CASPER COLLEGE COURSE SYLLABUS
ANSC 2020-01 Feeds and Feeding

Semester/Year: Spring 2015

Lecture Hours: 3  Lab Hours: 2  Credit Hours: 4

Class Time:  Days:  Room:
11:00 - 11:50 a.m.  MWF  WA 110
1:00 - 2:50 p.m.  M (Lab)  WA 106

Instructor’s Name: Heath Hornecker

Instructor's Contact Information:
Office Phone: 268-2525  Cell Phone: 307-760-6480  Email: hhornecker@caspercollege.edu

Office Hours: Posted on Door

Course Description: Covers fundamentals and basic principles of livestock nutrition, including digestion and absorption, nutrients and their metabolism, nutritional disease and metabolic disorders, and feedstuff and feeding standards. Emphasis will be placed on formulation of daily ration for all classes of farm animals.

Statement of Prerequisites: None

Goal: By completing this course, students should be able to become familiar with the digestive systems of livestock, composition and feeding uses of common feedstuffs and livestock feeding practices.

Outcomes: At the completion of this course, students should be:
1. Proficient in the identification, function, and health of digestive systems
2. Comfortable identifying feedstuffs, their purpose and possible use in feeding livestock.
3. Able to calculate feeding rations and adjust according to production phases for livestock.

Methodology: Lecture and discussion will be the primary source of information. Chapters in the book will be lectured and questions at the end of each section could be assigned. During lab setting, lab assignments will be given and expected to be completed by the students. Some group/individual presentation will also be utilized. This class will also utilize Moodle and other Distance Ed sources to supplement the lab and lecture component. Students will be asked to stay active with the Moodle portion of this class as well.
Evaluation Criteria:

1. Attendance is crucial to the performance of the student in this class.
2. The remainder of the grade will consist of several tests, including a possible midterm and possible comprehensive final, and various reports and term papers.
3. Assignments in lab and ration formulations.
4. Class participation.
5. A class presentation about a current topic important to the livestock industry. This presentation should be 6-8 minutes in length, use digital visual aids, and be equivalent to 1½ test grades. A grading rubric will be handed out for details. This assignment will be given in class April 1-15, 2015.
6. A lab notebook must be kept of all handouts, homework and assignments from lab. Each lab will use a concept taught in the previous lab session. Please keep all work and it will be recorded for a grade. (a 3 ring binder works great)
5. The grading scale will be:  
   A = 90% – 100%  
   B = 80 % - 89%  
   C = 70% - 79%  
   D = 60% - 69%  
   F = 59% and below

Required Text, Readings, and Materials:
1. Text - Livestock Feeds and Feeding, Cheeke 3rd Edition
2. A simple function calculator that cannot store information.

Class Policies:

1. Students are expected to attend all lectures, field trips, and other requirements for each class.
2. Students who miss class while representing the college officially are excused, but are directly responsible for seeing that all assignments, quizzes, and tests are made up promptly (within one week upon returning).
3. Students who miss class are directly responsible for acquiring all notes and assignments assigned.
4. Makeup tests will not be given without prior notice to the instructor.
5. No late assignments will be accepted unless previously approved by the instructor!!

Last Date to Change to Audit Status or to Withdraw with a W Grade: See Catalog:

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, (Heath Hornecker) the Dean (Dr. Grant Wilson), and lastly the Vice President for Academic Affairs (Dr. Tim Wright).
**Academic Dishonesty** - Cheating & Plagiarism: Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

**ADA Accommodations Policy:** It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment with our Accommodative Services Counselor at 268-2557.