

COURSE NAME; NUMBER; SEMESTER; MEETING DAYS, TIMES, AND PLACE.

Domestic Animal Behavior and Welfare (3 cr)
11:067:310 Spring 2020
MTh2, Monday & Thursday @ 10:55 AM–12:15 PM
Hickman Hall Room 112

CONTACT INFORMATION:

Instructor: Sara Malone, PhD
Office Location: Bartlett Hall Room 120
Phone: 848-932-9404
Email: s.malone@rutgers.edu

COURSE WEBSITE, RESOURCES AND MATERIALS:

All course material will be posted on Canvas <https://canvas.rutgers.edu/>.

Recommended Textbook: *Equine Behavior: A Guide for Veterinarians and Equine Scientists*, 2nd Edition. Paul McGreevy. 2012. Saunders Elsevier. ISBN 978-0-7020-4337-6.

COURSE DESCRIPTION:

Animal Welfare is becoming an increasing concern, as consumers and the public, are requiring a higher level of accountability for animals to be ethically treated. This class will provide a forum for discussion of current topics concerning animal scientists, veterinarians, and livestock producers. Normal and stereotypical behaviors will be discussed, along with behavior modification techniques. Students will learn to evaluate animal welfare in a real-world setting using scientific techniques. Training techniques allowing them to work safely around animals will also be covered. This class will focus primarily on dogs and horses. **Prerequisite:** Animal Science 11:067:142

LEARNING GOALS:

Program Learning Goals – See <https://animalsciences.rutgers.edu/undergraduate/mission.html> for the program learning goals (PLGs).

Course Learning Goals – Upon completion of the course, students will be able to:

1. Compare normal animal behavior to abnormal or stereotypical behavior (PLG 7)
Assessment: Exams, quizzes, assignments, and in-class activities.
2. Define animal welfare, evaluate scientific welfare assessment methods and demonstrate the use of scientifically proven management techniques to improve animal welfare. (PLG 7)
Assessment: Exams, quizzes, assignments, in-class activities, and final project
3. Evaluate a current publicized animal welfare concern, prepare a potential solution with scientific support, and communicate this in a written paper. (PLG 6)
Assessment: Final project

WORKING WITH AND AROUND ANIMALS

This class will require working with animals. Students must complete a medical clearance to work with animals. Instructions can be found at <https://animalsciences.rutgers.edu/undergraduate/docs/Working-With-Animals.pdf>. Medical clearance must be completed before any animal work can be started. If you are unable to work with the animals for some reason, bring it privately to the attention of the professor on the first day of class. This class may travel to animal facilities. When working around animals it is important to dress appropriately. No open-toed, or open-heeled shoes.

ASSIGNMENTS/RESPONSIBILITIES

Comprehension of the learning outcomes will be assessed using tests, assignments, and in-class discussions.

Grading:

Grades will be calculated as follows:

A = 90% or above	C = 70–76%
B+ = 86–89%	D = 60–69%
B = 80–85%	F = less than 60%
C+ = 76–79%	

Assigned Grades:

Exams (2)	35%
Quizzes (6 of 7 graded)	20%
Animal Welfare Debate	35%
Assignments	10%

Final Project – The Great Debate

Students will work in pairs to debate a hot topic in animal welfare. Topics will be assigned at the beginning of the semester, and each pair of students will present a pro and con approach to debating the welfare topic. Students will use what they have learned in class and a minimum of two scientific papers to make a valuation judgement on the welfare of the animals involved. They will conclude by deciding if they think the practice (topic) in question is an animal welfare concern. An outline of the debate is due in class on **March 26**. The debates will begin in class on **April 20**. Failure to participate in the debate could result in a failing grade in the class.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

ABSENCE POLICY

Requests to make up work must provide documentation and request approval through Dean Michelle Jefferson’s office. Students are expected to attend all classes; if you expect to miss class, please use the University absence reporting website <http://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email will automatically be sent to your professor. Students are responsible for any material that was covered in their absence. Absence is not an excuse for not being prepared for a quiz or exam, or for not turning in work on the assigned date.

COURSE SCHEDULE

WEEK	MONDAY	THURSDAY
1 1/20	NO CLASS (MLK DAY)	Introduction to the course Animal welfare versus animal rights
2 1/27	Domestication and evolution of the horse	Guest Lecturer Dr. Larry Katz Domestication and evolution of the dog
3 2/3	QUIZ 1 The human-animal bond	Horse sensory system

COURSE SCHEDULE, cont.

WEEK	MONDAY	THURSDAY
4 2/10	Dog sensory system	QUIZ 2 Normal horse behavior
5 2/17	Normal dog behavior	QUIZ 3 Stereotypical behavior
6 2/24	Stereotypical behavior	EXAM 1 (Covering all material up to and including 2/20)
7 3/2	How to evaluate animal welfare	QUIZ 4 How to evaluate animal welfare
8 3/9	CLASS WILL BE HELD AT THE RUTGERS FARM	
9 3/16	SPRING BREAK – NO CLASSES	
10 3/23	Introduction to training and learning	QUIZ 5 DEBATE OUTLINE DUE IN CLASS Behavior modification
11 3/30	CLASS WILL BE HELD AT THE RUTGERS FARM	
12 4/6	QUIZ 6 Behavior modification	Guest Lecturer Dr. Anna Hausmann Low stress handling
13 4/13	QUIZ 7 Current research in animal welfare	EXAM 2 (Comprehensive)
14 4/20	THE GREAT DEBATE	THE GREAT DEBATE
15 4/27	THE GREAT DEBATE	Animal Welfare in the News Animal Welfare in the News
16 5/4	LAST DAY OF CLASS	

FINAL EXAM DATE AND TIME

There is no final exam.

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.

**** This syllabus is tentative and therefore subject to change ****