

Fall 2019
M-W-F 11:45 - 12:35 (Period 5)
ANS Rm 156

Instructor

Saundra TenBroeck, PhD
Room 100C An. Sci. Bldg. 459
sht@ufl.edu
352 392 2789
Office hours: MWF 9:00 – 11:00 (Appointments recommended)

Course Description

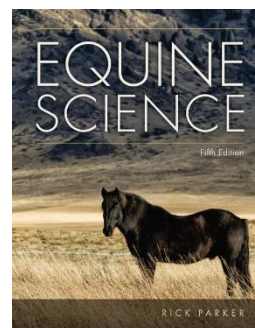
ANS 3216 is a basic and applied science course intended for students with an interest in the equine industry but with limited equine experience. A wide range of topics relating to principles of selection, care, and utilization will be explored.

Objectives

1. Evaluate the relationship of horses and mankind, past and present.
2. Describe the basic principles of equine anatomy, biomechanics, genetics, behavior, nutrition, reproduction and health.
3. 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. <http://elearning.ufl.edu/>



Attendance and Make-Up Work

Daily attendance is expected but not required. Random attendance may be recorded throughout the semester. Materials for exams will be taken from the subject matter presented in the lecture periods and assignments. The opportunity to make-up missed work will not be offered without a valid excuse. This policy applies to all exams and assignments. Class attendance and make-up work policies are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

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:

1 – 24 hours late = - 50% 24-48 hours late = - 75% >48 hours late = NOT accepted

Grading System

| | |
|--|-------------------|
| 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 | <u>100 points</u> |
| Total Possible | 400 points |

Exam Schedule

Exam #1: September 20, 2019 **100 pts**

Exam #2: October 23, 2019 **100 pts**

Exam #3: December 2, 2019 **100 pts**

Optional Cumulative Final exam: December 10, 2019 12:30 p.m. 100 points

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/ugrad/current/regulations/info/grades.aspx>

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 |

Dress Code

College is a time of preparation for joining the work force. Demonstrate professionalism in the way you dress, act and speak. Take pride in your appearance because you are sending a message. Bare midriffs, spaghetti-strap tops, short shorts, mini-skirts and clothing that insufficiently covers your undergarments should not be worn to class. Hats should be removed in the classroom and are not allowed during quizzes or exams. Please note that temperature in room 156 is often lowered to near refrigerator temperature so a light jacket would be a good idea.

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.

Avoid electronic distractions. Silence (& ignore!) your phone during class. Use your laptop or tablet to take notes, not surf the internet or check social media.

Photographing lecture slides is not allowed.

As a courtesy to me and others, make every attempt to arrive to class on time.

As you come in, move toward the middle or the wall so others won't have to climb over you.

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>.

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. The Counseling & Wellness Center provides 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.

- *University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, www.counseling.ufl.edu/cwc/
Counseling Services, Groups and Workshops, Outreach and Consultation
Self-Help Library, Wellness Coaching*
- *U Matter We Care, www.umatter.ufl.edu/*
- *Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/*

Services for 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. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

0001 Reid Hall, 352-392-8565, www.dso.ufl.edu/drc/

Online Course Evaluation Process

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>.

I value your feedback!

Schedule

| Date | Topic |
|--------------|--|
| August 21 | Introduction & course overview |
| August 23 | History and Development of the Horse |
| August 26 | Scope of the Horse Industry |
| August 28 | Breeds and Classes of Horses |
| August 30 | Breeds Continued |
| September 2 | NO CLASS – LABOR DAY HOLIDAY |
| September 4 | Colors and Identification |
| September 6 | Genetics and Coat Color Inheritance |
| September 9 | Genetic abnormalities |
| September 11 | Selection and Judging |
| September 13 | Blemishes and unsoundnesses |
| September 16 | Biomechanics: Gaits and action |
| September 18 | Defects in Gait |
| September 20 | EXAM #1 |
| September 23 | Determining Age, Height and Weight, Body Condition |
| September 25 | Pre-purchase exam |
| September 27 | Equine Communication and the Senses |
| September 30 | Temperament and Behavior |
| October 2 | Principles of Learning |
| October 4 | NO CLASS -HOMECOMING |
| October 7 | Foot Structure and Function |
| October 9 | Hoof Care |
| October 11 | Common Foot Problems |
| October 14 | Digestive Anatomy and Physiology |
| October 16 | Nutrient Requirements |
| October 18 | Evaluating Feedstuffs |
| October 21 | Feeding Management |
| October 23 | EXAM #2 |
| October 25 | Exercise Physiology 1 |
| October 28 | Exercise Physiology 2 |
| October 30 | Stallion Reproductive Anatomy |
| November 1 | Mare Reproductive Anatomy |
| November 4 | Hormones |
| November 6 | Reproductive Physiology and management |
| November 8 | Foaling and post foaling care |
| November 11 | NO CLASS – VETERANS DAY HOLIDAY |
| November 13 | Internal Parasites |
| November 15 | External Parasites |
| November 18 | Infectious Equine Diseases |
| November 20 | Non-infectious equine diseases |
| November 22 | Recognizing health problems |

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| November 25 | Health Management |
| November 27 | NO CLASS – THANKSGIVING HOLIDAY |
| November 29 | NO CLASS – THANKSGIVING HOLIDAY |
| December 2 | EXAM # 3 |
| December 4 | Course Wrap-up & Review |
| December 10 | FINAL EXAM 12:30 p.m. – 2:30 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.**

