

# 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 Hours:** Schedule an appointment [HERE](#) and then meet me in my Zoom Room:  
<https://linnbenton.zoom.us/j/9748638127>

**Email:** jenny.strooband@linnbenton.edu

**Instructor Websites:**

Jenny: <http://cf.linnbenton.edu/mathsci/ansci/stroobj/web.cfm?pgID=1050>

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

**Course Information:** Tuesday 1:00pm – 2:50pm, Thursday 1:00pm – 3:50pm, or online.

**Location:** Online and some labs at the LBCC horse center

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

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Welcome to Introductory Horse Science. We will have many levels of equine expertise in this class, and all are welcome! Please come to 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 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 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.

### **Mask Policy:**

All students are expected to wear masks at all times when at the horse center, without exception. Failure to properly wear your mask will result in me asking you to leave the horse center. We will provide back-up masks if you forget to bring one, but supplies will be limited and I can not guarantee I will be able to provide you a mask.

### **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.

### **Homework:**

Homework will be based on lecture and reading materials presented on Moodle or Zoom. Homework is due to me the Sunday of the week it is assigned.

### **Grading:**

Quizzes 3 x about 30 points = 90 points  
 Homework = about 90 points  
 Midterm I = 100 points  
 Midterm II = 100 points  
 Lab worksheets and pre-labs = (approximately) 80 points  
 Lab Write Ups 2 x 25 points = 50 points  
 Final 150 points  
**Total 640 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

<b>Week</b>	<b>Date</b>	<b>Lecture</b>	<b>Laboratory</b>	<b>Reading</b>
1	9/28	Origins and Breeds	Safety/Restraints/Breeds ONLINE lab	Chap 1& 2
2	10/5	Anatomy	Anatomy ONLINE lab	pg. 89-99, 104-118
3	10/12	<b>Quiz 1;</b> Unsoundness	Aging with teeth IN PERSON - See Moodle	pg.141-181
4	10/19	Physiology	Vaccines and Dewormers IN PERSON - See Moodle	pg. 719-752
5	10/26	<b>Midterm I</b>	Farrier Science ONLINE LAB	Chapter 16

6	11/2	Reproduction	Collection and Ultrasound ONLINE LAB	Chap. 9 & 10
7	11/9	Behavior	Castration IN PERSON - See Moodle	pg. 673-680
8	11/16	Feeds <b>Quiz 2</b>	Feeds & Nutrition Lab ONLINE LAB	Chap. 5
9	11/23	Nutrition & Rations	Thanksgiving - No Lab	Chap. 6
10	11/30	Rations	Rationing ONLINE LAB	Chap. 7
11	12/7	<b>Final Exam</b>		

### **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.symplicity.com/public\\_report](http://linnbenton-advocate.symplicity.com/public_report)

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

Contact: Lynne Cox, (541) 917-4806, [coxly@linnbenton.edu](mailto:coxly@linnbenton.edu), T-107B, Albany, OR 97321

**Any complaint about an LBCC staff member:**

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