

**EQUINE SCIENCE 3 COURSE SYLLABUS
ARIZONA AGRIBUSINESS AND EQUINE CENTER
FALL 2019**

INSTRUCTOR: Ms. Madison Cocuzza
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COURSE DESCRIPTION: This course is worth 0.5 elective credits per semester. We will focus on Equine Herd Health and Management. We will discuss various aspects of equine health and disease prevention. Class discussions will include principles of disease, disease transmission and resistance. Health management for horses will be emphasized. Lectures will include a review of the various body systems such as respiratory, neurological, integumentary, and musculoskeletal and digestive systems. We will also discuss common disorders found within the body systems as well as parasite control, first aid and wound management.

CLASS EXPECTATIONS: All Equine classes at AAEC are electives; therefore they are a privilege to attend. You must exhibit **RESPECT** all aspects of this class, these aspects include but are not limited to the Instructor, the classroom and/or learning environment, all horses and/or guest speakers in or out of the classroom. Students are also expected to show courtesy, compassion, tolerance, professionalism and positive outlook. Bottom line; treat others as you would like to be treated.

- *Attendance:* Regular attendance is Critical for you to pass this class. Please arrive ON TIME, prepared and ready to learn. Try your best, work your hardest and you are sure to succeed in this class. Students having more than 10 absences in this class may be dropped and/or receive a failing grade for the semester. Excused absences are will be allotted for any absence due to illness given said student has written medical and/or parental notification.
- *AAEC Policy Adherence:* Students are expected to understand and demonstrate all AAEC and PVCC policies in regards to appropriate dress code and conduct. No hats or sunglasses in class. Students who do not adhere to the dress code policies will not be allowed to stay in class and will receive an unexcused absence for the day. Turn off your cell phones while in class and keep them in your backpacks or purpose. If a cell phone is disruptive in class it will be confiscated and may be retrieved by a parent from the front office. No food or gum in class, drinks are ok as long as they have a closable lid.
- *Cellphones & Other Personal Electronic Devices:* Students should refrain from cell phone use while in the classroom. Cellphones should be stored in backpacks and on silent. Devices used in the classroom without teacher authorization may be confiscated and taken to the office for parent pick up.

Homework, Projects, Journals and Tests: Homework and projects will be assigned for each Unit in the semester. All work in class should be legible and grammatically correct. If I can't read it, I can't grade it. If your name is not on it, I can't grade it.

- *Notes:* You should keep clear and concise notes as they will be the primary reference for your tests. It is your responsibility to have all of the notes before the exam.
- *Tests/Projects:* Tests or quizzes will be given at the end of each Unit to assess your comprehension of the material. Projects will also be assigned throughout the semester. The types of projects that will be completed in this class will be discussed later in the semester. Different options for projects will be given so that students feel they can present a finished product that is completed to the best of their abilities and resources.
- *Journals:* Journals will also be completed weekly. These will be individual reference guides where you can store vocabulary and key information that you learn throughout the class, as well as a space to store reflections about different activities and experiences we will see throughout the semester.

Late work will not be accepted as there will be plenty of chances to receive extra credit should you not turn in an assignment. Students who are excusably absent when work is assigned will be given the work upon their return and given an adjusted time period to complete the work. If you know you will be absent for a due date or test date, please make arrangements with your instructor prior to your absence. If no prior arrangement is made the student will receive a zero for missed test. However, at the end of the semester the lowest test score will be dropped.

Students who do not maintain a 70% or better grade in the class, who are struggling or missing work need to approach the instructor and discuss a solution. Special coursework and makeup work can be assigned to help the student finish late or missing work.

Extra Credit:

Extra credit can be earned in the following ways and are worth 5 points each.

- Attend an Equine related activity/show/event or conference and write a one page reflection in your journal.
- Write a one page paper on any topic related to Equine Herd Health Management (topic must be approved by instructor prior to submission).
- Watch and write a review on any equine movie and argue whether or not the movie portrayed aspects we discussed in class.

-Any and all other extra credit ideas will be considered by the instructor as long as it is educational, challenging, and pertains to topics we are covering in class. So, bring me your ideas!

Grading: Your grade for this course will be determined by the quality of your work on all assignments, tests, quizzes, projects and journal work. Your grade will be determined as follows:

- Homework/Journals- 20%
- Projects- 30%
- Tests/Quizzes- 50%

The lowest individual test scores per student will be dropped at the end of the semester. This means that if you are absent or receive a failing grade on a test, do not panic! You will have every opportunity through extra credit and homework to still pass this course. Again, if you feel you are struggling or are worried about your grade standing in class, please approach the instructor so we can address your issues together and implement a plan. AAEC does not award D's so the standard grade scale for all classes is:

- A 100-90%
- B 89-80%
- C 79-70%
- F 69% or Below

Therefore to pass this course you must maintain a grade of 70% or better. This is why it is important to come to class every day, prepared to work and learn. If you feel you need additional help or tutoring during any part of this course please contact the instructor to make arrangements.

***Instructor Disclaimer: Instructor reserves the right to change class schedule and grading policy as needed. Any changes will only be in the best interest of the student and announced when changed.*

COURSE SCHEDULE: This is a tentative schedule of what will be covered in this class.

Unit	Topics
Unit 1: Review of Disease	<ul style="list-style-type: none"> ● Types of Diseases. ● Disease Transmission. ● Disease Resistance/Defense Mechanisms
CASE STUDY EXERCISE	ASSESSMENT 1
Unit 2: Disease Resistance and Immunity	<ul style="list-style-type: none"> ● The Immune Response. ● Types of Immunity. ● Immunity System Disorders.
EXAM 1	Covering Units 1 & 2
Unit 3: Normal Health Parameters and Signs of Disease.	<ul style="list-style-type: none"> ● Evaluating Health Status ● Body Conditioning Scoring. ● Normal Health Parameters.
PROJECT 1	This will be discussed in class as we approach the due date.
Unit 4: Common Infectious Diseases	<ul style="list-style-type: none"> ● Infectious Diseases/Pathologies ● Viral Diseases. ● Bacterial Diseases.
EXAM 2	Covering Unit 4
Unit 5: Digestive System Disorders.	<ul style="list-style-type: none"> ● Equine Digestive Tract. ● Signs of Digestive System Disorders. ● Colic.
Unit 6: Parasites.	<ul style="list-style-type: none"> ● Common External Parasites. ● Common Internal Disorders. ● Management Recommendations.
EXAM 2	Covering Units 5 & 6.
Unit 7: Diseases of the Skin	<ul style="list-style-type: none"> ● Layers of the Skin. ● Skin Disorders and treatments.
Unit 8: Other Disorders of the Equine.	<ul style="list-style-type: none"> ● Respiratory Disorders. ● Eye Disorders. ● Endocrine Disorders.
EXAM 3	Covering Units 7 & 8.
Unit 9: First Aid and Wound Management.	<ul style="list-style-type: none"> ● Goals of First Aid. ● Types of Wounds. ● Phases of Healing.
CASE STUDY EXERCISE	FINAL ASSESSMENT.

Syllabus Receipt

Please detach from syllabus and return to your instructor.

Date: _____

Student Name: _____

Class: Equine Science 3

Semester: Fall 2019

I have read and understand the course syllabus for this class. Along with the instructor's explanation and discussion, I understand what is expected of me to earn credit and a specific grade for this class and I understand the class procedures and objectives for the semester. I have read and reviewed this syllabus with my parent(s) and/or Guardian(s).

Student Signature: _____ Date _____

Student Email: _____

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Phone #: _____

Parent/Guardian Email: _____

Parent/Guardian Contact Preference: Phone ___ Email ___ Time: AM ___ PM ___