Sheep (and Goat) Production  
Course Requirements and Outline  
Fall 2014

Instructor Information:

Instructor: Dr. Celina Phillips  
Contact Info: Plumas Hall 210  
530-898-4147  
Office Hours: Tuesday: 9 am to Noon  
Thursday: 9 am to 11 am

Course Objectives:

Upon successful completion of this course, students will be:
  • Technically competent in basic principles of sheep and goat production  
  • Describe life cycle management practices relating to nutrition, reproduction, and selection  
  • Demonstrate ability to market products from sheep and goats

Course Meeting Times:

Lecture – Section 01: Monday/Wednesday; 8:00 am – 8:50 am; PLMS 312  
Lab – Section 02: Monday; 2:00 pm – 4:50 pm; FARM 003 (starts at 2:15)  
1 field trip on a Friday after Thanksgiving. Alternative assignment will be provided for those that cannot attend.

Required Material:

• Blackboard Learn access  
• Calculator (have at all times – it is faster to have one that is not on the computer you use)  
• For labs, be sure to bring water and appropriate clothes for working livestock.

Computer Use:

All communication for this course will be conducted via Blackboard Learn. This includes email communications and course announcements. It is the student’s responsibility to check Blackboard Learn regularly for any announcements regarding the course. Students are REQUIRED to email instructors from BB Learn (to ensure the instructor receives the email).

Computer use is required for this class. Occasional spreadsheets and/or websites will be used. Students will be allowed to partner up during labs that require computer use and will be notified in advance so that they can bring personal computers.
Grading:

This course is designed to have a variety of assignments, exams, and quizzes to allow a variety of opportunities for you to make points. There is no curve, but grades will be rounded up to the nearest whole number (ex. 89.5 would round up to 90). The following is the grading scale for this class:

<table>
<thead>
<tr>
<th>Percentage earned</th>
<th>Letter Grade</th>
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</thead>
<tbody>
<tr>
<td>Greater than 93%</td>
<td>A</td>
</tr>
<tr>
<td>90 – 92%</td>
<td>A-</td>
</tr>
<tr>
<td>87 – 90%</td>
<td>B+</td>
</tr>
<tr>
<td>83 – 87%</td>
<td>B</td>
</tr>
<tr>
<td>80 – 83%</td>
<td>B-</td>
</tr>
<tr>
<td>77 – 80%</td>
<td>C+</td>
</tr>
<tr>
<td>73 – 77%</td>
<td>C</td>
</tr>
<tr>
<td>70 – 73%</td>
<td>C-</td>
</tr>
<tr>
<td>67 – 70%</td>
<td>D+</td>
</tr>
<tr>
<td>60 – 67%</td>
<td>D</td>
</tr>
<tr>
<td>Below 60%</td>
<td>F</td>
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Course Component Points Possible

<table>
<thead>
<tr>
<th>Component</th>
<th>Points Possible</th>
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<tbody>
<tr>
<td>Syllabus Quiz</td>
<td>25 pts</td>
</tr>
<tr>
<td>Lab Activities (13 @ 25 pts each)</td>
<td>325 pts</td>
</tr>
<tr>
<td>Video Project</td>
<td>150 pts</td>
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<tr>
<td>Exams (2 @ 100 pts; Final @ 150 pts)</td>
<td>350 pts</td>
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<tr>
<td>TOTAL POINTS</td>
<td>850 pts</td>
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Assignments and Activities:

SYLLABUS QUIZ
You are required to complete an online quiz on the syllabus for this course. This quiz is due by 11:59 pm on Friday of Week 1. Students will be allowed two attempts at the quiz, counting the best score of the two. This quiz is worth approximately 25 points.

LABS
Each week you will have an activity or case study for this class. Each activity/case study is worth approximately 30 points. Activities will be due (either online or hard copy, depends on assignment) on the following lab period.

VIDEO PROJECT
Class members will work in small groups (3-4 people per group) to develop a video that covers some aspect of some aspect of sheep or goat production. Topics ideas include nutritional management, selection, estrous synchronization, artificial insemination, etc. All topics need to be approved by the instructor.

Due dates:
- Topic and team members must be turned via form on BB Learn, no later than the Second Friday In September (NOON). Value: 10 points per team member.
- Video outline/script wiki assignment due on Second Friday in October (NOON). Value: 25 points per team member.
• Final projects must be posted to “Video Project Submissions” no later than *Friday Before Thanksgiving (NOON).* Please check file formatting and test how to upload videos prior to the submission time to avoid surprises.
• All students are required to complete the voting form for various categories (see appropriate link on BB Learn). **Due by First Friday of December (NOON).** Value: 5 pts per student.
• Peer Evaluation Forms (see BB Learn) must be submitted online (see appropriate link) no later than *Second Friday of December (NOON).* Value: 10 points
• Video itself will be worth 100 points.

<table>
<thead>
<tr>
<th>Topic Ideas</th>
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<tbody>
<tr>
<td>Market Lamb Showmanship</td>
<td>Market Goat Showmanship</td>
<td>Feeding Show Lambs</td>
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<tr>
<td>Feeding Show Goats</td>
<td>Management of Neonates</td>
<td>Hoof Care</td>
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<tr>
<td>Carcass Evaluation</td>
<td>Selecting Project Lambs</td>
<td>Selecting Project Goats</td>
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<tr>
<td>Grazing Management</td>
<td>Estrous Synchronization</td>
<td>Administering Injections</td>
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<tr>
<td>Use of Guard Animals</td>
<td>Parasite Control</td>
<td>Current Issues</td>
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**EXAMS**

There will be two exams and a final for this course. Exams will be held during lecture time on the date listed in the tentative schedule. The final will be comprehensive and will have 2 components: a written exam (100 pts) and a practical exam (50 pts) and will be held during the designated final time at the University Farm.

**EXTRA CREDIT**

Host a lamb or goat product tasting. Prepare a tasting (either meat or cheeses) for a minimum of 3 other people and survey them as to their opinions on the product. Type a summary (minimum of 250 words), add the recipe used, and submit via the online submission tool no later than the *Friday of “dead week” by noon.*

**Course Policies:**

• **NO LATE ASSIGNMENTS WILL BE ACCEPTED!** If you are not going to be attending class where an assignment is due, drop it off early or send it with a classmate. Online assignments will allow a minimum of 48 hours to be completed to be able to fit everyone’s schedule!
• No make-up exams/quizzes will be allowed, EXCEPT FOR ABSENCES THAT HAVE BEEN CLEARED BY THE INSTRUCTOR PRIOR TO THE ABSENCE!
• For school related activities, a letter from the supporting faculty/instructor is required prior to the absence.
• Remember – you earn grades, professors merely assign them!
• “Pet Peeves”:
  o Asking how long something will take. You are obligated for a certain amount of time by signing up for this course – we will meet for the full time!
  o Asking to be excused from rules that all classmates are following.
  o Inappropriate or disruptive behavior will not be tolerated, nor will lewd or foul behavior
  o Disrespecting the classroom environment.
  o Unstapled assignments – multiple page assignments without a staple will receive a score of 0. This includes exams as well.
  o Missing names on assignments – receive a score of 0.
• It is YOUR responsibility to obtain any information announced in class.
• You will have a one-week period following the return of any exams, quizzes, or assignments to resolve any questions regarding the grading. After that time period, all grades are final.
• You should retain all graded items until a final course grade is assigned.
If there is evidence that you have been involved in any form of academic dishonesty, you will receive an "F" grade for the course, be locked from BB Learn, and a report will be provided to the Student Judicial Affairs for further action.

If you need specific accommodations due to a disability (or other circumstances), you must contact a counselor at Disability Support Services, 530-898-5959.

Academic Integrity

Students are expected to be familiar with the University’s Academic Integrity Policy. Your own commitment to learning, as evidenced by your enrollment at California State University, Chico, and the University’s Academic Integrity Policy requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Student Judicial Affairs. The policy on academic integrity and other resources related to student conduct can be found at Student Judicial Affairs.

Philosophical Statement – Academic Rigor

Academic rigor consists of dedication on the part of students and faculty to the pursuit of academic excellence, including discipline of mind and disciplined behavior, intellectual honesty, decorum and civility. It is exemplified by the attainment of the highest standards as defined by and in each discipline. It also includes transmitting, sustaining, evaluating, and enhancing the continuity of recognized intellectual achievements in each discipline. A passion for learning and high expectations should pervade the atmosphere of the University. The quality of education and the degrees and certificates offered by the University will only have value insofar as the administration, faculty, and students view themselves as custodians of the University’s reputation.

Expectations of Faculty

- Demonstrate high expectations of the course through a demanding syllabus, well-prepared classes, staying current through research and professional activities.
- Offer conscientious advising and predictable availability
- Fully involve students in the learning experience by providing prompt, frequent feedback and developing rigorous testing methods
- Develop approaches and strategies geared to diverse talents and ways of learning, while maintaining high standards of accountability
- Seek to eliminate opportunities to engage in academic dishonesty
- Actively contribute to their disciplines

Expectations of Students

- Set high personal standards, develop a strong sense of purpose, come to class well-prepared, and complete assignments on time
- Make the most of faculty advising and mentoring
- Treat fellow students and the classroom environment with complete respect; give each class full attention and participation; do not miss class, arrive late, or leave early
- Accept responsibility for learning and grades earned
- Approach each class in a professional manner
- Recognize that a full-course load is equivalent to full time work and spend no less time on it
- Demonstrate complete honesty and integrity
### Tentative Schedule:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
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| 1 (Aug 25) | Lecture: Industry Overview  
Lab: Tour of Unit/Product Sampling |
| 2 (Sept 1) | Lecture: Breeds  
Lab: No Lab – Labor Day (online breed wiki assignment)  
| 3 (Sept 8) | Lecture: Male Repro  
Lab: Breeding Soundness Exams  
References: [http://www.sheep101.info/201/ramrepro.html](http://www.sheep101.info/201/ramrepro.html)  
[http://kinne.net/fertbuck.htm](http://kinne.net/fertbuck.htm)  
*Video Topics Due Friday by Noon* |
| 4 (Sept 15) | Lecture: Female Repro  
Lab: Sheep AI  
References: [http://www.sheep101.info/201/ewerepro.html](http://www.sheep101.info/201/ewerepro.html)  
| 5 (Sept 22) | Lecture: Estrous Synchronization  
Lab: Goat AI  
References: [http://www.ars.usda.gov/is/AR/archive/oct09/sheep1009.htm](http://www.ars.usda.gov/is/AR/archive/oct09/sheep1009.htm)  
| 6 (Sept 29) | Lecture: Genetics/Breeding  
Wednesday: Exam 1 (through Week 5 material)  
Lab: Selection Activity  
[http://kinne.net/heritcht.htm](http://kinne.net/heritcht.htm)  
| 7 (Oct 6) | Lecture: Genetics/Breeding  
Lab: Seedstock Marketing  
*Video Outline Wiki Due Friday by Noon* |
| 8 (Oct 13) | Lecture: Health  
Lab: Hoof Care and Maintenance  
Foot rot and scald (BB Learn)  
| 9 (Oct 20) | Lecture: Health  
Lab: Lambing/Kidding Management  
References: [http://www.sheep101.info/201/parasite.html](http://www.sheep101.info/201/parasite.html) |
| 10 (Oct 27) | Lecture: Nutrition  
Wednesday: Exam 2 (Week 6 – 9 material)  
Lab: Parasite Control |
| 11 (Nov 3) | Lecture: Nutrition  
Lab: Feed Identification and Feed Cases |
| 12 (Nov 10) | Lecture: Meat Products  
Lab: Body Condition Scoring and Determining Age |
| 13 (Nov 17) | Lecture: Dairy Products  
Lab: Carcass Evaluation/Retail ID  
*Video Projects Due Friday by Noon* |
<table>
<thead>
<tr>
<th><strong>Week</strong></th>
<th><strong>Topics</strong></th>
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<tbody>
<tr>
<td>14 (Nov 24)</td>
<td>No class – Thanksgiving!</td>
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<td>15 (Dec 1)</td>
<td>Lecture: Wool</td>
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<td>Lab: Wool ID Cards/Fleece Evaluation/Shearing</td>
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<td><em>Video Voting Due Friday by Noon</em></td>
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<td>16 (Dec 8)</td>
<td>Lecture: Handling/Behavior</td>
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<td>Lab: Wrap Up – Review for Final</td>
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<td><em>Video Peer Evaluations Due Friday by Noon</em></td>
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<tr>
<td>17 (Dec 15)</td>
<td><em>Final Exam Friday 8 AM – will start at 7:30 AM due to practical final</em></td>
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<td><em>Practical Final – Comprehensive (all lab activities)</em></td>
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<td><em>Written Final – Week 10 – end of semester material</em></td>
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