



Psychology 405

Contemporary Theories in Psychology

Winter 2015

Instructor:	Dr. Hank Stam	Lecture Location:	MS 217
Phone:	403-220-5683	Lecture Days/Time:	TR 14:00-15:15 (75 m)
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Office Hours:	TR 3:30-4:30 (or by appointment)		

Course Description and Goals

This course will focus on two interrelated sets of issues: (a) a critical examination of selected major theories and systems in twentieth century psychology, and (b) the development of new theory and methods of inquiry that have evolved from the critiques of these theories. In the process of examining these issues we will discuss the nature of science and psychology's place in science, and such concepts as theory, explanation, reductionism, determinism, intentionality and agency.

To emphasize theory is not to disparage research but to examine the presumed goal of all scientific activity, namely the development of theoretical statements which have as their aim either explanation (that is, they are 'true' statements about the world) or a pragmatic function (they allow the user to do things in the world not possible without the theory). Further, we will examine the questions that have been asked about the relationship between data and theory in science generally and in psychology in particular.

The course will then attempt to understand the relationship between explanations that work at different levels. Is a biological (physiological/neurological) explanation preferred over a psychological one? Is a cognitive or a behavioral explanation a 'true' explanation? Are 'explanations' preferred over 'reasons' in psychology? Is data more important than theory, or is theory required so that we can 'see' or 'analyze' the data? All of these questions take place in a social and historical context that will be discussed as the course proceeds.

What then of particular theoretical claims in psychology? We will examine some foundational topics to evaluate the nature of knowledge claims about these topics and the different ways of evaluating these claims.

Note that in this course we will be following a problem-based approach. This means that the lectures, readings, class discussions, as well as your own background and knowledge and your use of other sources such as libraries and the web are all resources for you to solve a set of practical problems in psychology. In practice this means frequent testing and solving weekly conceptual questions for immediate feedback. Of course, these are not problems that are amenable to easy solutions but instead are the problems that form the center of debates and discussions in contemporary theoretical work.

The aim of this course is to provide you with the understanding of fundamental problems in psychological theory and to provide you with the tools to seek out possible solutions. I have divided the course into roughly a number of major problem

areas that we will cover in turn (see the Timetable). These are: 1. Foundations & Science; 2. Reductionism and Determinism; 3. Behaviorism; 4. Functionalism; 5. Cognitivism; 6. Evolutionary Psychology; 7. Neurosciences; 8. Human development and sociality; 9. Culture, Meaning and Language; 10. Reflexivity and research practices.

Course Learning Outcomes

The Department of Psychology is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes they facilitate (see psyc.ualgary.ca/undergraduate/program-learning-outcomes), and the expected level of achievement.

Course Learning Outcomes	Assessment Methods	PLO(s)	Level(s)
Recognize, describe and convey the underlying foundational frameworks of psychological theories	Bi-weekly quizzes, projects, final paper	1, 2, 4, 5, 7	A
Assess and critically evaluate information, ideas, and assumptions comprehensively and from a variety of perspectives	Bi-weekly quizzes, projects, final paper	1, 4, 5, 7	A
Use relevant sources of scientific knowledge to identify, frame, and generate novel solutions to problems or issues	Bi-weekly Projects	1, 2, 4, 5	A
Describe, compare and contrast, and synthesize psychological theories, ideas, and research findings	Projects, final paper	1, 2, 4, 5	A
Give presentations to increase knowledge, foster understanding, and impact the target audience	Final presentation	1, 2, 4, 7	A
Communicate and contribute in group activities and in discussions to facilitate goals	Bi-weekly projects and final presentation	4	A
Locate, interpret, evaluate, and communicate psychological information and findings	Bi-weekly quizzes, projects, final paper	1, 2, 4, 5	A

Notes. PLOs = Program-Learning Outcomes: 1 = demonstrate knowledge of psychological sciences, 2 = think critically and solve problems, 3 = conduct research and analyze data, 4 = communicate effectively, 5 = demonstrate information literacy, 6 = understand and implement ethical principles, 7 = apply psychological knowledge and skills. Level of PLO achievement facilitated by this course: I = introductory, C = competency, A = advanced.

Prerequisites

Psychology 200 & 201 – Principles of Psychology I & II or Psychology 205 – Principles of Psychology

Required Text & Readings

For this course you will need a required set of readings: The readings for the course will be available on the web or will be available electronically through the library. There will be no need to purchase them, you will be downloading from the library or the web.

I will be posting Powerpoint notes, readings, and information on where to obtain readings on the web in addition to any announcements on D2L.

Evaluation

Course Requirements: 6 weekly quizzes (40%); 6 weekly assignments (40%); one final presentation & paper (20%).

I. Five Bi-weekly Quizzes:

After the first two weeks, which will consist of lectures, the following alternating weeks will consist of bi-weekly test and project days. In-between we will have normal weeks. Hence, beginning January 23, on quiz and project days, in the first 20 minutes of class you will receive a mini-test covering the material for that week. The remaining 55 minutes will be devoted to group projects.

The tests will cover the material on that and the previous week's problems. You will need to read the readings for that particular week and you will have to know the material from the lectures. The best 5 out of 6 tests will count toward your final grade. Each test is worth 8% of your grade ($5 \times 8\% = 40\%$). The questions are short answer questions only. There are no make-up quizzes in this class, if you miss one, you simply write 5. If you write less than 5 and have a legitimate (and documented) medical excuse (no other excuses are valid), you may discuss writing an extra paper with me to make up the difference.

II. Six Weekly Projects:

Every other week, after the quiz, you will answer a question that is set for that week. These projects are group projects. Each group will answer the question by the end of class. (I will be there to facilitate the process.) Please note, no group may ever be exactly the same – you must circulate group membership continually. At the end of each class project you will email me a group outline of your answer along with group membership, i.e., the names of the people in your group. Then, before the next class (i.e., before the end of Monday night following that class) you will submit electronically your individual answer that must be based on the group answer. The group answer should be a summary of about 500 words or less that answers the question. Your individual project paper should be no longer than 1000 words. If you did not hand in a group answer with your group on Thursday, then I will not accept an individual answer; both must be submitted in order for the project to count. The best 5 out of 6 projects will count toward your final grade. Each project is worth 8% of your grade ($5 \times 8\% = 40\%$); late papers will result in a 10% loss (or .8 out of 8 points) per day. All material should be posted in the dropbox on D2L. Like the quizzes, there are no make-up projects in this class. If you miss one, you simply do 5. If you hand in less than 5 and have a legitimate (and documented) medical excuse (no other excuses are valid), you may discuss writing an extra paper with me to make up the difference.

III. Final Project Presentation and Paper: In the last week of class you will give a presentation on a theory developed by you and your group members (a new and different group composed just for this project) and you will each hand in a paper on this project. Your paper is described in further detail below and the project will be discussed more extensively in class. The paper and project is worth 20% of your total grade. The presentation will be approximately 12 minutes long and will be graded on (a) originality, (b) clarity of communication, and (c) connection to an extant psychological literature.

Final Paper

Group project: for this particular project you will choose a group project with up to 3 other people (maximum 4 people to a group - **no** exceptions) but you will still have to hand in an individual paper. The group will take a contemporary problem in psychology and design a new theory. The theory must either have obvious methodological or practical implications. By the beginning of March (that is by March 5) you need to hand in exactly what project your group will work on and the names of your group members. You will present your project in the last week of class. (10% for group presentation, 10% for paper of approximately 1,000 words.) Late papers will lose 10% (of 20, i.e., 2 points) per day.

Paper Due: Friday, April 20.

Grading Criteria

In grading your papers I will be looking for the following: (a) clarity of language use and presentation, writing style and overall format and (b) the content of the argument or case you

make, its relationship to the literature you cite and the general strength of your case. 'Strength' can mean both logical structure and rhetorical force; this will depend in part on how you are answering a question. In general, (a) and (b) here are, metaphorically, like 'artistic impression' and 'technical merit' in figure skating competitions (I have borrowed this metaphor from Dr. Marini in Education). By having you write multiple papers and tests (instead of one large one) the assessment ought to approach validity and reliability.

Use current material from the literature. This you can find in volumes of journals such as *Psychological Review*, *Behavioral and Brain Sciences*, *American Psychologist*, *Canadian Psychology*, *Theory & Psychology*, *Philosophical Psychology*, *Journal for the Theory of Social Behaviour*, *Cognition*, and other major publications which are available in our library or occasionally, on the web. Beware of the quality of web-based materials. If you are writing a paper with an historical emphasis, use original sources. Ask me if you are uncertain about an article or a journal. Your papers should be approximately 1,000 words in length, maximum. All papers must be submitted electronically.

Department of Psychology Criteria for Letter Grades

Psychology professors use the following criteria when assigning letter grades:

A+ grade: *Exceptional Performance*. An A+ grade indicates near perfect performance on multiple choice and short answer exams. For research papers/essays/course projects/presentations, an A+ grade is awarded for exceptional work deserving of special recognition and is therefore not a common grade.

A, A- Range: *Excellent Performance*. Superior understanding of course material. Written work is very strong in terms of critical and original thinking, content, organization, and the expression of ideas, and demonstrates student's thorough knowledge of subject matter.

B Range: *Good Performance*. Above average understanding of course material. Written work shows evidence of critical thinking and attention to organization and editing but could be improved in form and/or content.

C Range: *Satisfactory Performance*. Adequate understanding of course material. Knowledge of basic concepts and terminology is demonstrated. Written work is satisfactory and meets essential requirements but could be improved significantly in form and content. Note: All prerequisites for courses offered by the Faculty of Arts must be met with a minimum grade of C-.

D range: *Marginally meets standards*. Minimal understanding of subject matter. Written work is marginally acceptable and meets basic requirements but requires substantial improvements in form and content. Student has not mastered course material at a level sufficient for advancement into more senior courses in the same or related subjects.

F grade: *Course standards not met*. Inadequate understanding of subject matter. Written work does not meet basic requirements. Student has not demonstrated knowledge of course material at a level sufficient for course credit.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is

between two letter grades. To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Tentative Lecture Schedule & Readings

Date	Topic/Activity/Readings/Due Date
T Jan 9	<i>Winter term lectures begin:</i> Theories, Facts & Data: What are they, how do they work?
R Jan 11	Theories, Facts & Data, part II.
T Jan 16	Reductionism
R Jan 18	Determinism
T Jan 23	Quiz 1; Project on reductionism, determinism
R Jan 25	Behaviorism
T Jan 30	Behaviorism to Functionalism
R Feb 1	Functionalism
T Feb 6	Quiz 2; Project on Functionalism
R Feb 8	Cognitive Science
T Feb 13	Cognitive Science
R Feb 15	Cognitive Science to Evolutionary Psychology
Feb 18-25	<i>Reading Week. No lectures. University open (except Family Day).</i>
T Feb 27	Quiz 3; Project on Cognitive Science or Evolutionary Psychology
R Mar 1	Neurosciences and neuropsychology
T Mar 6	Neurosciences and neuropsychology
R Mar 8	Human Development
T Mar 13	Quiz 4; Project on Neuropsychology or Human Development
R Mar 15	Culture and the social self
T Mar 20	Culture and the social self
R Mar 22	Narrative & Phenomenology
T Mar 27	Quiz 5; Project on Culture/social self or Narrative & Phenomenology
R Mar 29	Language and Reflexivity
T Apr 3	Language and Reflexivity
R Apr 5	Quiz 6; project on Language and Reflexivity
T Apr 10	Class presentations
R Apr 12	Class presentations
F Apr 13	<i>Winter Term Lectures End.</i>
F Apr 20	Final Papers Due

Reappraisal of Grades

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class; no reappraisal of term work is permitted after the 15 days. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade

to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a *Statement of Intellectual Honesty* and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct.

Academic Accommodations

The student accommodation policy can be found at: ucalgary.ca/access/accommodations/policy. Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy. Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the instructor.

Absence From A Test/Exam

Makeup tests/exams are **NOT** an option without an official University medical excuse (see the University Calendar). A completed Physician/Counselor Statement will be required to confirm absence from a test/exam for health reasons; the student will be required to pay any cost associated with this Statement. Students who miss a test/exam have up to 48 hours to contact the instructor and to schedule a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup test/exam must be written within 2 weeks of the missed test/exam during exam make-up hours provided by the department <http://psychology.ucalgary.ca/undergraduate/exam-and-course-information#mues>. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam http://www.ucalgary.ca/registrar/exams/deferred_final. Under no circumstances will this be accommodated by the department.

Travel During Exams

Consistent with University regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up exam because of conflicting travel plans (e.g., flight bookings) will NOT be considered by the department. Students are advised to wait until the final examination schedule is posted before making any travel arrangements. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam http://www.ucalgary.ca/registrar/exams/deferred_final. Under no circumstances will this be accommodated by the department.

Freedom of Information and Protection of Privacy (FOIP) Act

The FOIP legislation disallows the practice of having student's retrieve tests and assignments from a

public place. Therefore, tests and assignments may be returned to students during class/lab, or during office hours, or will be made available only for viewing during exam review sessions scheduled by the Department. Tests and assignments will be shredded after one year. Instructors should take care to not link students' names with their grades, UCIDs, or other FOIP-sensitive information.

Acknowledgments and Respect for Diversity

Our classrooms view diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion. The Department of Psychology would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III.

Campus Mental Health Strategy

The University of Calgary recognizes the pivotal role that student mental health plays in physical health, social connectedness and academic success, and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive supports when needed. We encourage you to explore the excellent mental health resources available throughout the university community, such as counselling, self-help resources, peer support or skills-building available through the SU Wellness Centre (Room 370, MacEwan Student Centre, <https://www.ucalgary.ca/wellnesscentre/services/mental-health-services>) and the Campus Mental Health Strategy website (<http://www.ucalgary.ca/mentalhealth/>).

Course Credits for Research Participation (Max 2% of final grade)

Students in most psychology courses are eligible to participate in Departmentally approved research and earn credits toward their final grades. **A maximum of two credits (2%) per course, including this course, may be applied to the student's final grade. Students earn 0.5% (0.5 credits) for each full 30 minutes of participation.** The demand for timeslots may exceed the supply in a given term. Thus, students are not guaranteed that there will be enough studies available to them to meet their credit requirements. Students should seek studies early in the term and should frequently check for open timeslots. Students can create an account and participate in Departmentally approved research studies at <http://ucalgary.sona-systems.com>. The last day to participate in studies and to assign or reassign earned credits to courses is **April 13, 2018**.

Evacuation Assembly Point

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at

<http://www.ucalgary.ca/emergencyplan/assemblypoints>

Please check this website and note the nearest assembly point for this course.

Student Organizations

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in Administration 130 and may be contacted at 403-220-5567.

Student Union VP Academic: Phone: 403-220-3911 suvpaca@ucalgary.ca

Student Union Faculty Rep.: arts1@su.ucalgary.ca

Student Ombudsman's Office

The Office of the Student Ombudsmen provides independent, impartial and confidential support for students who require assistance and advice in addressing issues and concerns related to their academic careers. The office can be reached at 403-220-6420 or ombuds@ucalgary.ca (<http://www.ucalgary.ca/provost/students/ombuds>)

Safewalk

The safewalk program provides volunteers to walk students safely to their destination anywhere on

campus. This service is free and available 24 hrs/day, 365 days a year.
Call 403-220-5333.

Important Dates

The last day to drop this course with no “W” notation and **still receive a tuition fee refund is January 19, 2018**. Last day for registration/change of registration is **January 22, 2018**. The last day to withdraw from this course is **April 13, 2018**.