

Introduction to Animal Science
Tentative Course Syllabus
Fall 2020

Course Number: ANS 121
Credits: 4

Instructor: Rick Klampe
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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 Sept 28-Oct 4 | Introduction, Syllabus, Grading, Term Paper Role of Animal Agriculture Livestock Terms | Chapters 1 & 2 |
| Week 2 October 5-11 | Dairy Breeds Dairy Industry Virtual Dairy Tours Quiz 1 and Dairy lab quiz | Chapter 26 Chapters 5 & 27 |
| Week 3 October 12-18 | Sheep Breeds Sheep Management Virtual Sheep Tours Quiz 2 and Sheep lab quiz | Chapter 30 Chapter 31 |
| Week 4 October 19-25 | Swine Breeds Swine Management Virtual Swine Tours Midterm I and Swine lab quiz | Chapter 28 Chapter 29 |
| Week 5 Oct 26-Nov1 | Beef Breeds Beef Management Virtual Beef Tours Quiz 3 and Beef lab quiz | Chapter 24 Chapter 25 |
| Week 6 November 2-8 | Meat Science Market Grades and Classifications Meat By-Products Virtual Harvest House Tours Quiz 4 and Harvest House lab quiz | Chapter 8 Chapter 7 |
| Week 7 November 9-15 | Horse Breeds and Anatomy Horse Industry and Management Virtual Horse Tours Quiz 5 and Horse lab quiz | Chapter 32 Chapter 33 |
| Week 8 November 16-22 | Reproduction Midterm II | Chapter 10 & 11 |
| Week 9 November 23-29 | Nutrition Quiz 6 | Chapters 15 & 16 |
| Week 10 Nov 30-Dec 6 | Animal Behavior Review for Final Term Paper Due Monday Nov 30 at 9 pm | Chapter 22 |
| Week 11 | Final Exam | |

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| Grading: | Two Midterms | 100 | 2 @ 50 points each |
| | Six Quizzes | 120 | 6 @ 20 points each |
| | Six Lab Quizzes | 60 | 6 @ 10 points each |
| | Term Paper | 70 | |
| | Friday Attendance | 50 | |
| | Final Exam | 100 | |
| | TOTAL | 500 | points |

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

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

Grading Guidelines:

1. The term paper will be from a list of approved topics that are listed in Moodle. Details on the paper will be provided in Week 2.
2. Quiz or exam material will come from Power Point presentations, virtual labs and assigned readings.
3. There will be 6 quizzes from the Power Points and assigned reading as well as 6 from the virtual labs 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: Incompletes 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 (November 13, 2020) 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. Check with the financial aid office for details.

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.

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. (for further information <http://po.linnbenton.edu/BPsandARs/>) Board Policy P1015