

**Fall 2021 (10381)**  
**M-W-F 11:45 - 12:35 (Period 5)**  
**Room 156 ANS Building**

**Instructor**

Saundra TenBroeck, PhD  
Room 231C An. Sci. Bldg. 459  
sht@ufl.edu  
352 392 2789

Office hours: MWF 10:00 – 11:00 (Available for appointments every day)

**Course Description**

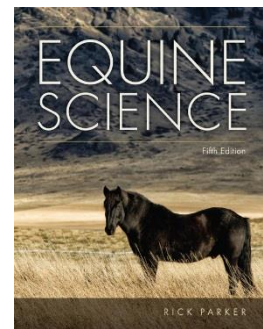
ANS 3216 is a basic and applied science course intended for students with an interest in the equine industry but with limited equine experience. A wide range of topics relating to principles of selection, care, and utilization will be explored.

**Objectives**

1. Recognize the relationship of horses and mankind, past and present.
2. Develop an appreciation for the scope of the horse industry in Florida, the United States and the world.
3. Outline the basic principles of equine anatomy, biomechanics, genetics, behavior, nutrition, reproduction and health.
4. Utilize science based information to develop best management practices for responsible horse selection, ownership and care.

**Course Information**

This is a *3-credit lecture course*. There are *no prerequisites* and there is *no required textbook*. Equine Science, 5<sup>th</sup> edition (2018), Rick Parker, ISBN:978-1-305-94972-0 will be our primary reference text. I will provided articles, videos and web links to expand on the topics covered in class. CANVAS will serve as our course website and will include announcements, course notes (not power point slides), articles, videos, links, assignments, and your grades. <http://elearning.ufl.edu/>



**Attendance and Make-Up Work**

Attendance and participation is expected. Though not required, attendance may be recorded throughout the semester. Lecture content will be released prior to the date of given lecture located under the Modules tab in Canvas. Please note that this content is not comprehensive and will therefore require attendance for full material. Materials for exams will be taken from the subject matter presented in the lecture periods and assignments. Make-up exams and assignments are not permitted without prior approval or Medical notice. Class attendance and make-up work policies are consistent with university policies that can be found at:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/> .

## Outside class assignments

The topics of this course are meant to be applied to responsible horse ownership. Therefore, throughout the semester, outside-class assignments will be used to reinforce material covered and for each student to apply their knowledge to horse ownership/management. At the conclusion of the semester, students' accumulated assignments will be worth 100 points toward their final grade.

## Late Work

It is expected that ALL assignments will be submitted on time. Without a University excused absence, assignments turned in late will receive the following penalty:

0.01 – 24 hours late = - 50%    24-48 hours late = - 75%    >48 hours late = NOT accepted

## Grading and Exams

Canvas will be used to post assignments as well as for homework submissions and posting of grades. All exams will be administered during regularly scheduled class time in the classroom.

Three semester exams @ 100 points each	300 points
<i>Optional Cumulative Final exam: replaces lowest grade</i>	<i>100 points</i>
Outside of class assignments and quizzes	<u>100 points</u>
Total Possible	400 points

## Exam Schedule

<b>Exam #1:</b>	<b>September 24<sup>th</sup></b>	<b>100 pts</b>
<b>Exam #2:</b>	<b>October 28<sup>th</sup></b>	<b>100 pts</b>
<b>Exam #3:</b>	<b>December 6<sup>th</sup></b>	<b>100 pts</b>
<i>Optional Cumulative Final exam:</i>	<i>December 15<sup>th</sup> 3:00 p.m.</i>	<i>100 points</i>

*The final exam will replace your low grade. It will only be offered once, at the scheduled time.*

**\*NOTE: ALL EXAMS ARE TO BE TAKEN AT THEIR SCHEDULED TIMES. MAKE-UPS WILL BE GIVEN ONLY FOR PRIOR EXCUSED ABSENCES AND MUST BE TAKEN WITHIN 3 CLASS DAYS (±) FROM THE SCHEDULED EXAM TIME.**

## Final Grades

For information on current UF policies for assigning grade points, see <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>. Percentage of points earned out of total points available will determine final grades as follows:

A	≥ 90	B-	≥ 78 - <80	D+	≥ 65 - <68
A-	≥ 88 - < 90	C+	≥ 75 - <78	D	≥ 60 - <65
B+	≥ 85 - < 88	C	≥ 70 - <75	D-	≥ 58 - < 60
B	≥ 80 - < 85	C-	≥ 68 - <70	E	< 58

**Schedule**

<b>Date</b>	<b>Topic</b>
August 23	Introduction, course overview, history
August 25	Role of horses in civilization
August 27	Scope of the horse industry
August 30	Determining Age, Height and Weight
September 1	Colors and identification
September 3	Classes and breeds of horses
September 6	<b>NO CLASS – LABOR DAY HOLIDAY</b>
September 8	Breeds of horses continued
September 10	Equine Genetics
September 13	Coat Color Inheritance
September 15	Genetic abnormalities
September 17	Biomechanics: Gaits and action
September 20	Defects in Gait
September 22	Pre-purchase exam
September 24	<b>EXAM #1</b>
September 27	Selection and Judging
September 29	Blemishes and unsoundnesses
October 1	Foot Structure and Function
October 4	Hoof Care
October 6	Common Foot Problems
October 8	<b>NO CLASS - HOMECOMING</b>
October 11	Equine Communication and the Senses
October 13	Temperament and Behavior
October 15	Principles of Learning
October 18	Digestive Anatomy and Physiology
October 20	Nutrient Requirements
October 22	Evaluating Feedstuffs
October 25	Feeding Management
October 27	<b>EXAM #2</b>
October 29	Exercise Physiology 1
November 1	Exercise Physiology 2
November 3	Stallion Reproductive Anatomy
November 5	Mare Reproductive Anatomy
November 8	Hormones
November 10	Reproductive Physiology and management
November 12	Foaling and post foaling care
November 15	Internal Parasites
November 17	External Parasites
November 19	Strategic Parasite control
November 22	Infectious Equine Diseases
November 24	<b>NO CLASS – THANKSGIVING HOLIDAY</b>

November 26	<b>NO CLASS – THANKSGIVING HOLIDAY</b>
November 29	Non-infectious equine diseases
December 1	Recognizing health problems
December 3	Health Management
December 6	<b>EXAM # 3</b>
December 8	Course Wrap-up & Review
December 15	<b>OPTIONAL FINAL EXAM 3:00 p.m. – 5:00 p.m.</b>

**\*Lecture topics and exam/assignment due dates are subject to change. If any changes are made, you will receive at least one week notice.**

## **Class Etiquette**

I will make every attempt to engage students in discussion during our lecture time. Come prepared to ask questions and/or share what you have learned outside of class. Don't be afraid to participate. Be respectful of other students' opinions, knowledge, and background.

## **Academic Honesty**

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 Conduct Code specifies a number of behaviors that are in violation of this code and the possible sanctions. Click here to read the Conduct Code. <https://sccr.dso.ufl.edu/process/student-conduct-code/> If you have any questions or concerns, please consult with the instructors in this class.

## **In-class Recording**

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations

between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third-party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

## **Services for Students with Disabilities**

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center. Click here to get started with the Disability Resource Center. <https://disability.ufl.edu/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.*

## **Campus Resources**

### **Health and Wellness**

*U Matter, We Care:* If you or someone you know is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu), 352-392-1575, or visit U Matter, We Care website: <https://umatter.ufl.edu/> to refer or report a concern and a team member will reach out to the student in distress.

*Counseling and Wellness Center:* Visit the Counseling and Wellness Center website: <https://counseling.ufl.edu/> or call 352-392-1575 for information on crisis services as well as non-crisis services.

*Student Health Care Center:* Call 352-392-1161 for 24/7 information to help you find the care you need; or visit the Student Health Care Center website: <https://shcc.ufl.edu/> .

*University Police Department:* Visit UF Police Department website: <https://police.ufl.edu/> or call 352-392-1111 (or 9-1-1 for emergencies).

*UF Health Shands Emergency Room / Trauma Center:* For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit the UF Health Emergency Room and Trauma Center website: <https://ufhealth.org/emergency-room-trauma-center>

*Gator Well Health Promotion Services:* For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the GatorWell website: <https://gatorwell.ufsa.ufl.edu/> or call 352-273-4450.

## Academic Resources

*E-learning technical support:* <https://helpdesk.ufl.edu/> Contact the UF Computing Help Desk at 352-392-4357 or via e-mail at [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

*Career Connections Center:* <https://career.ufl.edu/> Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

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

*Teaching Center:* <https://teachingcenter.ufl.edu/> Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.

*Writing Studio:* <https://writing.ufl.edu/writing-studio/> 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.

*Student Complaints On-Campus:* <https://sccr.dso.ufl.edu/policies/student-honor-%20code-student-conduct-code/> Visit the Student Honor Code and Student Conduct Code webpage for more information.

## Online Course Evaluation Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via *GatorEvals*. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/> . Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from *GatorEvals*, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/> . Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/> .

**I value your feedback!**

