

FEEDS AND FEED PROCESSING

Fall 2020

Instructor: Clayton Weber
Office: WOH 127D
Office Hours: MTWR 11-11:50 (via phone or Zoom)
Phone: 917-4768
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Course #: ANS 210
CRN #: 23052
Textbook: Animal Feeding & Nutrition, 11th Edition
Credits: 4
Meets: Lecture: Online in Moodle
Lab R: 9-10:50 AM: Virtual on Zoom
Classroom: Online
Required: Lecture Manual (Note Packet), Calculator

Student Learning Outcomes:

- Identify anatomy and understand functions of monogastric and ruminant digestive systems
- Understand differences between basic nutrients and explain digestion and absorption of each
- Identify critical livestock feedstuffs and describe the composition and functional use of each
- Describe types of livestock feed processing

Grading Procedure: Your final grade in this course will be based on the following:

	<u>#</u>	<u>Points</u>	<u>Total</u>
Lab Participation	10	5 each	50
Quizzes	4	25 each	100
Exams	2	100 each	200
Final Exam	1	150	<u>150</u>
			500 pts total

Grade Determination:

A= 90% of highest point total in class
B= 80% of highest point total in class
C= 70% of highest point total in class
D= 60% of highest point total in class
F= <60% of highest point total in class

Class Guidelines:

1. All lecture resources are posted online in Moodle.
2. **Virtual Lab attendance is mandatory. Missed labs cannot be made up.**
3. Quizzes and Exams are announced and must be taken in the set time allotted.
4. An Incomplete will be given in the event a student completes the majority of the course work, but for some valid reason misses a portion of the class. Before an incomplete is given, the student must sign a contract with the instructor stating how and when the work is to be made up. The awarding of an incomplete is at the discretion of the instructor

TENTATIVE COURSE OUTLINE

Week

1	Introduction to Livestock Feeding, Digestive Systems
2	Digestive Systems Quiz 1
3	Basic Nutrients
4	Basic Nutrients (cont'd) Exam 1
5	Livestock Feedstuffs Quiz 2
6	Livestock Feedstuffs (cont'd)
7	Feed Processing Quiz 3
8	Feed Processing (cont'd) Exam 2
9	Feed Formulations No lab class Thursday, November 26 th , 2020 *Thanksgiving Holiday*
10	Summary and Review Quiz 4
11	**Final Exam**

Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodations, but are not yet registered with CFAR, please go to <http://linnbenton.edu/cfar> for steps on how to apply for services or call 541-917-4789.

You have until Friday 5pm of the seventh week (November 13, 2020) to drop a class without a grade penalty. If dropping this class puts you below 12 credits and you are on financial aid, you may lose your financial aid. If you fail to drop by November 13, 2020, you will receive a letter grade for this course.

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or any other status protected under applicable federal, state, or local laws. (for further information <http://po.linnbenton.edu/BPsandARs/>) Board Policy P1015