08%20-%20Policy%20on%20Academic%20Integrity&bcGroup=Undergraduate%20Academic%20Regulations&bcItemName=Academic%20Integrity%20Policy&bcItemType=policies](https://www.uvic.ca/calendar/future/undergrad/#/policy/Sk_0xsM_V?bc=true&bcCurrent=08%20-%20Policy%20on%20Academic%20Integrity&bcGroup=Undergraduate%20Academic%20Regulations&bcItemName=Academic%20Integrity%20Policy&bcItemType=policies). It is of utmost importance that students who do their work honestly be protected from those who do not. Because this policy is in place to ensure that students carry out and benefit from the learning activities assigned in each course, it is expected that students will cooperate in its implementation.

The offences defined by the policy can be summarized briefly as follows:

1. **Plagiarism** . You must make sure that the work you submit is your work and not someone else's. There are proper procedures for citing the works of others. The student is responsible for being aware of and using these procedures.
2. **Unauthorized Use of an Editor** . The use of an editor is prohibited unless the instructor grants explicit written authorization.
3. **Multiple Submission** . Only under exceptional circumstances may a work submitted to fulfill an academic requirement be used to satisfy another similar requirement. The student is responsible for clarifying this with the instructor(s) involved.
4. **Falsifying Materials Subject to Academic Evaluation** . This includes falsification of data, use of commercially prepared essays, using information from the Internet without proper citation, citing sources from which material is not actually obtained, etc.
5. **Cheating on Assignments, Tests, and Examinations**. You may not copy the work of others in or out of class; you may not give your work to others for the purpose of copying; you may not use unauthorized material or equipment during examinations or tests; and you may not impersonate or allow yourself to be impersonated by another at an examination. The Department of Psychology has a policy of not making old examinations available for study purposes. Therefore, use of old exams without the express written permission of the instructor constitutes cheating by the user, and abetting of cheating by the person who provided the exam.
6. **Aiding Others to Cheat** . It is a violation to help others or attempt to help others to engage in any of the conduct described above.

Instructors are expected to make every effort to prevent cheating and plagiarism. This may include the assignment of seating for examinations, asking students to move during examinations, requests to see student identification cards, and other measures as appropriate. Instructors also have available to them a variety of tools and procedures to check for Internet and electronic media -based cheating. In instances of suspected or actual plagiarism or cheating, instructors, following prescribed procedures, are authorized to take steps consistent with the degree of the offence. These measures will range from a zero on the test or assignment or a failing grade for the course, probation within a program to temporary or even permanent suspension from the University.

Rights of Appeal are described in the Policy on Academic Integrity in the University calendar September 2021.

The definitive source for information on Academic Integrity is the University Calendar

Other useful resources on Plagiarism and Cheating include:

1. The Ombudsperson's office: <https://uvicombudsperson.ca/tips/plagiarism/>  
The [Office of the Ombudsperson](#) is an independent and impartial resource to assist with the fair resolution of

A note to remind you to take care of yourself. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone.

#### Social Life, Friends, & Community at UVic:

Having a social network is an extremely important foundation for positive mental health. There are lots of benefits to joining clubs, ~~counsil~~ ~~ons~~, intramurals and teams on campus.

<https://www.uvic.ca/mentalhealth/undergraduate/connecting/index.php>

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#### Health Services:

University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

[www.uvic.ca/services/health/](http://www.uvic.ca/services/health/)

#### Centre for Accessible Learning:

The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations



