

Psychology 473
Evolution and Human Behavior
Winter 2023

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Phone:	403-220-2803	Lecture Days/Time:	MWF 1:00-1:50
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Course Description

An examination of the scientific synthesis of evolutionary biology and modern psychology, which offers a novel approach to such issues as short-term and long-term human mating strategies, short-term sexual strategies, conflict between the sexes, parental investment, aggression, and social dominance.

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 <https://live-arts.ucalgary.ca/psychology/about#program-learning-outcomes>), and the expected level of achievement.

Course Learning Outcomes	Assessment Methods	PLO(s)	Level(s)
Describe the key principles of evolution	Multiple choice question assignment	1	C
Describe the major stages and events of human evolution	Multiple choice question assignment	1	C
Consider the biological, psychological, and social bases of behaviour and cognition	Thought papers	2	A
Reflect on human cultural differences, similarities, and possible alternatives	Thought papers	2, 4	A, A
Think critically on differences between men and women's cognition and the possible origins of these differences	Thought papers	2	A
Write clear and concise thought papers on several different topics related to the course material	Thought papers	1, 4	A, A
Research and write a major paper on a topic related to the course	Research paper	1, 4	A, 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 in a diverse world, 7 = apply psychological knowledge and skills, 8 = Demonstrate multicultural competence and awareness of issues related to equity, diversity,* and inclusion. Level of PLO achievement facilitated by this course: I = introductory, C = competency, A = advanced.

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.

Course Format

This is an in-person class held on campus.

Prerequisites

Psychology 300, 301, and admission to the Psychology major or Honours program.

Required Text

The text for this course *Evolutionary Psychology: The New Science of the Mind* (6th Edition) by David Buss. The text is available from the bookstore. There is also an electronic copy of the text available from the bookstore.

Assessment Methods

Note: All assignments are to be submitted electronically (via Dropbox on D2L). There is no final exam in this course. Additional details on the assignments listed below will be provided during the first class and posted on D2L.

1. Multiple choice questions (20%)

You will create 10 multiple choice questions that could be used for an exam in this course. Your questions will test material from chapters 1 and 2 of the text. Your 10 multiple choice questions are due February 6 by 11:59 pm. Assignments submitted after the due date will be penalized 10% per day (unless a late submission has been previously approved).

2. Thought papers (40%)

You will write 2 thought papers in this course. You can choose your own topics or you can choose from a list of preapproved topics posted on D2L. Each thought paper is worth 20% of the final grade and each should be between 8-10 pages in length (double-spaced, with 12-point font and 1-inch page margins, not including the title page and References page). Your first thought paper is due February 27 by 11:59 pm. Your second thought paper is due March 27 by 11:59. Thought papers submitted after these deadlines will be penalized 10% per day (unless a late submission has been previously approved).

3. Research paper (40%)

You will write a research paper on a topic of your choice. Your topic must be approved by March 15 (via email). Papers should be between 15-20 pages, including the title page, abstract page, and References page (double-spaced, with 12-point font and 1-inch page margins). Your paper is due April 12 by 11:59 pm. Papers submitted after the due date will be penalized 10% per day (unless a late submission has been previously approved).

University of Calgary Academic Integrity Policy

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. Research integrity, ethics, and principles of conduct are key to academic integrity. Members of our campus community are required to abide by our institutional code of conduct and promote academic integrity in upholding the University of Calgary's reputation of excellence. It is your responsibility to ensure that you have read and are familiar with the student academic misconduct policy: <https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>.

Department of Psychology Criteria for Letter Grades

Psychology course instructors 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

Date	Topic/Activity
M Jan 9	First day of lectures; course introduction
W Jan 11	Putting Things into Context (lecture)
F Jan 13	Putting Things into Context (lecture)
M Jan 16	Putting Things into Context (lecture)
W Jan 18	Putting Things into Context (lecture)
Jan 19	<i>Last day to drop a class without a penalty</i>
F Jan 20	<i>Last day to add or swap a course</i>
F Jan 20	Putting Things into Context (lecture)
M Jan 23	Foundations of Evolutionary Psychology (chp. 1 and 2)
W Jan 25	Foundations of Evolutionary Psychology (chp. 1 and 2)
F Jan 27	<i>Fee payment deadline for Winter session full- and half-courses</i>
F Jan 27	Foundations of Evolutionary Psychology (chp. 1 and 2)
M Jan 30	Foundations of Evolutionary Psychology (chp. 1 and 2)
W Feb 1	Problems of Survival (chp. 3)
F Feb 3	Problems of Survival (chp. 3)
M Feb 6	Problems of Survival (chp. 3)
M Feb 6	**** Multiple Choice Questions Assignment Due ****
W Feb 8	Problems of Survival (chp. 3)
F Feb 10	Women's Long-Term Mating Strategies (chp. 4)
M Feb 13	Women's Long-Term Mating Strategies (chp. 4)
W Feb 15	Women's Long-Term Mating Strategies (chp. 4)
F Feb 17	Women's Long-Term Mating Strategies (chp. 4)
M Feb 20	<i>University Closed - Alberta Family Day</i>
Feb 19-25	<i>Term Break</i>
M Feb 27	Women's Long-Term Mating Strategies (chp. 4)
M Feb 27	**** First Thought Paper Due ****
W Mar 1	Men's Long-Term Mating Strategies (chp. 5)
F Mar 3	Men's Long-Term Mating Strategies (chp. 5)
M Mar 6	Men's Long-Term Mating Strategies (chp. 5)
W Mar 8	Men's Long-Term Mating Strategies (chp. 5)
F Mar 10	Men's Long-Term Mating Strategies (chp. 5)
M Mar 13	Short-Term Sexual Strategies (chp. 6)
W Mar 15	Short-Term Sexual Strategies (chp. 6)
F Mar 17	Short-Term Sexual Strategies (chp. 6)
M Mar 20	Short-Term Sexual Strategies (chp. 6)
W Mar 22	Short-Term Sexual Strategies (chp. 6)

F Mar 24	Conflict Between the Sexes (chp. 11)
M Mar 27	Conflict Between the Sexes (chp. 11)
M Mar 27	**** Second Thought Paper Due ****
W Mar 29	Conflict Between the Sexes (chp. 11)
F Mar 31	Status, Prestige, and Social Dominance (chp. 12)
M Apr 3	Status, Prestige, and Social Dominance (chp. 12)
W Apr 5	Status, Prestige, and Social Dominance (chp. 12)
F Apr 7	<i>University Closed – Good Friday</i>
M Apr 10	<i>University Closed – Easter Monday</i>
W April 12	Final Thoughts
W April 12	**** Research Paper Due ****
W Apr 12	<i>Winter session lectures end Last day to withdraw with permission from Winter session half-courses</i>
Apr 15-26	<i>Winter session final exam period</i>

Absence from a Test/Exam

Makeup tests/exams are **NOT** an option without the approval of the instructor (<https://www.ucalgary.ca/pubs/calendar/current/g-1-1.html>). At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Once approved by the instructor a makeup test/exam must be written within 2 weeks of the missed test/exam on a day/time scheduled by the instructor. 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 (<https://www.ucalgary.ca/registrar/exams/deferred-exams/>).

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 makeup 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 (<https://www.ucalgary.ca/registrar/exams/deferred-exams/>).

Students with an exceptional extenuating circumstance (e.g., a family emergency) should contact the Department of Psychology (psyugrd@ucalgary.ca).

Reappraisal of Graded Term Work

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Academic Accommodations

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>.

Academic Misconduct

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>

Instructor Intellectual Property

Course materials created by the course instructor (Christopher Sears), including the course outline, presentations and posted notes, lectures, labs, case studies, and assignments and exams, are the intellectual property of the instructor. Accordingly, the course instructor owns copyright to all these materials. These materials may NOT be reproduced, distributed, revised, published, or copied without the explicit written consent of the instructor. For the same reason, recordings of lectures (video and/or audio) shall NOT be reproduced, distributed (shared with others), revised, published, or copied without the explicit written consent of the instructor. The posting of course materials to third party websites (such as note-sharing sites) without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

Copyright Legislation

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes and lecture slides, exams, electronic versions of textbooks, lecture video and/or audio, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Freedom of Information and Protection of Privacy

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

Student Support and Resources

<https://www.ucalgary.ca/registrar/registration/course-outlines>

Important Dates

The last day to drop this course with no “W” notation and **still receive a tuition fee refund** is **Thursday, January 19, 2023**. Last day add/swap a course is **Friday, January 20, 2023**. The last day to withdraw from this course is **Wednesday, April 12, 2023**. [University of Calgary : Academic Schedule \(ucalgary.ca\)](https://ucalgary.ca/academic-schedule)