

DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY

University of Calgary

Spring 2022

Anthropology 553 Primate Behavioural Research Design: *Research methods for the study of neotropical primate ecology and behaviour*

Professor: Dr. Hugh Notman (hgwnotma@ucalgary.ca)

Office: ES 602B

Office Hours: by appointment

Course Description: This is a preparatory course in which students learn the theoretical and conceptual basics of data collection and research design in the classroom prior to going into the field. A field ecology and conservation component (based on guest instruction by a Belizean ecologist) provides local context with respect to how indigenous people have used the forest, as well as to how foreign researcher presence can effect local economies and societies. A literature assignment assesses students' ability to identify key components of research design, including hypotheses, predictions, variables and analyses. The methods exam will be completed in the first week of classroom training to test students' knowledge of methodology prior to actual fieldwork. Course Hours: H(3-0) Prerequisite(s): ANTH 311; one other senior level Primatology course recommended. MAY BE REPEATED FOR CREDIT

Learning Outcomes: At the end of ANTH 505, students will:

- have conducted a research paper on a relevant topic in behavioural ecology that will form the conceptual basis of a research proposal (Anth 553)
- be familiar, on a conceptual (as opposed to practical) level with data collection techniques as they pertain to naturalistic observations of wild neotropical monkeys. This will form the basis of their practical work while in the field (ANTH 552)
- be prepared for minor first aid contingencies as they pertain to work in a tropical forest
- be familiar with the local flora and fauna of Belize by researching and presenting information on assigned taxonomic groups. Again, this work will provide some foundation to the types of organisms students will encounter in the field, and which are sympatric with the monkey study subjects

Textbooks:

Martin & Bateson. *Measuring Behaviour: An Introductory Guide*. Cambridge UP.

Horwich & Lyon (1990) *A Belizean Rain Forest: The Community Baboon Sanctuary*.

Emmons (1996). *Cockscomb Basin Wildlife Sanctuary: Its History, Flora and Fauna for Visitors, Teachers and Scientists*

Course Evaluation:

1. Literature Assignment	40%
2. Field Ecology & Conservation Exam	30%
3. Methods Exam	30%

Final course grades will be calculated as follows:

A+ 100 - 94.9%
A 94.8 - 89.9%
A- 89.8 - 84.9%

B+ 84.8 – 79.9%
B 79.8 - 74.9%
B- 74.8 – 70.9%

C+ 70.8– 66.9%
C 66.8 – 62.9%
C- 62.8 – 58.9%

D+ 58.8 – 54.9%
D 54.8 – 49.9%
F 49.8% and below

SUPPLEMENTAL INFORMATION

Principles of Conduct

The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: www.ucalgary.ca/pubs/calendar/current/k.html. Students should also familiarize themselves with University policies regarding non-academic misconduct: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-non-academic-misconduct-policy>

Plagiarism, Cheating, and Student Misconduct

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: www.ucalgary.ca/pubs/calendar/current/k-3.html. Often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Anthropology and Archaeology recommends that they attend Academic Integrity workshops offered through the Student Success Centre: <https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

Instructor Intellectual Property

Information on Instructor Intellectual Property can be found at <https://ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

Information on the acceptable use of electronic resources can be found here: <https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-electronic-resources-and-information-policy>

Freedom of Information and Protection of Privacy

Freedom of Information and Protection of Privacy (FOIP) legislation in Alberta disallows the practice of having students retrieve assignments from a public place, such as outside an instructor's office, the department office, etc. Term assignments will be returned to students individually, during class or during the instructor's office hours; if students are unable to pick up their assignments from the instructor, they must provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.

Human subjects

State whether or not students in the course may be expected to participate as subjects or researchers when research on human subjects may take place.

Guidelines for Zoom Sessions

Zoom is a video conferencing program that will allow us to meet at specific times for a "live" video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published with the instructor's permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith and respect (as per the Code of Conduct). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment. Please be mindful of how your behavior in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities. Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g. Student Non Academic Misconduct Policy). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your Zoom sessions visit: <https://elearn.ucalgary.ca/guidelines-for-zoom/>.

If you are unable to attend a Zoom session, please contact your instructor to arrange an alternative activity

for the missed session (e.g., to review a recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

Accessibility

*Does the student need to see the lecture (visually) in order to get all of the information?
Will Yuja be used and will captioning be available?*

Posting of Grades and Picking-up of Assignments

Graded assignments will be returned by the instructor or teaching assistant personally during scheduled lecture or laboratory periods, unless they are made available electronically through the course D2L webpage. Grades and assignments will not be available at the Department of Anthropology and Archaeology's main office. *Please indicate any additional policies regarding how graded assessments will be distributed (exs: only questions in error will be provided, assessments will only be available after the 24 hour examination period, etc.)*.

Academic Accommodations

It is the student's responsibility to request academic accommodations. Students may find information on accommodations at: <https://www.ucalgary.ca/pubs/calendar/current/b-6-1.html>. 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: <https://ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>

Students needing an accommodation based on a protected ground other than disability should communicate this need, preferably in writing to their instructor or the Department Head (email: pcdawson@ucalgary.ca).

Copyright Legislation

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright: <https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy> 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 unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Act.

Wellness and Mental Health Resources

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 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/>).

Students requiring assistance are encouraged to email the Student at Risk line if they or others appear to need wellness assistance: sar@ucalgary.ca. For more immediate response, please call: 403-210-9355 and select option #2.

Contact Information for Student and Faculty Representation

- Student Union VP Academic 403-220-3911, suwpaca@ucalgary.ca
- Students Union Representatives for the Faculty of Arts – 403-220-3913, arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca
- Student Ombuds Office information can be found at: www.ucalgary.ca/ombuds/

Campus Safewalk

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus, including the LRT station, parking lots, bus zones, and university residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your campus destination.