**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:** Tuesday 11-1, Wednesday 11-12, or by appointment in WOH 127C

**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

**Location**: WOH 126 and labs at the LBCC horse center

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



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.

**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 = (approximately) 60 points

Lab Write Ups 4 x 20 points = 80 points

Final 150 points

**Total 580 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 may receive a letter grade for the term.

TENTATIVE Schedule

**Week Date Lecture Laboratory Reading**

1 9/30 Origins and Breeds Safety/Restraints/Breeds Chap 1& 2

2 10/7 Anatomy **Quiz 1**, Anatomy pg. 89-99, 104-118

3 10/14 Unsoundness; Aging with teeth pg.141-181

4 10/21 **Quiz 2**, Physiology; Vaccines and Dewormers pg. 719-752

5 10/28 **Midterm I**  OSU Vet School Tour Chapter 16

6 11/4 Reproduction Collection and Ultrasound Chap. 9 & 10

7 11/11 **Quiz 3**, Behavior Farrier Science pg. 673-680

8 11/18 **Midterm 2** Dentals Chap. 5

9 11/25 Nutrition (film) Thanksgiving - No Lab Chap. 6

10 12/2 Rations Rationing Chap. 7

11 **Final, Tuesday 12/10, 2:30 – 4:20pm – Cumulative**

**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](http://linnbenton.edu/cfar) 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](http://linnbenton.edu/42145BA0-3DCC-11E3-AA36782BCB47BBE7). 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, 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