

ANSC 432 SHEEP PRODUCTION SPRING 2012

Class: 8:00 to 8:50, Tuesday and Thursday, ABB 136 Labs 1:10 to 3:00 Thursday
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TEXT *Sheep Production Handbook, 2002 Ed, Vol. 7. Pub. By SID. Denver, Co.*
The text is online at desire2learn

NOTES Notes, reading assignments, and questions are **online at desire2learn**

*Must be registered for ARNR 432 and have a MSU student (not employee) acct.

*Problems with passwords and login? <http://password.montana.edu/>

*Still having problems? call ITC 994-5050

*Burns Tech center (994-6550) or email ecat@montana.edu

*I can not help you with your student acct or login or password

Course Goals:

- Student learns the biological characteristics of sheep and how this relates to production, market environments, and alternative uses of sheep for landscape management.
- Students develop an understanding of basic husbandry, fiscal, and management skills required for sheep production.
- Introduce students to the application of scientific principles for efficient sheep management.
- Students further develop their written, oral, and investigative skills.

Grading:

Points (approx)	Source	Percentile	Grade
150	Approximately 15 quizzes, homework and lab assignments @ 5 to 30 pts each (some may be unannounced)	90 +	A
150	Presentation	80 – 89	B
		70 – 79	C
		60 – 69	D
150	Mid-term	- 60	F
150	Final		
675	TOTAL (approximate)		

Read and review this syllabus regularly. Ccheck D2L daily for course updates

Lecture: Class will not always be structured on a lecture format. Students are expected to come prepared for each class. When a reading assignment is noted in the syllabus for a particular day expect a short quiz at the beginning of that class period. If you are late to class you will not be able to take the quiz and your score will be recorded as 0. There will also be unannounced quizzes

Lab: Assignments/quizzes will cover topics from synthesis of reading and lab material covered in lab that day, as well as, previous labs with similar subject matter, to example production problems.

Missed or late assignments: If missed for a valid reason and notice is given to me prior to the absence, assignments can be made-up within one week of absence, in my office on a Tuesday or Thursday morning between 7 and 8:00 am. **Presentations must be given on the day assigned. To receive full credit you must attend all presentations missing another student's presentation will result in a loss of 50 points.** The wool lab staff will have their own policy for the wool section of the class. Valid excuses for missed work or attendance are verified medical and family emergencies, and University functions. If you miss a class or lab, you are still responsible for that material on all quizzes and tests.

ARNR 432 SHEEP PRODUCTION CLASS AND LAB SCHEDULES

Date		Lecture	Lab
Jan 12	Thur	Intro	Intro to Projects ABB 136 Kelly Myer Polecek Reference librarian 994-4963 Kelly.polacek@montana.edu
Jan 17	Tues	Breeding and selection Read pages 1- (skim 25-38) –42	
Jan 19	Thur	Breeding and selection	NSIP read page 42 to 51 in text (start at “tools”) ABB 136
Jan 24	Tues	Selection programs Read 51-71 (skim section on “Designing of crossbreeding programs” and Other inherited traits or defects”)	
Jan 26	Thur	Breeding and selection	
Jan 31	Tues	Reproduction Read 903-926 (not semen collection.) and 936 – 938	
Feb 2	Thur	Breed presentations @ ABB 136	Breed presentations in ABB 136
Feb 7	Tues	Nutrition Read 703 to 729 (not additive section)	
Feb 9	Thur	Nutrition	Ration formulation ABB 136 and computer lab
Feb 14	Tues	Nutrition Read 731 to 746	
Feb 16	Thur	Marketing Read 602-622	Ration formulation ABB 136 and computer lab
Feb 21	Tues	Review	
Feb 23	Thur	World sheep industry presentations	World sheep industry presentations in ABB 136
Feb 28	Tues	Mid term	
Mar 1	Thur	Wool (Rodney will schedule)	MSU wool lab
Mar 6	Tues	Wool	
Mar 8	Thur	Wool	MSU wool lab
Mar 13	Tues	Spring break	
Mar 15	Thur	Spring break	
Mar 20	Tues	Wool	
Mar 22	Thur	Enterprise budget Read journal articles	MSU wool lab travel to 13 mile lamb and wool company
Mar 27	Tues	Wool test	
Mar 29	Thur	Enterprise budget	Enterprise budget, ABB 136 and computer lab
Apr 3	Tues	Health and lambing Read 406 to 422	
Apr 5	Thur	Health and lambing	Enterprise budget, ABB 136 and computer lab
Apr 10	Tues	Dairy Sheep Read 104-131	
Apr 12	Thur	Health presentation in ABB 136	Health presentation in ABB 136
Apr 17	Tues	Herding management	
Apr 19	Thur	Sheep in sustainable production systems	
April 24	Tues	Management Read 503-516	
Apr 26	Thur	Final review	Final 1:10 to 3:00
April 27	Fri	Lamb BBQ noon at meat lab	
Apr 30	Mon	Final 2 to 3:50	