

**TOPICS IN COMPANION ANIMAL ISSUES: ANIMALS AND HEALTH: 11:067:461  
FALL 2020**

**MONDAY ; THURSDAY 9:30-10:25AM**

**SYNCHRONOUS VIRTUAL INSTRUCTION VIA ZOOM**

\*Please note *all times* are in the Eastern Standard Time Zone (EST)\*

**CONTACT INFORMATION:**

Instructor(s): Anna Hausmann, DVM

Office Location: 213D Bartlett Hall

Phone: 848-932-9240

Email: annahausmann@rutgers.edu

Office Hours: Thursdays 10:30AM-12:00pm, or by appointment

**COURSE WEBSITE, RESOURCES AND MATERIALS:**

**Prerequisites:**

Juniors and Seniors only ; Two semesters of biology highly recommended

**Textbook:**

There is no required textbook for this course. All readings will be available to students via the Canvas course site:

**canvas.rutgers.edu**

**COURSE DESCRIPTION:**

Topics in Companion Animal Issues: Animals and Health focuses on allowing students to further explore current health-related concerns of companion animals (focusing on dogs and cats). In this course, students will be reading, assessing the quality of, and presenting primary research literature investigating “hot topic” issues in the health of dogs and cats. This course will prepare students for utilizing research to make informed decisions, understanding the basics of health concerns in companion animals, developing communication skills, and utilizing critical thinking skills to solve problems. By the end of the course, students will have learned transferable skills that will allow them to approach and solve any problem they may face in their future careers.

**LEARNING GOALS:**

**Learning Objectives:**

- Understand basics health concerns related to companion animals (focus on dogs and cats). (PLG 3)  
Assessment: Discussions and examinations
- Be able to find, assess the quality of, and present peer-reviewed primary literature (PLG 5)  
Assessment: Presentations
- Understand how to effectively communicate with others (PLG 6)  
Assessment: Communication project

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

**ASSIGNMENTS/RESPONSIBILITIES:**

**Absence Policy**

This is a seminar-based, discussion course and as such students are expected to attend and participate in every lecture period. Excused absences are absences that have been documented and approved by the Dean of

Students ([deanofstudents@echo.rutgers.edu](mailto:deanofstudents@echo.rutgers.edu)). All other absences, **including arriving to class more than 5 minutes late (after 9:35 am)**, will be considered **unexcused**. Student's receiving three (3) unexcused absences from the course will receive a failing grade (F) in the course.

There are no make-ups for exams or the assignments except for appropriately documented and approved absences by the **Dean of Students office** ([deanofstudents@echo.rutgers.edu](mailto:deanofstudents@echo.rutgers.edu)). Failure to appropriately document absences and/or failure to obtain excusal from the Dean of Students Office will result in an "F" on the exam(s) and/or the assignment(s). No late work will be accepted.

**Grading Procedure:**

- 10% - Discussions, Thoughtful Questions, and Surveys/Uploads
- 10% - Communication Project (**October 9<sup>th</sup>, 5:00pm EST**)
- 20% - Midterm 1 (**October 26<sup>th</sup>**)
- 20% - Midterm 2 (**TBA, finals week**)
- 40% - Presentation(s) (**Presentation teams/schedule posted after Add/Drop period**)

Grades will be calculated as follows:

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

**Research Presentations:**

Students will be presenting research articles in assigned groups throughout the semester. Specifics regarding the group members and dates of the presentations will be given to the students after the Add/Drop period.

**MINIMUM TECHNOLOGY REQUIREMENT**

For this course, it is necessary that you meet the technical requirements below:

- A computer (desktop/laptop) or mobile device (smartphone/tablet) that is ideally less than five years old.
- Speakers/headphones/earbuds for listening to audio or videos.
- Webcam and microphone for interacting in course activities (Zoom), video test proctoring (Proctor Track), and other third-party tools.
- A stable Internet connection. A speed at or above 25 Mbps is recommended for smooth video stream and conferencing.

**Tentative Course Schedule\***      **Fall Term 2020 M/R 9:30-10:25AM ; Synchronous Remote Via Zoom**

<b>Week:</b>	<b>Date:</b>	<b>Topic:</b>	<b>Readings (to be completed PRIOR TO class):</b>
1	Sept. 3	Course Introduction Introduction to primary, peer-reviewed, and secondary literature	Required: Syllabus Required: Introductory Module
2	Sept. 8	Introduction to Rutgers Library and Accessing Literature	None
2	Sept. 10	Introduction to Cannabidiol (CBD)	Highly Recommended: Personal primary and secondary literature search into cannabidiol (CBD) and its uses
3	Sept. 14	Seminar/Discussion of literature related to the use of Cannabidiol (CBD) in companion animals (dogs and cats)	Required: Pharmacokinetics of cannabidiol administered by 3 delivery methods at 2 different

			dosages to healthy dogs  Required: Pharmacokinetics, Safety, and Clinical Efficacy of Cannabidiol Treatment in Osteoarthritic Dogs  Highly Recommended: Toxicology of Marijuana, Synthetic Cannabinoids, and Cannabidiol in Dogs and Cats
3	Sept. 17	Introduction to Communication	None
4	Sept. 21	Seminar/Discussion of literature related to Non-Verbal Communication	Required: Master this veterinary procedure: Client communication  Required: Nonverbal Communication in Veterinary Practice
4	Sept. 24	Seminar/Discussion of literature related to Difficult Communication Scenarios	Required: Difficult Interactions with Veterinary Clients: Working in the Challenge Zone
5	Sept. 28	Practice Communication Scenarios	None
5	Oct. 1	Virtual and Telephone Communication	None
6	Oct. 5	Introduction to Vaccinations	None
6	Oct. 8	Seminar/Discussion of literature related to Vaccinations	TBD
7	Oct. 12	Introduction to Parasites	None
7	Oct. 15	Seminar/Discussion of literature related to Parasites	TBD
8	Oct. 19	Introduction to Preventatives	None
8	Oct. 22	Seminar/Discussion of literature related to Preventatives	TBD
9	Oct. 26	<b>MIDTERM EXAM</b>	None
9	Oct. 29	Introduction to Zoonotic Diseases	None
10	Nov. 2	Seminar/Discussion of literature related to Zoonotic Diseases	TBD
10	Nov. 5	Introduction to Public Health	None
11	Nov. 9	Seminar/Discussion of literature related to Public Health	TBD
11	Nov. 12	Introduction to Nutrition - Dog	None
12	Nov. 16	Seminar/Discussion of literature related to Nutrition - Dogs	TBD
12	Nov. 19	Introduction to Nutrition - Cats	None
13	Nov. 23	Seminar/Discussion of literature related to Nutrition - Cats	TBD
14	Nov. 30	Introduction to Pain	None
14	Dec. 3	Seminar/Discussion of literature related to Pain	TBD
15	Dec. 7	Introduction to End of Life/Palliative Care	None
15	Dec. 10	Seminar/Discussion of literature related to End of Life/Palliative Care	TBD

**\*Schedule subject to change\***

**Cumulative final exam** date TBA (during finals week) Covering all material including, and after, Zoonotic Diseases (October 29<sup>th</sup>)

## ACCOMODATIONS 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/>

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### **FINAL EXAM**

Online Final exam Schedule: <http://finalexams.rutgers.edu/>

Click here to enter text (we advise that you keep the link above.)

### **ACADEMIC INTEGRITY**

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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.

Enter optional text or delete. Copy and paste elsewhere if you wish to edit. Here is an example from a syllabus (spring 2010 Andy Egan 01:730: 252 Eating Right: Cheating on tests or plagiarizing materials in your papers deprives you of the educational benefits of preparing these materials appropriately. It is personally dishonest to cheat on a test or to hand in a paper based on unacknowledged words or ideas that someone else originated. It is also unfair, since it gives you an undeserved advantage over your fellow students who are graded on the basis of their own work. In this class we will take cheating very seriously. All suspected cases of cheating and plagiarism will be automatically referred to the Office of Judicial Affairs, and we will recommend penalties appropriate to the gravity of the infraction. To help protect you, and future students, from plagiarism, we require all papers to be submitted through Turnitin.com.

### **STUDENT WELLNESS SERVICES**

The Rutgers University Student Assembly urges that this information be included at the end of every syllabus. Edit or delete as you wish:

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/](http://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/](http://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.