

Introductory Horse Science

Course Syllabus

ANS 220

Course Number: ANS 220

Credits: 4 (3 hours lecture, 2 hours lab per week)

Instructor: Jenny Strooband

Office: White Oak Hall 127B

Office Hours: Tuesday and Friday 10-11am, or schedule an appointment [HERE](#) and then meet me in my Zoom Room: <https://linnbenton.zoom.us/j/9748638127>, or in my office.

Email: jenny.strooband@linnbenton.edu

Moodle: <http://elearning.linnbenton.edu/>

Course Information: Tuesday 1:00pm – 2:50pm, Thursday 1:00pm – 3:50pm

Location: WOH 212 and at the LBCC horse center

Text: *The Horse*. Evans (1990 or 2021) – Required; *The Coloring Atlas of Horse Anatomy* - Recommended

Welcome to Introductory Horse Science. We will have many levels of equine expertise in this class, and all are welcome! Please come to the lab every Thursday ready to handle horses, including long pants and boots. Remember, it can be cold in the barn, so bundle! Please let me know if you need help with transportation to the horse center.

After successfully completing this course you will be able to:

1. Distinguish types and breeds.
2. Safely handle and restrain a horse.
3. Understand the skeletal and muscle anatomy, physiology and behavior of the horse.
4. Age a horse using wear patterns on teeth.
5. Explain basic equine reproductive physiology, and breeding methods.
6. Select and balance a quality feed ration.
7. Practice good equine husbandry and management.
8. Write a formal scientific laboratory report.

Attendance Policy:

Good attendance is essential to ensure academic success in this course. Come to class, come to the lab, it's that simple. If you absolutely have to miss a day, grab me and I'll try and help you get caught up. I will not release my personal notes to students however, so it is a good idea to get notes from a class peer.

Labs and Lab Write Ups:

You will be required to formally write up 4 of the laboratories throughout the quarter. You can choose which labs you would like to write-up. These write-ups will be due the following laboratory period. Please refer to the lab write-up handout.

Each lab will have a lab worksheet that will be due the following Thursday, submitted via Moodle.

Mask Policy:

[Wear a mask or face covering](#) indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement.

Quizzes, Midterms, and the Final Exam:

Quiz and Midterm dates are posted on the syllabus. Any adjustments to this schedule will be discussed in class and posted on the class webpage. If you must miss a quiz or midterm, you must let me know in advance. I will place a copy of the exam in the testing center for you. It must be completed by the following class period. The lowest score from all quizzes will be dropped. The midterm schedule is tentative, but I'll try to stick to it. If you miss a midterm without letting me know in advance you will receive a 0 for the midterm. If you notify me you have until the next class period to make it up.

Grading:

Quizzes 3 x about 30 points = 90 points

Midterm I = 100 points

Midterm II = 100 points

Lab worksheets and pre-labs = (approximately) 80 points

Lab Write Ups 4 x 20 points = 80 points

Final 150 points

Total 600 points

Incomplete Grades: An incomplete (I) may be given if the student completes the majority of the coursework, but for some VALID reason misses a portion of the course. Before an "I" is

given the student and the instructor must agree on when the work will be completed. If the student does not complete the work they will receive a letter grade for the term.

TENTATIVE Schedule

Week	Date	Lecture	Laboratory	Reading
1	9/27	Origins and Breeds	Safety/Restraints/Breeds	Chap 1&2 (2nd & 3rd)
2	10/4	Anatomy	Anatomy & KEMI	pg. 89-99, 104-118 (2nd) pg 55-56, 61- 67 (3rd)
3	10/11	Quiz 1 ; Unsoundness	Aging with teeth	pg.141-181 (2nd) pg. 57-61 & Chapter 4 (3rd)
4	10/18	Physiology	Vaccines and Dewormers	Chapter 19 (2nd) Chapter 5 (3rd)
5	10/25	Midterm I	Dentals	
6	11/1	Behavior	Behavior/Farrier Science	pg. 719-752; Chap. 18 (2nd) Chap 19 (3rd)
7	11/8	Reproduction; Quiz 2	No Lab	Chap. 9 & 10 (2nd) Chap. 10 & 11 (3rd)
8	11/15	Feeds & Nutrition	Reproduction	Chap. 5 (2nd) Chap. 6 (3rd)
9	11/22	Quiz 3 ; Nutrition & Rations	No Lab (Thanksgiving)	Chap. 6 (2nd) Chap. 7 (3rd)
10	11/29	Rations	Rationing	Chap. 7 (2nd) Chap. 8 (3rd)
11		Cumulative Final Exam on Tuesday, December 7th.		

A Friendly Reminder

I encourage all of you to refer to books, magazines and the internet to explore material beyond the scope of this class. Just remember, if you use the material in lab write-ups or another written body of work YOU MUST CITE THE AUTHOR AND THE SOURCE. This is important and easy to do. I trust all of you to be academically honest. Using someone else's work as your own, using ideas or information without proper citation (plagiarism), or cheating on a lab, quiz, or midterm can lead to your failing the assignment or the class (AR 7030-02).

Request for Special Needs or Accommodations

LBCC is committed to inclusiveness and equal access to higher education. If you have approved accommodations through the Center for Accessibility Resources (CFAR) and would like to use your accommodations in the class, please talk to your instructor as soon as possible to discuss your needs. If you believe you may need accommodations but are not yet registered with CFAR, please visit the [CFAR Website](#) for steps on how to apply for services or call 541-917-4789.

LBCC Comprehensive Statement of Nondiscrimination

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our [Board Policies and Administrative Rules](#). Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: linnbenton-advocate.symlicity.com/public_report

Any complaint about a student or a student complaint about the College:

Contact (541) 917-4806, [T-107B, Albany, OR 97321](#)

Any complaint about an LBCC staff member:

Contact: Scott Rolen, (541) 917-4425, rolens@linnbenton.edu, CC-108, Albany, OR 97321