ANSC 323 – Livestock Management  
Fall 2012  
Information on syllabus is “SUBJECT TO CHANGE”

Instructor: Dr. Mark Hoge  
Office: KH 314  
Email: MD-Hoge@wiu.edu  
Phone #: Office – 298-2537  
Cell – (309) 255-2735

Class Time: Monday, Wednesday, Friday 1:00 – 1:50 p.m. KH 307  
Office Hours:  
Monday 9am - 11am  
Wednesday 9am - 11am  
Friday 11am – 1pm or arranged

Required Text: none

Course Objectives: Learn about practical management of cattle, swine, and sheep enterprises.

Attendance: ATTENDANCE IS A MUST!!!!! Students must be prepared to interact, and discuss topics relating to course assignments. Absenteeism will impede your success on assessments and course assignments. The course is centered around classroom assignments, activities, and classroom lecture.

***If a student is going to miss class, the student is required to provide a typed letter stating the reason for missing class and the date to be missed.***

Personal Habits: Your enrollment and attendance in this course automatically subjects you to course policies that have been established. Additional policies may be developed if needed, and are based on common sense and University policies as set forth by the University Provost.

It is the STUDENT’S RESPONSIBILITY to follow the course policies. A brief description of those policies are listed below. The University Handbook will be followed in cases where further clarification is needed. See: http://www.wiu.edu/policies/

Some personal habits are distracting to others in the classroom and are disallowed. They include, but may not be limited to: holding conversations with others during lecture, text messaging, making or receiving phone calls, using personal electronic devices for gaming, etc. Please respect those around you and limit theses practices to personal time.

University Policies:

Education Majors
The changes within the state certification requirements, which go into effect immediately for all of those students who graduate in the spring 2012 and after, you are required to receive a grade of a "C" or better in this course in order to meet these new requirements. With the new university +/- grading system, receiving a "C-" or below will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.
**ADA Compliance:** In accordance with University policy and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. For the instructor to provide the proper accommodation(s) you must obtain documentation of the need for an accommodation through Disability Resource Center (DRC) and provide it to the instructor. It is imperative that you take the initiative to bring such needs to the instructor's attention, as he/she is not legally permitted to inquire about such particular needs of students. Students who may require special assistance in emergency evacuations (i.e. fire, tornado, etc.) should contact the instructor as to the most appropriate procedures to follow in such an emergency. Contact Disability Resource Center (DRC) at 298-2512 for additional services.

**Academic Dishonesty:** Any violation of the Academic Dishonesty Policy in Student Handbook will result in an automatic failure in the course. Plagiarism and cheating are areas of concern for the course. This course is designated to enhance your writing and presentation skills within your academic area, not the ability to copy thoughts and ideas.

**Excuses:** Any excuse for a missed test or assignment must be cleared before the assignment is due or test is to be taken. In general, the only accepted excuses will be for university events, personal health if a doctor’s excuse is available, and verifiable family emergencies.

**Grading Scale:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92 – 100%</td>
<td></td>
</tr>
<tr>
<td>A-</td>
<td>90 – 91%</td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>87 – 89%</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>82 – 86%</td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>80 – 81%</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>77 – 79%</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>72 – 76%</td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>70 – 71%</td>
<td></td>
</tr>
<tr>
<td>D+</td>
<td>67 – 69%</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>62 – 66%</td>
<td></td>
</tr>
<tr>
<td>D-</td>
<td>60 – 61%</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>≤ 59%</td>
<td></td>
</tr>
</tbody>
</table>

**Grades based on:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 hour exams</td>
<td>400</td>
</tr>
<tr>
<td>Homework, quizzes</td>
<td>200</td>
</tr>
<tr>
<td>Attendance</td>
<td>100</td>
</tr>
<tr>
<td>Final Exam</td>
<td>100</td>
</tr>
<tr>
<td>Total</td>
<td>700</td>
</tr>
</tbody>
</table>

**Homework and Quizzes:** Late assignments will have 5 points taken off each day the assignment is late. Quizzes will be 20 points each and will be announced at least one class period prior to the quiz.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 8/20</td>
<td>Introduction</td>
</tr>
<tr>
<td>W 8/22</td>
<td>Breeds of Livestock</td>
</tr>
<tr>
<td>F 8/24</td>
<td>Breeds of Livestock Jeopardy</td>
</tr>
<tr>
<td>M 8/27</td>
<td>Applied Genetics</td>
</tr>
<tr>
<td>W 8/29</td>
<td>Swine Genetics</td>
</tr>
<tr>
<td>F 9/31</td>
<td>Applied Genetics – Crossword Puzzle</td>
</tr>
<tr>
<td>M 9/3</td>
<td><strong>No Class – Labor Day</strong></td>
</tr>
<tr>
<td>W 9/5</td>
<td>Beef / Dairy Genetics</td>
</tr>
</tbody>
</table>
Week 4
M 9/10  NO Class - NBS
W 9/12  Horse Genetics / Review
F 9/14  Exam I

Week 5
M 9/17  Reproductive Anatomy
W 9/19  Swine Reproduction
F 9/21  Reproduction Poker

Week 6
M 9/24  Beef / Dairy Reproduction
W 9/26  Sheep / Goat Reproduction
F 9/28  Reproduction Jeopardy

Week 7
M 10/1  Altering the female reproductive cycle
W 10/3  Behavior
F 10/5  Behavior

Week 8
M 10/8  Nutrition Introduction
W 10/10 Review
F 10/12  Exam II

Week 9
M 10/15 Swine Nutrition
W 10/17  Beef / Dairy Nutrition
F 10/19  Nutrition Quiz

Week 10
M 10/22 Sheep / Goats Nutrition
W 10/24 Alternative Feedstuffs
F 10/26  Marketing

Week 11
M 10/29 Meats / Live Animal Evaluation
W 10/31 Meats / Review
F 11/2  Exam III

Week 12
M 11/5  Herd Health
W 11/7  Swine Health
F 11/9  Beef Health

Week 13
M 11/12 Sheep Health
W 11/14 Vaccination protocol
F 11/16 Health Poker

THANKSGIVING BREAK 11/19 – 11/23

Week 14
M 11/26  Current Issues
W 11/28  Current Issues
F 11/30  Exam IV

Week 15
M 12/3  Live Animal Evaluation
W 12/5 Alternative Livestock Production
F 12/7  Review

FINAL EXAM   WEDNESDAY 1:00pm

***ASSIGMENTS THAT ARE TURNED IN AFTER THE DUE DATE WILL BE WORTH ONE HALF OF THE ORIGINAL SCORE***

***IF YOU MISS MATERIAL THAT IS HANDED OUT DURING CLASS IT IS YOUR RESPONSIBILITY TO GET THAT INFORMATION FROM A CLASSMATE.***
Name:________________________

ANSC 323
Course Objective Beginning Check Sheet

Genetics:
1) list 3 breeds of:
   a. pigs
   b. cattle
   c. sheep

2) Why crossbreed?

3) Define selection.

4) Define Heritability.

Reproduction:
5) gestation length for:
   a. pigs
   b. cattle
   c. sheep

6) Common wean age for:
   a. Pigs
   b. Cattle
   c. Sheep

7) Length of estrus cycle?

8) Which of the 3 species of livestock are not seasonal breeders?

Nutrition:
9) Common source of energy?
10) Common source of protein?
11) Define CP

12) What is Lysine?

13) What is an average crude protein level in finishing diets for
   a. pigs
   b. cattle
   c. sheep

14) List one disease in each of the 3 species
   a. Pigs
   b. Cattle
   c. Sheep

What areas would you like to see covered in depth during the semester????