

COURSE NAME: COMPANION ANIMAL SCIENCE

COURSE NUMBER: 11:067:250

CREDITS: 3

FALL 2020

LOCATION: THIS CLASS WILL BE TAUGHT IN A SYNCHRONOUS REMOTE FORMAT. CLASS MEETINGS WILL BE HELD "LIVE" ON TUESDAY AND THURSDAY FROM 3:55-5:15 PM. LIVE CLASS MEETINGS WILL BE HELD USING THE ZOOM APPLICATION IN CANVAS.

CONTACT INFORMATION:

Instructor: Sara Malone, PhD

Email: s.malone@rutgers.edu

COURSE WEBSITE, RESOURCES AND MATERIALS:

All course material will be posted on Canvas <https://canvas.rutgers.edu/>. You can log into Canvas using your net ID and password. Select Companion Animal Science under the Courses tab. The material for each day will be posted in Modules. Live class meetings will use the Zoom application in Canvas. Recordings of the lectures will be available if you miss a lecture. Communication for the class will primarily occur using email. Please be sure to check your Rutgers email daily.

Recommended Textbook: Companion Animals: Their Biology, Care, Health, and Management. Second Edition. K. Campbell and J. Campbell. Pearson Education Inc., New Jersey, 2009.
ISBN-13: 978-0-13-504767-5; ISBN-10 0-13-504767-6

Technology Requirements: For this course it is recommended that you have:

1. A computer (desktop or laptop) or a mobile device (smartphone or tablet) that is less than five years old.
2. Speakers/headphones/earbuds for listening to audio and videos.
3. Webcam for interacting in the course.
4. A reliable internet connection. A speed at or above 25 Mbps is recommended for smooth video streaming and class meetings.

COURSE DESCRIPTION:

This course presents fundamental principles and functions important in the companion animal science industry. The scientific underpinnings of modern companion animal science are presented, with emphasis on nutrition, reproduction, animal domestication, evolution, behavior, as well as health and disease management. The biological and economic structure of various companion animal industries (dogs and cats, birds, amphibians, reptiles and lagomorphs) are presented.

This course is core certified for the following SAS/SEBS Core Curriculum Learning Goals:

Areas of Inquiry

A: Natural Sciences

- e. Understand and apply basic principles and concepts in the physical or biological sciences
- g. Identify and critically assess ethical and societal issues in science

PREREQUISITES: None

LEARNING GOALS:

Upon completion of the course, students will be able to:

1. Understand the human-animal bond and the responsibilities of animal ownership in current society. (PLG 7) **Assessment:** Quizzes.
2. Understand the nature of companion animal domestication, anatomy, behavior, physiology, nutrition, health, and disease. (PLG 1) **Assessment:** Quizzes.
3. Understand the opportunities and responsibilities of animal-oriented careers, including legal, financial, and societal issues. (PLG 1) **Assessment:** Quizzes.

ASSIGNMENTS/RESPONSIBILITIES:

Comprehension of the learning outcomes will be assessed using quizzes. Quizzes will be posted on Canvas. Quizzes open at 12:01 AM on Thursday morning and close at 11:59 PM on Thursday night. Students can complete the quiz at any time during that day. Students will only be able to take the quiz one time and must complete the quiz in one sitting. Students will not be able to move backward through the quiz and quizzes will have a time limit. Quizzes that are submitted late will result in a zero for that gradebook item. Students are responsible for all material posted on Canvas or discussed in class even if they are absent.

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:

Quizzes (14 quizzes, drop one, 30 pts each)	390 pts
Introductory Survey and Completion Survey	10 pts
TOTAL	400 pts

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 offer 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.

	DATE	TOPIC	DUE BY 11:59 PM
1	9/1	Introduction and the Human-Animal Bond	Introductory Survey
2	9/3	Companion Animal Industry and Careers	QUIZ 1
3	9/8	No Class – Attend Monday Classes	
4	9/10	Evolution and Domestication	QUIZ 2
5	9/15	Companion Animal Behavior and Social Structure	
6	9/17	Companion Animal Behavior and Social Structure	QUIZ 3
7	9/22	Dog Breeds	
8	9/24	Cat Breeds	QUIZ 4
9	9/29	Choosing a Dog or Cat	
10	10/1	Choosing a Dog or Cat Continued	QUIZ 5
11	10/6	Companion Birds	
12	10/8	Companion Birds Part 2	QUIZ 6
13	10/13	Reptiles and Amphibians	
14	10/15	Reptiles and Amphibians	QUIZ 7
15	10/20	Companion Rodents and Ferrets	
16	10/22	Companion Rabbits and Guinea Pigs	QUIZ 8
17	10/27	Companion Animal Feeding and Nutrition	
18	10/29	Feedings and Nutrition Part 2	QUIZ 9

19	11/3	Animal Housing	
20	11/5	Animal Housing Continued	QUIZ 10
21	11/10	Animal Reproduction	
22	11/12	Animal Reproduction Continued	QUIZ 11
23	11/17	Animal Health with Dr. Hausmann	
24	11/19	Animal Health Continued	
25	11/24	Animal Health Continued	QUIZ 12
26	11/26	NO CLASS THANKSGIVING BREAK	
27	12/1	Service Animals	
28	12/3	Animals used in Research	QUIZ 13
29	12/8	Companion Animals and the Future	
30	12/10	LAST DAY OF CLASSES COMPANION ANIMALS AND THE FUTURE	QUIZ 14 and Completion Survey

**** This syllabus is subject to change ****