

(Un)common Reads | Why Zoobiquity?
Exploring One health and the connection between humans and animals

IDH 2930 Section: 0200

1 Course Credit

Class Periods: Wednesday | period 9 | 4:05pm – 4:55pm

Location: Online – zoom

Academic Term: Fall 2020

Instructor:

Rania Gollakner, DVM, MPH

rgollakner@ufl.edu (preferred method of contact)

352-273-8929 (please leave a message)

Office Hours: Wednesday, 3-4pm, Zoom room: <https://ufl.zoom.us/j/5543145718>

Course Description

Using the book, *Zoobiquity*: the astonishing connection between human and animal health, we will discuss the overlap between human and animal medicine and how maximizing the connection between the two disciplines has the potential to revolutionize the approach to disease. The concept of One Health, and its application in finding new and innovative solutions to the most difficult health issues facing us today, will be explored throughout the course.

Course Pre-Requisites / Co-Requisites

None

Course Objectives

1. Define One Health and Zoobiquity.
2. Discuss the ways that interdisciplinarity helps or hinders health goals.
3. Apply the concept of One Health to health problems discussed in the text.
4. Examine the reasons why animal health and human health are often treated separately.
5. Develop ideas to encourage the fields of human and animal medicine to work together, learn from each other, and communicate better.
6. Compare human diseases to animal disease counterparts and assess the value of this comparison.

Required Textbooks and Software

Natterson-Horowitz, B., & Bowers, K. (2013). *Zoobiquity: the astonishing connection between human and animal health*. New York: Vintage Books, a division of Random House. 416 pp.

ISBN: 0307477436

Course Schedule

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|----------|---|
| Week 1: | Introduction to the course and One Health |
| Week 2: | Redefining the Boundaries of Medicine / Rania Gollakner / Chapter 1 / Activity Due Aug 13 |
| Week 3: | Why We Pass Out / Rania Gollakner / Chapter 2 |
| Week 4: | New Hope for an Ancient Diagnosis / Rania Gollakner / Chapter 3 |
| Week 5: | An Animal Guide to Human Sexuality / Rania Gollakner / Chapter 4 |
| Week 6: | Getting High and Getting Clean / Rania Gollakner / Chapter 5 |
| Week 7: | Heart Attacks in the Wild / Rania Gollakner / Chapter 6 |
| Week 8: | Why Animals Get Fat and How They Get Thin / Rania Gollakner / Chapter 7 |
| Week 9: | Pain, Pleasure, and the Origins of Self-Injury / Rania Gollakner / Chapter 8 |
| Week 10: | Eating Disorders in the Animal Kingdom / Rania Gollakner / Chapter 9 |
| Week 11: | Holiday (Veteran's Day) / Presentation due Nov 15 |
| Week 12: | The Hidden Power of Infection / Rania Gollakner / Chapter 10 |
| Week 13: | Holiday (Thanksgiving) |
| Week 14: | Animal Adolescence and the Risky Business of Growing Up / Rania Gollakner / Chapter 11 |
| Week 15: | Zoobiquity / Rania Gollakner / Chapter 12 |

Week 16: No classes / Final project due December 16

Assignments

Activity: Propose an idea to encourage the fields of human and animal medicine to work together, learn from each other, and communicate better.

Presentation: Present a news article that features interdisciplinarity and discuss the ways that interdisciplinarity helped (or hindered) the process and what other disciplines should be involved.

Final Project: Choose a disease and research information regarding that disease among humans and animals. Compare the disease's name, year of discovery, treatment approach, characteristics of the disease, etc. Using a One Health approach, discuss ideas that could be explored in both the animal field and human field to improve the management of this disease.

Attendance Policy, Class Expectations, and Make-Up Policy

Class attendance is expected, and attendance will be taken at the beginning of each class; therefore, tardiness may result in an absence if the student is not present for attendance. Each unexcused absence will result in a 10-point reduction in the final grade. Excused absences must be consistent with university policies in the undergraduate catalog (<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>) and require appropriate documentation.

Late assignments will not be accepted except for students who have extreme, documented circumstances. In these cases, arrangements can be made with the instructor for an adjusted due date.

Evaluation of Grades

| Assignment | Total Points | Percentage of Final Grade |
|------------------------|---------------------|----------------------------------|
| Class discussions (13) | 200 | 40% |
| Activity | 50 | 10% |
| Presentation | 100 | 20% |
| Final Project | 150 | 30% |
| | | |
| Total | 500 | 100% |

Grading Policy

| Percent | Grade | Grade Points |
|----------------|--------------|---------------------|
| 93.4 - 100.0 | A | 4.00 |
| 90.0 - 93.3 | A- | 3.67 |
| 86.7 - 89.9 | B+ | 3.33 |
| 83.4 - 86.6 | B | 3.00 |
| 80.0 - 83.3 | B- | 2.67 |
| 76.7 - 79.9 | C+ | 2.33 |
| 73.4 - 76.6 | C | 2.00 |
| 70.0 - 73.3 | C- | 1.67 |
| 66.7 - 69.9 | D+ | 1.33 |
| 63.4 - 66.6 | D | 1.00 |
| 60.0 - 63.3 | D- | 0.67 |
| 0 - 59.9 | E | 0.00 |

More information on UF grading policy may be found at:
<http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#grades>
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting <https://disability.ufl.edu/students/get-started/>. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://gatorevals.aa.ufl.edu/>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://gatorevals.aa.ufl.edu/>.

University Honesty Policy

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: <http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html>

Campus Resources:

Health and Wellness

U Matter, We Care:

If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc>, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or <http://www.police.ufl.edu/>.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.
<https://lss.at.ufl.edu/help.shtml>.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. <https://www.crc.ufl.edu/>.

Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.
<https://teachingcenter.ufl.edu/>.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.
<https://writing.ufl.edu/writing-studio/>.

Student Complaints Campus: [https://www.dso.ufl.edu/documents/UF Complaints policy.pdf](https://www.dso.ufl.edu/documents/UF%20Complaints%20policy.pdf).

On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaint-process>.