



**ANS 489: Livestock Reproduction Application**  
Course Syllabus: Spring 2019

Instructor: Dr. Megan Owen  
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Office hours: Posted, by appointment via email, and I have an open-door policy, meaning, when I am in my office, I will try make myself available to you.

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**REQUIRED TEXTBOOK:**

Pathways to Pregnancy and Parturition (any edition), along with assigned readings and videos.

**COURSE DESCRIPTION:** Study of the application of reproductive techniques in livestock.

**COURSE OBJECTIVES:**

1. To familiarize the students with the types and classifications of various livestock reproductive anatomy and physiology.
2. To provide the students with an insight into the manipulation of typical livestock estrous cycles for the utilization of artificial insemination or natural breeding.

**STUDENT LEARNING OUTCOMES:**

Students completing this course should:

1. Be knowledgeable about the types and classifications of various livestock reproductive anatomy and physiology.
2. Understand the manipulation of typical livestock estrous cycles for the utilization of artificial insemination or natural breeding.

**COURSE REQUIREMENTS: (COURSE EXPECTATIONS)**

Instructional methodology will include lecture and classroom discussion and engagement. Please refer to the grading policy for a breakdown of student evaluation. Outside readings and assignments will be included. You will be allowed access to power point presentations for lectures as well or they will be personally given handout materials for reading and discussion.

## NO CELL PHONE USAGE WHILE IN CLASS

Cell phones should not be visible during lectures or testing and should be turned off/ on silent. If the student has a cell phone in their possession it should be off/ on silent mode. Prior communication with the professor is required if access to the student's cellular phone is required. A "No Tolerance" policy will be exercised in this matter. Student will be excused from class in cases of non-compliance.

## PLEASE TAKE YOUR HATS AND SUNGLASSES OFF PRIOR TO A QUIZ OR EXAM

All students will remove any hats (caps, hats of any kind) and/or sunglasses (of any form, unless prior permission is given from the professor or T.A.) and/or smart devices (such as smart watches, fit bit's, and headphones) when a quiz or exam is being handed out in both lecture and lab.

## GRADING POLICY:

**Grading:** The final grade in the course will be based on your accumulated total points during the semester according to the following distribution:

	<u>Points</u>	<u>% of grade</u>
2 exams .....	200	40
1 paper .....	100	20
Attendance.....	50	10
<u>Assignments .....</u>	<u>150</u>	<u>30</u>
TOTAL POINTS	500	100%

Final grades are based on the following scale:

- A = 89.5% or greater
- B = 79.5 - 89.4%
- C = 69.5 - 79.4%
- D = 59.5 - 69.4%
- F = fewer than 59.4%

**Make-up exams will only be given for excused absences.** All make-up exams will be given at a time and date designated by the faculty member before the final exam period. It is the responsibility of the student to make arrangements for make-up exams.

**Final Exam policy:** All students are expected to be at the comprehensive final examination time period as determined by a written agreement between the instructor and student(s). Once the final exam period begins, no student is allowed to leave the testing area/room until their exam is completed. At the same time, no student will be allowed to begin the test during this time period if another student has already completed testing and has left the designated testing area/room (in the case of a late arrival).

Students are responsible for materials presented as lectures, laboratories, handouts, and assigned readings. Furthermore, students will be responsible for all out of class assignments that pertain to the lecture material.

## **TECHNOLOGY**

Lecture materials, supplemental worksheets, videos, and slides will be available and posted in the D2L system.

## **COURSE AND UNIVERSITY PROCEDURES/POLICIES**

No late assignments will be accepted. All assignments will be due on the given assignment date.

### **Syllabus Change Policy**

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

## **University Specific Procedures**

### ***Student Conduct***

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: [Netiquette](#)

<http://www.albion.com/netiquette/corerules.html>

### ***TAMUC Attendance***

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx> or

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

### ***Academic Integrity***

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#) or  
<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#) or  
<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

### **ADA Statement**

#### **Students with Disabilities**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

### **Office of Student Disability Resources and Services**

Texas A&M University-Commerce

Gee Library- Room 132

Phone: (903) 886-5150 or (903) 886-5835; Fax: (903) 468-8148

Email: [StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu); Website: [Office of Student Disability Resources and Services](#) at

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

### ***Nondiscrimination Notice***

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

### ***Campus Concealed Carry Statement***

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer. Web url: <http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

### ***Academic Honesty***

TAMUC expects its students to maintain high standards of personal and scholarly conduct. Students guilty of academic dishonesty are subject to disciplinary action. Academic dishonesty includes, but is not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials. Academic dishonesty will not be tolerated: Any student caught violating this policy will be given a zero for the affected assignment/exam or be administratively withdrawn from the course.

- **Plagiarism** - the unauthorized use or close imitation of the language and thoughts of another author and the representation of them as one's own original work.
- **Collusion** – the assistance or an attempt to assist another student in an act of academic dishonesty.

- **Self- Plagiarism** - The submission of the same work for academic credit more than once without permission.
- **Fabrication** - The falsification of data, information, or citations in any formal academic exercise.
- **Deception** - Providing false information to an instructor concerning a formal academic exercise e.g., giving a false excuse for missing a deadline or falsely claiming to have submitted work.
- **Cheating** - Any attempt to give or obtain assistance in a formal academic exercise without due acknowledgment.
- **Sabotage** - Acting to prevent others from completing their work. This includes cutting pages out of library books or willfully disrupting the experiments of others.

#### **SUGGESTED COURSE OUTLINE:**

- Anatomy and Physiology of Livestock Species
- Hormones
- Estrus and the Estrous cycle
- Gestation
- Parturition
- Post-Partum Management