



Oregon State University

Ecampus

Course Name: Animal Behavior and Cognition

Course Number: ANS 341

Credits: 3 Credits

Course Description

In this course we will survey, discuss, and explore principles of animal cognition from a comparative perspective, taking into account the interacting influences of biology, environment, and life experience on the individual and group intelligence and behavior of animals across species. Animal cognition research and foundational knowledge in areas including reasoning, learning, perception, memory and personality will be an important focus of this course. **PREREQS:** BI 102 [D] or BI 213 [D]

Communication

I will be logging into the course on a regular basis throughout the school week, approximately 3-5 times Monday-Friday. My preferred contact is via email at Kristyn.Shreve@oregonstate.edu, but in case of an urgent or time-sensitive situation, you may call me at 330-607-2314. I am also available via Skype to discuss class material or concerns. If you would like to set up a Skype meeting please email me to set up a time. I strive to return all calls and emails within 24-48 hours Monday-Friday, however please note I am unavailable on weekends. Please post all course-related questions in the Q&A Discussion Forum so the whole class may benefit from our conversation. I will reply to questions or concerns on the Q&A discussion board within 24-48 hours (M-F). You can expect to see your graded assignments within a week and a half after the due date. It is expected you will treat fellow classmates with understanding, dignity, and respect during all discussion and participation activities. If you experience an issue with inappropriate behavior please contact me directly via email or phone.

Course Credits

This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

Technical Assistance

If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU

Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the [OSU Computer Helpdesk](#) online.

Learning Resources

Textbook: Animal Cognition: Evolution, Behavior and Cognition

ISBN: 978-0230294233

Authors: Wynne & Udell

Edition: Second

Publisher: Palgrave Macmillan

Additional Required Assigned Readings: *Readings can be found online on our Canvas course webpage.*

Note to prospective students: Please check with the OSU Bookstore for up-to-date information for the term you enroll ([OSU Bookstore Website](#) or 800-595-0357). If you purchase course materials from other sources, be very careful to obtain the correct ISBN.

Canvas

This course will be delivered via Canvas where you will interact with your classmates and with your instructor. Within the course Canvas site you will access the learning materials, such as the syllabus, class discussions, assignments, projects, and quizzes. To preview how an online course works, visit the [Ecampus Course Demo](#). For technical assistance, please visit [Ecampus Technical Help](#).

Mesurable Student Learning Outcomes

- **Identify** principles of animal behavior and cognition.
- **Discuss** factors influencing how animals behave and respond to stimuli.
- **Interpret** animal behavior through observation of dog and cat body language.
- **Analyze** animal behaviors from real-life research videos.
- **Create** your own behavioral ethogram.
- **Assess** ways humans can alter and measure animal behavior.

Evaluation of Student Performance

- **2 Exams worth 30% each** (60% total final grade)
- **Quizzes** (15% final grade)
- **Animal Behavior Activities** (15% final grade): Details will be discussed on Canvas
- **Class Participation** (10% final grade): Discussions & other assignments

Grading Scale

	Percent	Grading Scale:
Midterm Exam	30%	90-100 = A
Final exam	30%	80-89 = B
Quizzes	15%	70-79 = C
Animal Behavior Activities	15%	60-69 = D
Participation	10%	<=59 = F

Course Content

Week	Topics	Reading Assignments	Learning Activities
1	<ul style="list-style-type: none"> Welcome & Introduction Capturing Animal Behavior 	<ul style="list-style-type: none"> Darwin 1872 Ch. 2 Tinbergen 1963 Article (Posted in Canvas) 	<ul style="list-style-type: none"> Online discussion Quiz 1
2	<ul style="list-style-type: none"> Animal Behavioral Methods Perception & Umwelt 	<ul style="list-style-type: none"> Textbook Ch. 1 Textbook Ch. 2 	<ul style="list-style-type: none"> Online discussion Personality Assessment Quiz 2
3	<ul style="list-style-type: none"> Cause & Effect Reasoning 	<ul style="list-style-type: none"> Textbook Ch. 5 Textbook Ch. 8 	<ul style="list-style-type: none"> Online discussion Quiz 3
4	<ul style="list-style-type: none"> Social Behavior Social Cognition & Learning 	<ul style="list-style-type: none"> Textbook Ch. 9 	<ul style="list-style-type: none"> Online discussion Quiz 4
5	<ul style="list-style-type: none"> Domestic Animal Social Behavior Midterm Discussion & Review 	<ul style="list-style-type: none"> Textbook Ch. 6 Optional: Textbook Ch. 3 	<ul style="list-style-type: none"> Dog & Cat Body Language Signal Video Activity Midterm Exam
6	<ul style="list-style-type: none"> Foraging, Predation & Antipredator Behavior 	<ul style="list-style-type: none"> Udell 2014 Article (Posted in Canvas) 	<ul style="list-style-type: none"> Online discussion Quiz 5
7	<ul style="list-style-type: none"> Animal Communication 	<ul style="list-style-type: none"> Textbook Ch. 11 Textbook Ch. 12 	<ul style="list-style-type: none"> Online discussion Quiz 6
8	<ul style="list-style-type: none"> Aggression & Dominance Domestication & Behavior 	<ul style="list-style-type: none"> Price 1999 Article (Posted in Canvas) 	<ul style="list-style-type: none"> Online discussion Fox Domestication Video Activity Quiz 7
9	<ul style="list-style-type: none"> Cat Cognition The Human-Cat Relationship 	<ul style="list-style-type: none"> Vitale 2015 Article (Posted in Canvas) Vitale 2017 Article (Posted in Canvas) 	<ul style="list-style-type: none"> Online discussion Cat Cognition Activity Final Ethogram Assignment
10	<ul style="list-style-type: none"> Thinking about Animal Cognition & Behavior Research Wrap-up & Review 	<ul style="list-style-type: none"> Textbook Ch. 13 Review course material 	<ul style="list-style-type: none"> Online discussion Quiz 8
Finals			<ul style="list-style-type: none"> Final Exam

Course Policies

Readings/Assignments should be completed before the class period they appear next to. Changes to materials or dates will be announced on Canvas. If you have questions about reading requirements or assignments see your TA or Instructor prior to the due date.

Discussion Participation

Students are expected to participate in all graded discussions. While there is great flexibility in online courses, this is not a self-paced course. You will need to participate in the discussions at least once each week, with your post due no later than Saturday evening each week.

Proctored Exams

This course requires that you take exams under the supervision of an approved proctor. Proctoring guidelines and registration for proctored exams are available online through the Ecampus [testing and proctoring website](#). It is important to submit your proctoring request as early as possible to avoid delays.

Makeup Exams

Makeup exams will be given only for missed exams excused in advance by the instructor. Excused absences will not be given for airline reservations, routine illness (colds, flu, stomach aches), or other common ailments. Excused absences will generally not be given after the absence has occurred, except under very unusual circumstances.

Exam Time Limits

Exams in this class are timed; if you exceed the time limit on an exam, you will be assessed a penalty of 10% for every five minute interval beyond the time limit.

Incompletes

Incomplete (I) grades will be granted only in emergency cases (usually only for a death in the family, major illness or injury, or birth of your child), and if the student has turned in 80% of the points possible (in other words, usually everything but the final paper). If you are having any difficulty that might prevent you completing the coursework, please don't wait until the end of the term; let me know right away.

Guidelines for a Productive and Effective Online Classroom

Students are expected to conduct themselves in the course (e.g., on discussion boards, email) in compliance with the university's regulations regarding civility.

Civility is an essential ingredient for academic discourse. All communications for this course should be conducted constructively, civilly, and respectfully. Differences in beliefs, opinions, and approaches are to be expected. In all you say and do for this course, be professional. Please bring any communications you believe to be in violation of this class policy to the attention of your instructor.

Active interaction with peers and your instructor is essential to success in this online course, paying particular attention to the following:

- Unless indicated otherwise, please complete the readings and view other instructional materials for each week before participating in the discussion board.
- Read your posts carefully before submitting them.
- Be respectful of others and their opinions, valuing diversity in backgrounds, abilities, and experiences.
- Challenging the ideas held by others is an integral aspect of critical thinking and the academic process. Please word your responses carefully, and recognize that others are expected to challenge your ideas. A positive atmosphere of healthy debate is encouraged.

Statement Regarding Students with Disabilities

Accommodations for students with disabilities are determined and approved by Disability Access Services (DAS). If you, as a student, believe you are eligible for accommodations but have not obtained approval please contact DAS immediately at 541-737-4098 or at <http://ds.oregonstate.edu>. DAS notifies students and faculty members of approved academic accommodations and coordinates implementation of those accommodations. While not required, students and faculty members are encouraged to discuss details of the implementation of individual accommodations.

Accessibility of Course Materials

All materials used in this course are accessible [with the exception of (list items that are not accessible)]. If you require accommodations please contact [Disability Access Services \(DAS\)](#). [If all items are accessible in your course, please delete the orange text in this section.]

Additionally, Canvas, the learning management system through which this course is offered, provides a [vendor statement](#) certifying how the platform is accessible to students with disabilities.

Expectations for Student Conduct

Student conduct is governed by the university's policies, as explained in the [Student Conduct Code](#).

Academic Integrity

Students are expected to comply with all regulations pertaining to academic honesty. For further information, visit [Student Conduct and Community Standards](#), or contact the office of Student Conduct and Mediation at 541-737-3656.

OAR 576-015-0020 (2) Academic or Scholarly Dishonesty:

- a) Academic or Scholarly Dishonesty is defined as an act of deception in which a Student seeks to claim credit for the work or effort of another person, or uses unauthorized materials or fabricated information in any academic work or research, either through the Student's own efforts or the efforts of another.
- b) It includes:
 - i) CHEATING - use or attempted use of unauthorized materials, information or study aids, or an act of deceit by which a Student attempts to misrepresent mastery of academic effort or information. This includes but is not limited to unauthorized copying or collaboration on a test or assignment, using prohibited materials and texts, any misuse of an electronic device, or using any deceptive means to gain academic credit.
 - ii) FABRICATION - falsification or invention of any information including but not limited to falsifying research, inventing or exaggerating data, or listing incorrect or fictitious references.
 - iii) ASSISTING - helping another commit an act of academic dishonesty. This includes but is not limited to paying or bribing someone to acquire a test or assignment, changing someone's grades or academic records, taking a test/doing an assignment for someone else by any means, including misuse of an electronic device. It is a violation of Oregon state law to create and offer to sell part or all of an educational assignment to another person (ORS 165.114).
 - iv) TAMPERING - altering or interfering with evaluation instruments or documents.
 - v) PLAGIARISM - representing the words or ideas of another person or presenting someone else's words, ideas, artistry or data as one's own, or using one's own previously submitted work. Plagiarism includes but is not limited to copying another person's work (including unpublished material) without appropriate referencing, presenting someone else's opinions and theories as one's own, or working jointly on a project and then submitting it as one's own.
- c) Academic Dishonesty cases are handled initially by the academic units, following the process outlined in the University's Academic Dishonesty Report Form, and will also be referred to SCCS for action under these rules.

Conduct in this Online Classroom

Students are expected to conduct themselves in the course (e.g., on discussion boards, email postings) in compliance with the [university's regulations regarding civility](#).

Tutoring

[NetTutor](#) is a leading provider of online tutoring and learner support services fully staffed by experienced, trained and monitored tutors. Students connect to live tutors from any computer that has Internet access. NetTutor provides a virtual whiteboard that allows tutors and students to work on problems in a real time environment. They also have an online writing lab where tutors critique and return essays within 24 to 48 hours. Access NetTutor from within your Canvas class by clicking on the Tools button in your course menu.

OSU Student Evaluation of Teaching

Course evaluation results are extremely important and are used to help me improve this course and the learning experience of future students. Results from the 19 multiple choice questions are tabulated anonymously and go directly to instructors and department heads. Student comments on the open-ended questions are compiled and confidentially forwarded to each instructor, per OSU procedures. The online Student Evaluation of Teaching form will be available toward the end of each term, and you will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. You will log in to "Student Online Services" to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted.