

Fall 2024 (10283)
M-W-F 11:45 - 12:35 (Period 5)
Room 156 ANS Building

Instructor

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

Course Description

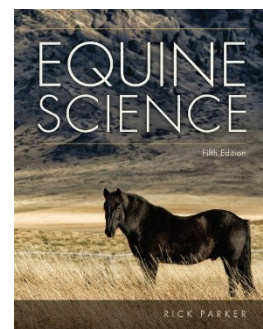
ANS 3216 is a basic and applied science course intended for students with an interest in the equine industry but with limited equine experience. A wide range of topics relating to principles of selection, care, and utilization will be explored.

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, 5th edition (2018), Rick Parker, ISBN:978-1-305-94972-0 will be our primary reference text. I will provide 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. <https://elearning.ufl.edu/>



Attendance and Make-Up Work

Attendance and participation are 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

Exam #1:	September 23rd	100 pts
Exam #2:	October 25th	100 pts
Exam #3:	December 2nd	100 pts
<i>Optional Cumulative Final exam: December 11th 10:00 a.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

Date	Topic	Parker
August 23	Introduction, course overview, history	Ch. 1
August 26	Horse/human interaction/Industry scope	Ch. 2
August 28	Classes and breeds of horses	Ch. 3
August 30	Breeds of horses continued	Ch. 3
September 2	NO CLASS – LABOR DAY HOLIDAY	
September 4	Colors and identification	Ch. 8 & 16
September 6	Determining Age, Height, and Weight	Ch. 9
September 9	Functional Anatomy	Ch. 5
September 11	Biomechanics: Gaits and action	Ch. 6
September 13	Defects in Gait	Ch. 6
September 16	Foot Structure and Function	Ch. 17
September 18	Common Foot Problems	Ch. 17
September 20	Hoof Care	Ch. 17
September 23	EXAM #1	
September 25	Selection and Prepurchase Exam	Ch. 7 & 8
September 27	Blemishes and unsoundnesses	Ch. 7
September 30	Equine Genetics	Ch. 10
October 2	Coat Color Inheritance	Ch. 10
October 4	Genetic abnormalities	Ch. 10
October 7	Digestive Anatomy & Physiology	Ch. 12
October 9	Nutrient Requirements	Ch. 12
October 11	Evaluating Feedstuffs	Ch. 13
October 14	Feeding Management	Ch. 13
October 16	Temperament and Behavior	Ch. 19
October 18	NO CLASS - HOMECOMING	
October 21	Senses and Communication	Ch. 19
October 23	Principles of Learning	Ch. 19
October 25	EXAM #2	
October 28	Exercise physiology	Ch. 5
October 30	Conditioning Programs	Ch. 6
November 1	Reproductive Anatomy	Ch. 11
November 4	Reproductive Physiology	Ch. 11
November 6	Breeding options	Ch. 11
November 8	Foaling and post foaling care	Ch. 16
November 11	NO Class - Veterans Day	
November 13	Internal Parasites	Ch. 15
November 15	External Parasites	Ch. 15
November 18	Infectious Equine Diseases	Ch. 14
November 20	Non-infectious equine diseases	Ch. 14
November 22	Recognizing health problems	Ch. 14
November 25	NO CLASS – THANKSGIVING HOLIDAY	

November 27	NO CLASS – THANKSGIVING HOLIDAY	
November 29	NO CLASS – THANKSGIVING HOLIDAY	
December 2	EXAM # 3	
December 4	Wrap- up: Responsible Horse Ownership	
December 5-6	Reading Days	
December 11	OPTIONAL FINAL EXAM 10:00 a.m. – 12:00 p.m.	

***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

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "*We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.*" You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit 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.*"

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code> .

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.

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, 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.

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!

