

Tentative Class Syllabus*
PO 4413/6413 Poultry Nutrition: 2013

Class	Date	Topic
1	20 Aug	Introduction/expectations/Role of poultry nutritionists and current industry status
2	22 Aug	The digestive tract
3	27 Aug	Digestion
4	29 Aug	Digestion/Absorption
5	3 Sep	Absorption
6	5 Sep	Review
7	10 Sep	Exam 1 (20% of grade)
8	12 Sep	Energy
9	17 Sep	Energy: protein, carbohydrates, and fat
10	19 Sep	Water
11	24 Sep	Enzymes
12	26 Sep	Enzymes
13	1 Oct	Amino acids
14	3 Oct	Amino acids
15	8 Oct	Minerals & vitamins
16	10 Oct	Exam 2 (20% of grade)
17	15 Oct	Ingredients
18	17 Oct	Ingredients
19	22 Oct	Ingredients
20	24 Oct	Fall Break – no class
21	29 Oct	Feeding programs: broilers
22	31 Oct	Feeding programs: broilers
23	5 Nov	Feeding programs: broiler breeders & layers
24	7 Nov	Exam 3 (20% of grade)
25	12 Nov	“The nutritionist” experience (<i>Invited speaker</i>)
26	14 Nov	Project due
27	19 Nov	Class presentations**
28	21 Nov	Class presentations**
29	26 Nov	Review
30	28 Nov	Thanksgiving break (no class)
31	3 Dec	Classes end (no class)
32	Dec 6-12	Comprehensive Final Exam (20% of grade)

*The class syllabus is tentative because we may need to spend more or less time on a given topic, depending on learning/understanding by the class.

** Powerpoint slides of presentations due November 18 (Monday) by 1:00 pm. Email Powerpoint slides as an attachment to wzhai@poultry.msstate.edu

PO 4413/6413 Poultry Nutrition

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Supplemental Text: Scott's Nutrition of the Chicken (4th ed.), S. Leeson & J.D. Summers

Objective: Students will learn how poultry digest feed, the importance of feed for poultry, absorption and utilization of nutrients, nutrient requirements of poultry, ingredients for poultry, least cost feed formulation, and other factors related to poultry nutrition.

Exams: The exams will be based on Power Point lectures from topics in the syllabus (4 exams worth 20% of grade each; project and presentation worth remaining 20% of grade).

No exams will be dropped from your final grade. No makeup exams will be given (except in the event of a family problem or medical illness [physician receipt must be provided]). In the event you miss an exam, it will be averaged as a zero (0) if I have not approved the absence.

If attendance falls, quizzes may be given to ensure class attendance.

Grade Scale:

A	90-100
B	80-89
C	70-79
D	60-69
F	< 59

Use of Technology: The MSU network will aid in your literature search for your class presentation and you may contact me via email if necessary. Later in this course assignments may be posted via email.

Class Attendance: The attendance policy for the lecture will allow you three authorized absences; every absence after the third will reduce your **final average** by 5 points. Roll will be taken at the beginning of each class lecture. Please note that the door for the class room will be closed at 8:00 for lecture. Once the door is closed you are considered tardy and will not be counted as attending for the class period. If you have a class on the other side of campus immediately before this class that will cause you to be late, please notify me following the first class meeting for the semester.

Academic Honesty: Students will be responsible for following the Universities academic honesty regulations. These are defined in the new **MSU Honor Code** (*see below*). Specifics of the Honor Code are shown in the AOP No. 12.07. This can be viewed at <http://www.honorcode.msstate.edu/pdf/honor-code.pdf>

MSU HONOR CODE

“As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.”

Upon accepting admission to Mississippi State University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor Code. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the MSU community from the requirements or the processes of the Honor Code.

*For additional information please visit:
<http://www.honorcode.msstate.edu/>*

Cell-phones and other electronic devices: Academic Operating Policy 10.08, classroom regulations, prohibits student use of cell phones, messaging devices and other electronic devices in the classroom unless authorized by the instructor.