

ADS 4213/6213  
Feeds and Feeding  
Fall 2024

**Instructor:** Brian J. Rude  
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**Homepage:** [bjr13.ads.msstate.edu](http://bjr13.ads.msstate.edu)  
**Office Hours:** 10:00 – 11:00 AM Monday – Friday. I have an OPEN DOOR Policy, meaning, when I am in my office, I will make myself available to you. If you need assistance outside of my “regular” office hours, it is advisable to call first because I may have another commitment.

**Class Meetings:** Two 1 – hour lectures per week, 9:00 AM, MW  
One 2 – hour laboratory per week

**Required Materials:** Animal Feeding and Nutrition, Marshall Jurgens, 11<sup>th</sup> Ed.  
Simple calculator for add, subtract, multiply, and divide functions

**Avail. Resources:** Lane Addison – [cla347@msstate.edu](mailto:cla347@msstate.edu)

**Course Objectives:** Develop a basic understanding of supplying nutrients to livestock species through feeding management. To use knowledge to formulate rations to meet these needs and evaluate specific diets for individual species.

**By the end of the course, students should be able to:**

1. Evaluate various feeds and feedstuffs
2. Identify feedstuffs know when to and not to use them
3. Formulate balanced rations for livestock species
4. Understand the nutritional management for each of the livestock species

**Term Paper:** The chick feeding trial paper is due by 9:00 AM, December 4, 2024.

**Grading:** The final grade in the course will be based on your accumulated total points during the semester according to the following distribution:

	<u>Points</u>	<u>% of grade</u>
3 1-hour exams .....	300	~33
Quizzes .....	90	10
1 Comprehensive Final .....	200	~22
Lab Assignments .....	90	10
Feeding Trial Paper .....	100	~11
<u>Lab Final Exam .....</u>	<u>120</u>	<u>~14</u>
<b>TOTAL POINTS</b>	<b>900</b>	<b>100%</b>

A = 810 or more points

B = 720 – 809 points

C = 630 – 719 points

D = 540 – 629 points

F = fewer than 539 points ← **Should NOT happen!!**

**Quizzes:** Quizzes will be given every 2 to 4 lecture periods. The quiz will cover the material since the most recent quiz or hour exam. No make-up quizzes (this includes excused absences) will be given.

**Examinations:** The exams will be given on the following 3 dates (**5:00 PM tentatively**):

1<sup>st</sup> hour exam ----- Tuesday, September 24, 2024

2<sup>nd</sup> hour exam ----- Tuesday, October 22, 2024

3<sup>rd</sup> hour exam ----- Tuesday, November 26, 2024

Final Exam ----- Monday, December 9, 2024 @ 8:00 AM

Lab Final Exam ----- Tuesday, November 19, 2024 (@ 5:00 PM)

**No one will be permitted into the exam late after the first person has completed their exam!!!**

**Make-up Exams:** A make-up exam will be given only for **pre-approved excuses**, or extremely extenuating circumstances. The exam will be comprehensive and will be given at the end of the semester. Arrangements to take the make-up exam must be made in advance. Students who miss an exam because of illness need a doctor's statement for verification of sickness and should clear the absence with the instructor no later than the day they return to class. Other unavoidable absences from the campus (field trips, intercollegiate events, etc.) must be documented and cleared with the instructor **in advance**.

**Final Exam:** **Monday, December 9**, 2024 from 8:00 to 11:00 AM

**Cell Phone Use:** In accordance with Academic Operating Policy 10.08 the use by students of cell phones, messaging devices, and **other electronic devices** is prohibited. Cell phones will be turned off during class, or on silent (NOT vibrate) mode and stow in personal packs while attending class. On quizzes and exams cell phones may not be used as calculators or clocks. A copy of AOP 10.08 is available online at <http://www.msstate.edu/dept/audit/1008.html>.

"The Mississippi State University Syllabus contains all policies and procedures that are applicable to every course on campus and online. The policies in the University Syllabus describe the official policies of the University and will take precedence over those found elsewhere. It is the student's responsibility to read and be familiar with every policy. The University Syllabus may be accessed at any time on the Provost website under Faculty and Student Resources and at <https://www.provost.msstate.edu/faculty-student-resources/university-syllabus> "

**Lecture Notes:** Copy of material used in lecture will be made available on the web at the following URL: [bjr13.ads.msstate.edu](http://bjr13.ads.msstate.edu)

*This syllabus was written with the intent of conducting the course as outlined. However, in the event of extenuating circumstances, the instructor reserves the right to make changes.*