

Introduction to Animal Science
Tentative Course Syllabus
Spring 2021

Course Number: ANS 121
Phone: 541-917-4771
Zoom Lecture Wednesday at 9:00 am

Instructor: Rick Klampe
Office hours by appointment
Email: rick.klampe@limbenton.edu

Text: Scientific Farm Animal Production by Taylor and Field- 11th edition

Course Outcomes: Identify common breeds of livestock & their uses within the industry
Describe livestock management and production practices
Identify specie specific anatomical parts
Explain the basic concepts of animal nutrition
Explain the basic concepts of animal reproduction
Explain the basic concepts of meat science

<u>Date</u>	<u>Topic</u>	<u>Assigned Reading</u>
Week 1 March 29-April 4	Introduction, Syllabus, Grading Role of Animal Agriculture	Chapters 1 & 2
Week 2 April 5-11	Dairy Breeds Dairy Industry Virtual Dairy Tour Quiz 1 and Dairy lab quiz	Chapter 26 Chapters 5 & 27
Week 3 April 12-18	Sheep Breeds Sheep Management Virtual Sheep Tour Quiz 2 and Sheep lab quiz	Chapter 30 Chapter 31
Week 4 April 19-25	Swine Breeds Swine Management Virtual Swine Tour Midterm I and Swine lab quiz	Chapter 28 Chapter 29
Week 5 April 26-May 2	Beef Breeds Beef Management Virtual Beef Tour Quiz 3 and Beef lab quiz	Chapter 24 Chapter 25
Week 6 May 3- 9	Meat Science Market Grades and Classifications Meat By Products Virtual Meat Lab Tours Quiz 4 and Meat lab quiz	Chapter 8 Chapter 7
Week 7 May 10-16	Horse Breeds and Anatomy Horse Industry and Management Virtual Horse Tour Quiz 5 and Horse lab quiz	Chapter 32 Chapter 33
Week 8 May 17-23	Reproduction Midterm II and Repro lab quiz	Chapter 10 & 11
Week 9 May 24-30	Nutrition Quiz 6 and Nutrition lab quiz Term Paper due Friday May 28th- 9 pm	Chapters 15 & 16
Week 10 May 31-June 6	Animal Behavior and Review for Final	Chapter 22

Final Exam- Time TBA

Grading:	Two Midterms	100	2 @ 50 points each
	Six Lecture Quizzes	120	6 @ 20 points each
	Eight Lab Quizzes	80	8 @ 10 points each
	Zoom Lecture	40	
	Research Paper	60	
	Final Exam	100	
	TOTAL	500	points

Final grades will be **EARNED** based on the following:

A = 450-500
 B = 400-449
 C = 350-399
 D = 300-349
 F = < 300

Grading Guidelines:

1. The research paper will be from a list of approved topics that will be given out in the first two weeks of class. Details on the paper will be provided at that time.
2. Quiz or exam material will come from Power Point presentations, handouts, virtual labs and assigned readings.
3. There will be 2 midterms, 6 lecture quizzes and 8 lab quizzes throughout the term. It is in your best interest to not wait until the last minute in case there is an issue with Moodle. Quizzes will be on the topic from the current week's instruction.
4. Midterm 1 will cover weeks 1-4 and Midterm 2 will cover weeks 5-8. **The final exam will be comprehensive.**
5. Incomplete Policy: In completes 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 will be 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.
6. You have until Friday of the seventh week (May 14, 2021) to drop a class without a grade penalty. If dropping the class puts you below 12 credits and you are on financial aid, you may lose your financial aid.

Center for Accessibility Resources and Discrimination Statements

Students who may need accommodations due to documented disabilities and 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 have not accessed services and think you may need them, please contact CFAR at 541-917-4789.

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