*Reedley College Animal Science Program*

Course Syllabus – Spring 2019

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| Course Number & Name: AS 3 – Small Ruminant Production | | | | **Section Number:** 51734 | |
| Instructor Information: | | | | | |
| *Contact Information:* David M. Lopes  Phone/Voice Mail: 638-0319  E-mail: [david.lopes@reedleycollege.edu](mailto:david.lopes@reedleycollege.edu) | | | ***Office Hours:***  MW 10:00 – 11:00 am  TTH 9:00 – 10:00 am  F 1:00 – 2:00 pm  Office: LSH 2 | | |
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| **Class Meets:**  Lecture: Monday & Wednesday  9:00 – 9:50 am in AGR 1 | | Lab: Wednesday, 12:00 pm – 2:50 pm at the Pavilion  (Note: Lab sessions of this course will periodically meet at off-campus sites.) | | | |
| **Holidays:** Holidays will be observed as per the State Center Community College District Schedule. | | | | | |
| **Drop Deadline:**  The last day for a student to drop this course is **Friday, March 8th**. After this date, the student must receive a grade. | | | | | |
| **Final Exam Date:**  Monday, May 20th, from 9:00 to 10:50 am | | | | | |
| **Prerequisites:** None | **Units:** 3 (based on 2 hours lecture and 3 hours lab per week) | | | | |
| Text & Other Required Materials: *Sheep Production Handbook*, 2002 Edition, Volume 7,  American Sheep Industry Association, ISBN 0-9742857-0-6  <http://www.sheepusa.org/Order_Materials> .  The textbook for this course is **optional**.  Notebook & writing utensil for both lecture and lab sessions. | | | | | Description: http://www.premier1supplies.com/img/product/medium/676_1.jpg |
| **Supplemental References**  Animal Industry Trade Magazines, Livestock Breed Magazines, and numerous Internet Sites. | | | | | |
| Method for Measuring Student Advancement and Determining Grades The methods for measuring students' achievement & determining grades are: Writing Assignment Laboratory Reports, Semester Term Paper Project Computational Problem-solving Homework Problems, Field & Lab Work Skill Demonstrations Class Performance, Field & Lab Work  **Examinations**  Multiple Choice, True/False, Matching, Essay | | | | | |
| **Grading Scale**: A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, F = under 60%. | | | | | |
| The final grade will be determined from 25% class assignments, quizzes & tests, 25% final exam, 25% semester term paper project, and 25% lab points. | | | | | |
| **Attendance Requirements:** Attendance is required since most of the learning occurs in a lecture/laboratory situation.   * Students are responsible for obtaining notes/information missed due to an absence from the instructor. * Please notify the instructor if you know in advance that you will be absent from class. * College policy dictates that an instructor should drop a student with two consecutive weeks of unexcused absences. * At the end of the 9th week of instruction, no withdrawals are permitted and the student must receive a grade. * Make up tests and assignments will only be allowed for emergency situations and pre-excused absences. | | | | | |
| **Behavioral Standards:**  All students are expected to act in a mature, responsible manner that respects the rights of all other students, the instructor, and any guest presenters that may participate in the class. All cell phones and other electronic gadgets that may cause distraction are to be turned “off” during lecture and lab sessions. | | | | | |
| **Cheating & Plagiarism:**  In keeping with the philosophy that students are entitled to the best education available, and in compliance with Board Policy 5410, each student is expected to exert an entirely honest effort toward attaining an education. Violations of this policy will result in disqualification for the course. | | | | | |
| **Accommodation Statement:**  If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible. | | | | | |

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| **Course Description:**  This course is a survey of the sheep and goat industries including management of commercial, purebred and small farm flocks; selecting, feeding, breeding, basic care, and marketing of small ruminant species. |
| **Lecture & Laboratory Topics:**  See attached spreadsheets for lecture & lab topics, student assessment methods and respective point values.  **Student Learning Outcomes:**  Upon completion of this course, students will be able to:   * Defend an opinion regarding the production, processing, and marketing of sheep and goats and their products for human use. * Formulate rational decisions regarding the management of a sheep or goat flock. * Apply sound animal husbandry practices to the care of sheep and goats.     **Objectives:**  In the process of completing this course, students will:   * Identify common breeds of sheep and list their respective economically important strengths. * Evaluate and rank sheep using performance data and visual appraisal. * List common diseases of sheep and corresponding preventative and treatment measures. * Perform basic veterinary procedures commonly utilized in the sheep industry. * Discuss nutrient requirements and feeding programs for various stages of sheep production. * Identify and describe the reproductive structures of sheep and relate this information to associated production cycles. * Diagram and describe the facility components for a sheep production enterprise. * Identify cultural contributions and ethnic influences on the sheep industry. * Describe career opportunities and requirements for successful employment. * Describe the major segments of the sheep industry. * Develop a well-organized plan for a small ruminant production enterprise that integrates all aspects of flock development and management discussed in this course. |
| * Apply technological innovation to sheep production and flock management (e.g. ultrasound). * Demonstrate ethical and safe methods for moving, handling, and restraining sheep. * Administer pharmaceutical products (such as vaccines) to sheep & goats utilizing industry accepted methods that are in compliance with the Sheep Quality Assurance program. * Identify signs of illness in live sheep. |





***Reedley College Animal Science Program***

**Course Syllabus Review Verification & Expectations Statement**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, do hereby verify that I have received and reviewed a copy of the

*<print your first & last name>*

course syllabus for **AS 3 – Small Ruminant Production**. Furthermore, I understand that:

* Individuals who consistently exhibit excellent time management skills, proficiency in communication, and a high level of work ethic are highly valued by employers. Therefore, these skills will be evaluated as part of the grade for this course, particularly during labs.
* I am responsible for attending each class session (lecture & lab) and that I may be dropped from this course if I exceed two (2) absences (lecture & lab combined) prior to the end of the ninth week of instruction.
* I will exhibit respect toward all other students, guest speakers, faculty, staff and others associated with this class. Foul language, crude humor, and inappropriate comments directed at others (in regard to ethnicity, religion, economic status, disability, or any other factors) will not be tolerated.
* I am responsible for my own behavior in this class. Excessive disruption of class (including excessive tardies, unexcused departures from class, excessive talking, and/or other disruptive behaviors) may result in being dropped from the course.
* I am responsible for obtaining the appropriate text and materials needed for this course.
* I am responsible for taking notes in class as most of the test material will be covered during lecture.
* I am responsible for doing my own work in both lecture and lab.
* I am responsible for turning off (or switching to silent) my cell phone during lecture and lab sessions for this course and that I may not use my cell phone for any reason during tests.
* Makeup work (for both tests and lab activities) will only be allowed in the case of extreme illness, family emergency, or a pre-approved absence (such as a class field trip).
* I am responsible for making up missed tests and assignments within one week after returning from my pre-approved absence (see previous bulleted item).
* This class may include periodic quizzes. These may be timed quizzes, which may be given at the start of class. Makeup of these quizzes will not be allowed in the case of tardiness.
* I will wear suitable attire and footwear for the lab portion of this course. Shorts and sandals are not appropriate for working with large animals.
* I will not bring my pets to class (including lecture and lab).
* I will not park my vehicle at the school farm or in any area of campus not designated for student parking.
* I will not operate or ride on any school tractors or equipment without the consent of the instructor.
* The approximate grade breakdown for this course will be as follows:

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| ***Course Component*** | ***% of Grade*** |
| Lecture Assignments, Quizzes & Tests | 25% |
| Semester Term Paper Project | 25% |
| Laboratory Reports, Assignments, & Quizzes | 25% |
| Final Exam | 25% |

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Student Signature Today’s Date

*Note: This assignment is worth 25 points and must be submitted immediately upon entering the course.*