**Equine Diseases and Parasites**

**Course Syllabus**

Course Number: AT 155

Credits: 3 (3 hours lecture per week in an online content)

Instructor: Jenny Strooband

Office: WOH 127C

Office Hours: Tuesday 2-3 pm, Wednesday 9-10 am, Friday 10-11 am, or by appointment

Phone: 541-917-4767

Email: jenny.strooband@linnbenton.edu

Instructor Website: <http://cf.linnbenton.edu/mathsci/ansci/stroobj>

Course Website:<http://elearning.linnbenton.edu/>

Course Information: MWF 11:00 am - 11:50 am

Location: Red Cedar Hall Room 207

Required Texts: *Horse Owner’s Veterinary Handbook 3rd Edition (HOVH),* Gore et al.; *Infectious Diseases of the Horse: Diagnosis, pathology, management, and public health (IDH),* by van der Kolk and Kroeze. **Both of these textbooks are available for FREE. See your class Moodle page for links.**

**Course Outcomes:**

· Understand basic cell biology and immunity

· Identify and diagnose common equine diseases

· Treat equine diseases and parasite infections

· Prevent equine disease and parasite infections

· Use written communication skills

**Grading:** There will be 4 quizzes, 1 midterm, a paper and a final for this class. If you are unable to make it to class to take an exam or quiz, you must let me know in advance. I will put a copy of the quiz or exam in the testing center in Red Cedar Hall. You will have until the next class period to make up the work, unless otherwise arranged. Failure to notify me of your absence will result in a zero for the quiz or exam.

Quizzes 4 x (about) 25 = (about) 100 points

Exam I 100 points

Paper 100 points \*\*\*LATE PAPERS ARE NOT ACCEPTED\*\*\*

Final 150 points (cumulative)

**Total 450 points**

Final grades will be loosely defined as the following:

>90% = A; 80% = B; 70% = C; 60% = D; <60% = F

**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 course.

**Review Material:** Most weeks I will post review material for you to study. This will come in the form of study questions, and will be over material posted on the website, found in the reading, or presented in lecture. This IS OPTIONAL WORK, and you will not turn it in. Successful students tend to do this weekly work, and it will help you stay caught up in class. If you ever have questions about the content of this work, you can post them to the weekly forum, email me, or ask them in class!

**Term Paper:** You will receive separate, detailed instructions on the requirements of the term paper. **It is due March 13, 2020 IN CLASS. I DO NOT ACCEPT LATE TERM PAPERS. Please submit a hard copy, I do not accept electronic term papers.**

\*\*\*A Friendly Reminder\*\*\*

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).

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**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**](https://www.linnbenton.edu/cfar) for steps on how to apply for services or call (541) 917-4789.

**LBCC Comprehensive Statement of Nondiscrimination**

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**Tentative Schedule**

**Week Date Topic Suggested Reading**

1 1/6 Introduction, Nature of Disease *HOVH:* 619-633

2 1/13 Veterinary tools, Immunology *HOVH*: 2-11& 94-105

3 1/20 (No school Monday) Medications; **Quiz I**  *IDH:* 208-216 HOVH 588-602

4 1/27 Parasites *HOVH*: 41-65 & *IDH*: 217-261

5 2/3 **Exam 1**; Infec. Diseases - Bacteria *HOVH*: 68-79, 90-92 & *IDH*: 9-121

6 2/10 Infectious Diseases - Viruses; *HOVH:* 80-90 *IDH*: 123-177

7 2/17 (No school Monday) Infectious Diseases - P, R, F; **Quiz II**

*HOVH*: 92-94 & *IDH*:178-207

8 2/24 Skin, Eyes, Ears, Mouth; **Quiz III** *HOVH*: 106-196

9 3/2 Poisonous Plants; **Quiz IV** HOVH 427-44 Supplement Provided

10 3/9 Diseases of the newborn foal *HOVH 547-574*

 ***Term Paper 3/13/2020 (Friday)***

**Cumulative Final Exam: Monday, March 16th, 10 - 11:50 am**