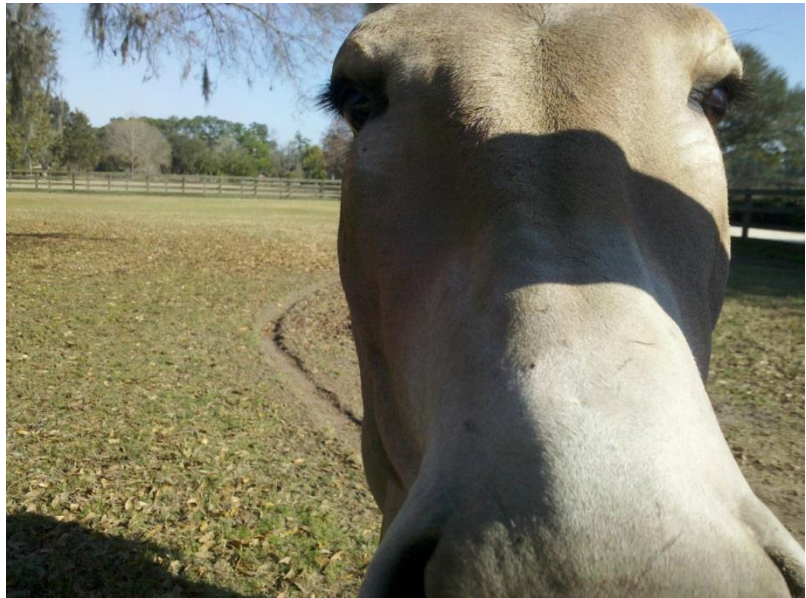




# ANS 3216 INTRODUCTION TO EQUINE SCIENCE



Summer B 2015

## Course Overview

Section 4G38, Online Only

Room 156 Animal Sciences Building

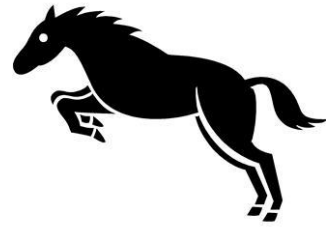
Office Hours (refer to syllabus- Virtual OH)

Instructor: Dr. Chris Mortensen, 125D ANS Building

[cmortensen@ufl.edu](mailto:cmortensen@ufl.edu), 392-0133

# ANS 3216 Introduction to Equine Science

## COURSE OVERVIEW



### Course Objectives

The ANS 3216 course is designed for students with an interest in equine sciences and covers the principles of equine selection, care and utilization. Students will be able to identify the scope of the horse industry while recognizing important principles of equine science and relate the basic principles of equine management to responsible horse ownership and care. At the conclusion of this course students will be able to:

1. Recognize the scope of the horse industry
2. Understand the principles of equine selection, behavior, nutrition, reproduction and health
3. Relate basic management practices for responsible horse ownership and care

### Course Assignments

Each section of the course will be posted in Canvas in Weekly Pages. Students will be expected to watch recorded lectures through Canvas each week. Lecture videos are on average 15 minutes in length and can be viewed over any device with access to the internet. In addition to the posted video lectures, reading assignments and supplemental material will be made available through eLearning to enhance student comprehension of the topics covered in each week.

Each week for review, four online games will be made available to students. It is recommended each student complete and “win” each game. For participation credit, each student will be asked to attempt each game at least once and 10 points given each week for attempting all four activities, for a total of 60 points.

Eight quizzes will be made available over eLearning throughout the semester and students can refer to the Due Dates document and Quiz Schedule posted below. Students will be expected to individually take the online quizzes by the date posted by 11:00PM (note time). Each quiz will be timed and worth 20 points, therefore students are strongly encouraged to finish viewing the online lectures, posted reading assignments and complete the provided games before attempting the quiz. The quizzes will be worth a total of 160 points. No exams will be given throughout the semester.

Each week students will be asked to post in the class discussion board on that week’s discussion topic posted by Dr. Mortensen. Each weeks posting will be worth 10 points for a total of 60 points and a grading rubric will be provided.

Students will also complete Horse Management Plans as described below. The goal of this project is for each student to apply the knowledge gained to ownership of a “fictional” horse. The Horse Management Plans will be worth 90 points. Students are expected to evaluate their peer’s weekly assignments, and will be worth an additional 50 points.

## Horse Management Plans

Each student will “own” a horse this semester. The purpose of the Horse Management Plans will be for each student to select and own a fictional horse of their choosing. The topics of this course are meant to be applied to responsible horse ownership. Therefore, throughout the semester Horse Management Plans assignments will be given so each student can apply the knowledge gained. Students will be asked to submit their Horse Management Plans to Canvas. Ensure your assignments are posted by the due date (Sunday at 11PM EST).

In addition, students will be asked to evaluate three of their peer’s weekly assignments through Canvas. Beginning in Week 2, students will be randomly assigned three assignments in Canvas and grade them according to the provided grading rubric. Individual student’s scores will be averaged amongst the three peer evaluations. Dr. Mortensen will evaluate each student’s feedback to ensure quality and fairness of the peer evaluation process. If during select weeks a student received less than three peer evaluations, class TA’s will complete further evaluations, ensuring each student received feedback from at least 3 separate sources. For completing each set of peer evaluations students will receive 10 points per week. Peer evals are due by Sunday at 11:00 PM.

## Gaming

For gaming activities, students will need to go to the Quia website at <http://www.quia.com/web> and create a free account. Once created, to add the course type in class code GJRN779. Once added, each week 4 gaming activities will be made available and students will have until the start of the next week to attempt all 4 games. At the end of each gaming period, Dr. Mortensen will compile each student’s activity on the Quia website. If each game has been attempted at least 1x, that student will receive 10 points. If 3 or less games are attempted, the student will receive 0 points for that week. Games due by Sunday at 11:00 PM.

## Class Discussion Board

Each week a topic will be presented on the Class Discussion Board through eLearning regarding to that week’s course content. Students will be asked to respond to the topic and post in 150 words or less their response. A grading rubric will be provided. Students should also feel free to discuss any topics pertaining to the course, and are encouraged to post more than once on each week’s topic. The idea of the discussion boards is to encourage dialogue amongst students on topics related to horse care and use. Due by Sunday at 11:00 PM.

## Grading Scale

Total points for the course will be 420 points.

Quizzes	160 points	Management Plans	90 points
Games	60 points	Peer evaluations	50 points
Discussion posts	60 points		

Grade breakdown will be based on the following point totals:

A = 420 to 386	C = 318 to 302
A- = 385 to 370	C- = 301 to 286
B+ = 369 to 361	D+ = 285 to 277
B = 360 to 344	D = 276 to 252
B- = 343 to 328	E = < 251
C+ = 327 to 319	



## Course Schedule

### **WEEK 1 - Introduction and Identifying Horses**

- Quiz 1      Course overview  
                 History of the horse  
                 Scope of the horse industry  
                 Basic horse anatomy
- Quiz 2      Identifying Horses  
                 Horse identification coat colors  
                 Horse identification markings  
                 Introduction to horse breeds  
                 Common breeds in the United States  
                 International horse breeds

### **WEEK 2 - Training Horses and Equine Facilities**

- Quiz 3      Equine communication and senses  
                 Temperament and behavior  
                 Gaits of the horse  
                 Typical horse behavior
- Quiz 4      Facilities introduction  
                 Facilities management  
                 Fencing  
                 Emergency preparedness

### **WEEK 3 - Equine Nutrition**

- Quiz 5      Digestive anatomy and physiology  
                 Nutrient requirements  
                 Evaluating feedstuffs  
                 Pasture management  
                 Feeding management  
                 Colic  
                 Nutritional Disorders

### **WEEK 4 - Equine Health**

- Quiz 6      Parasites  
                 Equine diseases  
                 Evaluating conformation and soundness  
                 First aid  
                 Recognizing illness  
                 Coat color genetics

## WEEK 5 - Equine Reproduction

- Quiz 7      Introduction to equine reproduction  
Breeding management  
Reproductive physiology  
Gestation, parturition and foal care  
Problems at foaling and post-foaling care  
Genetic disorders

## WEEK 6 - The Hoof

- Quiz 8      Hoof anatomy- external  
Hoof anatomy- internal  
Hoof care  
Laminitis

## Quiz Schedule

Quizzes will be made available to students as each week's material is released. Quiz questions will only come from the video lectures. You will have 20 minutes to complete the 20 question quiz. Questions will be multiple choice or true/false. You will have until Sunday 11:00 PM at the end of each week to finish the quizzes, EXCEPT for Week 6 and the quiz will be due on the last day of class August 7.

- WEEK 1 Quiz 1 & 2 (Due July 3 11:00 PM)  
WEEK 2 Quiz 3 & 4 (Due July 10 11:00 PM)  
WEEK 3 Quiz 5 (Due July 17 11:00 PM)  
WEEK 4 Quiz 6 (Due July 24 11:00 PM)  
WEEK 5 Quiz 7 (Due July 31 11:00 PM)  
Week 6 Quiz 8 (Due August 5 11:00 PM)\* last day of class

## Virtual Office Hours

Office hours will be held each week on Sunday and Sunday from 8PM until 9PM through Canvas Chat. You can navigate to the "Chat" feature on Canvas and I will be available and online to answer any questions related to the course material, quizzes or assignments. You are not required to log in or stay for the entire time. If you have any questions please do not hesitate to log in. We will have our first session on the first day of class, so if you have any questions related to the syllabus please jump on.



## Make-up Policy

In order to make up any missed quizzes or assignments, verification of illness in the form of a note from the physician will be required that can be scanned in and emailed to Dr. Mortensen. The instructor reserves the right to administer an alternate make-up exam/quiz. All makeup quizzes and assignments must be turned in NLT than August 7<sup>th</sup>, the last day of class. An alternative assignment will be given to any excused students who missed completing their peer evaluations.

## Academic Honesty

In 1995 the UF student body enacted a new honor code and voluntarily committed itself to the highest standards of honesty and integrity. When students enroll at the university, they commit themselves to the standard drafted and enacted by students.

In adopting this honor code, the students of the University of Florida recognize that academic honesty and integrity are fundamental values of the university community. Students who enroll at the university commit to holding themselves and their peers to the high standard of honor required by the honor code. Any individual who becomes aware of a violation of the honor code is bound by honor to take corrective action. The quality of a University of Florida education is dependent upon community acceptance and enforcement of the honor code.

**The Honor Code: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.**

On all work submitted for credit by students at the university, the following pledge is either required or implied: **“On my honor, I have neither given nor received unauthorized aid in doing this assignment.”**

The university requires all members of its community to be honest in all endeavors. A fundamental principle is that the whole process of learning and pursuit of knowledge is diminished by cheating, plagiarism and other acts of academic dishonesty. In addition, every dishonest act in the academic environment affects other students adversely, from the skewing of the grading curve to giving unfair advantage for honors or for professional or graduate school admission. Therefore, the university will take severe action against dishonest students. Similarly, measures will be taken against faculty, staff and administrators who practice dishonest or demeaning behavior.

Students should report any condition that facilitates dishonesty to the instructor, department chair, college dean or Student Honor Court.

*(Source: 2010-2011 Undergraduate Catalog)*

It is assumed all work will be completed independently unless the assignment is defined as a group project, in writing by the instructor.

This policy will be vigorously upheld at all times in this course.

## Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues.

0001 Reid Hall, 392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)

## 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.

## Campus Helping Resources

Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. Both the Counseling Center and Student Mental Health Services provide confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance. The Counseling Center is located at 301 Peabody Hall (next to Criser Hall). Student Mental Health Services is located on the second floor of the Student Health Care Center in the Infirmary.

- *University Counseling Center*, 301 Peabody Hall, 392-1575, [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/)
- *Career Resource Center*, CR-100 JWRU, 392-1602, [www.crc.ufl.edu/](http://www.crc.ufl.edu/)
  - *Student Mental Health Services*, Rm. 245 Student Health Care Center, 392-1171, [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/)  
Alcohol and Substance Abuse Program (ASAP)

Center for Sexual Assault / Abuse Recovery & Education (CARE)

Eating Disorders Program

Employee Assistance Program

Suicide Prevention Program

## Grading

Please consult UF's new grading policy at:

<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>