

## Welcome to Animal Science 314- Animal Breeding

<b>Class Times</b>	MWF 9:00 – 9:50 AM
<b>Room</b>	Lecture: KH 152
<b>Instructor</b>	Dr. Keela Trennepohl
<b>Office</b>	KH 315
<b>Email</b>	Km-trennepohl@wiu.edu
<b>Phone</b>	805-440-8421 (cell)
<b>Office Hours</b>	MWF 10:00 – 11:00 AM; T 9:45 – 10:45 AM
<b>Final Exam</b>	Wednesday, May 10 <sup>th</sup> 8:00 AM – 9:50 AM

### COURSE DESCRIPTION

The principles of heredity and their application to the problems of animal improvement.

### COURSE LEARNING OBJECTIVES

- Understand the application behind the theory of animal breeding.
- Explain animal breeding concepts using proven mathematics.
- Describe effective use of animal breeding in a livestock production system.
- Explore current animal breeding technologies.
- Communicate effectively in a professional matter, using clear writing skills.

### COURSE TEXT and OTHER MATERIALS

- Recommended Text: Understanding Animal Breeding, 2<sup>nd</sup> edition, Richard M Bourdon
- The class will use Western Online for distribution of course materials. Outlines and/or PowerPoint Presentations for class will be posted on this page in Adobe Acrobat (\*.pdf) format.

### COURSE EXPECTATIONS

In this course, you will become fluent in the terms and theory of animal breeding and use these terms when discussing topics regarding the course. Achieving this will include integration of mathematics and application to industry scenarios. I have high standards for the work that you complete in this course. You are to complete it using the guidelines you receive and know that all work should be grammatically sound, well formatted, and presented in a professional manner. In the end, you will be able to apply the basics of animal breeding to the livestock industry and feel more comfortable as a scientist entering the professional world.

### COURSE POLICIES AND PROCEDURES

I expect you to attend every class on time and be ready to effectively contribute. In order to help prepare you for post-graduation responsibility, I will not accept late

assignments or provide make-up tests, homework, quizzes, projects, or etc. In class activities may be exempt only with a University-recognized emergency (instructor must be notified within 24 hours of absence) or official school business, if advance arrangements (at least one week prior) have been made in writing via email to the instructor. In order to provide course accessibility, class material will be available on Western Online. Please make it your responsibility to check Western Online before each lecture for any updates that may occur. There may be times when assignments or quizzes are presented online or in class without prior notice. This is to insure your attendance in lecture and ensure that you are taking responsibility for your learning in the course. If you choose to miss class or forget to check the course Western Online which results in missed graded points, you will not be given an alternative assignment. If you do miss class, it is your responsibility to check with a classmate upon your return to see what you may have missed.

Attendance will be taken on occasion in lecture. Each unexcused absence will result in a ten point reduction in overall final score in the course. Phone use and working on other classwork not related to the lecture in progress is not permitted during lecture. Students infringing on this policy may be issued a warning and then will be subject to point reduction and/or being asked to exit the classroom.

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Disability Resource Center, at 298-2512 as early as possible in the term.

Maintaining high ethical standards is of utmost importance, not only for this class, but as a student, in a professional career, and in your personal life. I expect everyone in this class to uphold Code of Student Conduct in Student Handbook and be familiar with all applicable policies including but not limited to academic dishonesty and disruptive behavior. Any breach of this code will result in, at minimum, a failing grade for the course. To access the Policy, please visit <http://www.wiu.edu/policies/acintegrity.php> and <http://www.wiu.edu/vpas/policies/disrupst.php>. In addition, students have certain rights and responsibilities to be aware of as seen online at: <http://www.wiu.edu/provost/students.php>. Tobacco use of any form is not allowed during class and texting is prohibited. **No animals except for service animals are allowed in lecture class or lab.**

University values, Title IX, and other federal and state laws prohibit sex discrimination, including sexual assault/misconduct, dating/domestic violence, and stalking. If you, or someone you know, has been the victim of any of these offenses, we encourage you to report this to the Title IX Coordinator at 309-298-1977 or anonymously online at: [http://www.wiu.edu/equal\\_opportunity\\_and\\_access/request\\_form/index.php](http://www.wiu.edu/equal_opportunity_and_access/request_form/index.php). If you disclose an incident to a faculty member, the faculty member must notify the Title IX Coordinator. The complete Title IX policy is available at: <http://www.wiu.edu/vpas/policies/titleIX.php>.

Students should have coverage for major medical, surgical and emergency expenses, either through their parents/guardians, or a personal health insurance policy. WIU Health Services provides outpatient medical attention to all students; additional health services are available at a low cost.

### **Attention Education Majors:**

The changes within the Illinois State Teaching License requirements, students are required to receive a grade of a "C-" or better in this course in order to meet state requirements. With the university's +/- grading system, receiving a grade below a "C-" will require you to retake this course or find a substitute course to meet School of Agriculture graduation requirements.

### **OFFICE HOURS**

I am very happy to meet with you during office hours and to confer with you by email (please use your wiu.edu address). If your schedule prohibits you from attending my office hours, please make an appointment or if my door is open just stop by. Please come prepared and it always to best to come before you have a serious problem. You will find that if you put forth a deserving positive effort, I will do my absolute best to help you succeed.

### **COURSE GRADING**

Final grade in class based on a percentage of total possible points accumulated in both lecture and laboratory. A class curve may be used.

#### **A. Graded Items**

<b>Lecture</b>	<b>Points</b>	
4 Exams	100	2/15, 3/8, 4/12, 5/10 (Final)
Assignments	100	Most in class
Final Project	50	Tentative
<b>Total</b>	<b>550</b>	

- Individual scores will be recorded on Western Online for student's information only and are NOT the final grade determination. Any discrepancy in Western Online scores need to be brought to the instructor's attention early in the quarter in order for any correction to be made prior to the end of the quarter.

#### **B. Final grade - minimum percentages.**

A	=	90-100%
B+	=	87 – 89.99%
B	=	80 – 86.99%
C+	=	77 – 79.99%
C	=	70-76.99%
D	=	60%

At the end of the quarter, grade percentage breaks may be lowered, but never raised.

*COURSE OUTLINE*

Course will follow the outline of the recommended text. Powerpoint presentations will be used so it will be imperative to reference and read the text to keep up with the pace of the course.

This syllabus is subjective to change as the course progresses.