

ANS 3216
Introduction to Equine Science
Fall Semester 2017
3 credits

Course Instructor

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Schedule

M-W-F Period 5 (11:45 - 12:35 a.m.) Animal Sciences Bldg. Room 156

Office Hours: M, W, F 9:30 – 11:30, 1:30 – 3:30 Please e-mail for an appointment.

Reference Text (Not Required)

Equine Science Parker ISBN 0-7668-3531-6

Equine Science: Basic Knowledge for Horse People of All Ages Griffiths ISBN978-1-929164-42-4

Course Description

For those with an interest in equine sciences but with limited equine experience. Principles of equine selection, care, and utilization.

Course Objectives

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 Information

PowerPoints and oral presentations will be methods of communicating information for **most** of the lectures. Power points will not be provided for lectures. Skeleton outlines, diagrams and support material will be posted on Canvas or provided via email prior to lecture. It will be important to be in class to receive all the course information necessary to prepare for exams.

Class Attendance

Daily attendance is expected. Attendance records will not be maintained for lectures however, the materials for exams will be taken from the subject matter presented in the lecture periods. This subject matter will not be available anywhere else.

Horse Portfolio

Each student will “own” a horse this semester. The purpose of the horse portfolio 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, in-class assignments will be used to reinforce material covered and for each student to apply the knowledge to their horse. Over the course of the semester, students will accrue worksheets that have been completed on management plans for their chosen horse. At the conclusion of the semester, students’ accumulated worksheets will be worth 100 points toward their final grade. A grading rubric will be provided.

Grading System

Three semester exams @ 100 points each	300 points
<i>Optional Cumulative Final exam: replaces lowest grade</i>	<i>100 points</i>
Horse Portfolio	<u>100 points</u>
Total Possible	400 points

***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 5 CLASS DAYS FROM THE SCHEDULED EXAM TIME.**

Exams

Exam #1: September 25, 2017	100 pts
Exam #2: October 30, 2017	100 pts
Exam #3: December 4, 2017	100 pts
<i>Optional Cumulative Final exam: December 14, 2017 7:25 a.m.</i>	<i>100 points</i>
<i>The final exam will replace your low grade. It will only be offered once, at the scheduled time</i>	

Final Grades

Final grades will be determined by calculating the percentage of points earned out of total points available. That percentage will correspond to a letter grade. Letter grades will be assigned as follows:

A	≥ 92	B-	≥ 78 - <82	D+	≥ 66 - <68
A-	≥ 88 - < 92	C+	≥ 76 - <78	D	≥ 60 - <66
B+	≥ 86 - < 88	C	≥ 70 - <76	D-	≥ 58 - < 60
B	≥ 82 - < 86	C-	≥ 68 - <70	E	< 58

Dress Code

College is a time of preparation for joining the work force and you should take pride in your appearance. Bare midriffs, spaghetti-strap tops, short shorts, mini-skirts and clothing that insufficiently covers your undergarments are specifically prohibited. Hats must be removed in the classroom and during quizzes or exams. Furthermore, as representatives of this class, our department and our university you are expected to dress, and to act, in a professional manner at all times. Please note that temperature in room 156 is often lowered to near refrigerator temperature so a light jacket would be a good idea.

Cell Phone, Laptops and Other Technology

Cell phones must remain silent and stored during class unless specifically permitted for an activity or assignment. Laptops, tablets, and internet connected devices may be used in this course, however, these devices do come with social responsibility. Students are expected to keep sounds turned off, not to distract those around them, and most of all to restrict “multitasking” activities (ie. email and social media.) that will distract themselves or others. Excessive multitasking and disruptive use of electronic devices will result in a dismissal from the classroom.

Grades and Grade Points

Information on current UF policies for assigning grade points:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Attendance and Make-Up Work

Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

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>.

Schedule

Date	Topic
August 21	Introduction & course overview
August 23	History and Development of the Horse
August 25	Scope of the Horse Industry
August 28	Breeds and Classes of Horses
August 30	Breeds Continued
September 1	Selection and Judging
September 4	NO CLASS – LABOR DAY HOLIDAY
September 6	Blemishes and unsoundnesses
September 8	Gaits and action
September 11	Defects in Gait
September 13	Colors and Identification
September 15	Genetics and Coat Color Inheritance
September 18	Genetic abnormalities
September 20	Prepurchase Exams
September 22	Determining Age, Height and Weight
September 25	EXAM #1
September 27	Equine Communication and the Senses
September 29	Temperament and Behavior
October 2	Principles of Learning
October 4	Psychology in Training and Management
October 6	NO CLASS -HOMECOMING
October 9	Foot Structure and Function
October 11	Hoof Care
October 13	Common Foot Problems
October 16	Digestive Anatomy and Physiology
October 18	Nutrient Requirements
October 20	Evaluating Feedstuffs
October 23	Feeding Management
October 25	Exercise Physiology 1
October 27	Exercise Physiology 2
October 30	EXAM #2
November 1	Stallion Reproductive Anatomy
November 3	Mare Reproductive Anatomy
November 6	Hormones
November 8	Reproductive Physiology and management
November 10	NO CLASS – VETERNS DAY HOLIDAY
November 13	Foaling and post foaling care
November 15	Internal Parasites
November 17	External Parasites
November 20	Infectious Equine Diseases

November 22	NO CLASS – THANKSGIVING HOLIDAY
November 24	NO CLASS – THANKSGIVING HOLIDAY
November 27	Non-infectious equine diseases
November 29	Recognizing health problems
December 1	Health Management
December 4	EXAM # 3
December 6	Course Wrap-up & Review
December 14	FINAL EXAM 7:30 – 9:30 a.m.