

CATALOG INFORMATION

Dept and Nbr: AG 63

Title: SHEEP PRODUCTION

Full Title: Sheep Production

Last Reviewed: 3/9/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**  
Sheep industry in California, U.S. and world; breeds, market classes, grading, feeding, management and the marketing of commercial and purebred sheep.

**Prerequisites/Corequisites:**

**Recommended Preparation:**  
Eligibility for English 100A or equivalent.

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: Sheep industry in Calif, the US & the world; breeds, market classes, grading, feeding, management & marketing of commercial & purebred sheep. (Grade Only)  
Prerequisites/Corequisites:  
Recommended: Eligibility for English 100A or equivalent.  
Limits on Enrollment:  
Transfer Credit: CSU;UC. (CAN AG22)  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1981	Inactive:	Fall 2019
<b>UC Transfer:</b>	Transferable	Effective:	Fall 2001	Inactive:	Fall 2019

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

1. Knowledge of common diseases and parasites and their control.
2. Ability for evaluate sheep by production data and live analysis.
3. Will preform basic management procedures such as docking, castration, and shearing.
4. To demonstrate a knowledge of feeding and reproduction as it pretains to sound management.
5. Identify minimum of 8 common brands of sheep and assess their differences.
6. Basic understanding of handling facilities and equipment.

### **Topics and Scope:**

1. History and Development of Sheep Industry.
  - a. origin and growth of the sheep industry in the United States.
2. Distribution and Adaption of the Sheep Industry.
  - a. worldwide distribution, sheep production in the United States and California by areas.
  - b. favorable and unfavorable factors in sheep production.
3. Breed Types, Market Classes, and Grades of Sheep.
  - a. breeds identification, advantages and disadvantages.
  - b. market classes and grades of sheep.
4. Systems of Sheep Production.
  - a. farm flock
  - b. range, commercial
  - c. feedlot
  - d. purebred
5. Establishing the Flock.
  - a. factors to be considered, breed, geographical location, etc.
  - b. individual selection.
6. Reproduction in Sheep.
  - a. anatomy and physiology of the reproductive tract and

- reproductive cycle.
  - b. management in breeding.
  - c. pregnancy and lactation.
  - d. artificial insemination and estrus synchronization.
7. Sheep Nutrition.
- a. nutritional requirement.
  - b. common feeds used for sheep.
  - c. feeding program for breeding stock and market lamb reproduction.
8. Health, Disease, and Parasite Prevention.
- a. normal physiological conditions and habits.
  - b. causes of diseases.
  - c. diseases of sheep.
  - d. prevention of infection.
  - e. treatment and control of common diseases.
  - f. parasite prevention and control.
9. Wool.
- a. the growth pattern.
  - b. factors affecting the quality and quantity.
  - c. handling of wool.
  - d. pricing, marketing, processing, and uses.
10. Sheep Management.
- a. flock problems.
  - b. industry problems.
  - c. current and future status of sheep industry.

### Assignment:

Assignments will be taken from periodicals, handouts, and texts.

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Lab reports, Essay exams, Term papers

Writing  
0 - 20%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Field work, Lab reports, Quizzes, Exams

Problem solving  
0 - 0%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Field work, Performance exams

Skill Demonstrations  
0 - 20%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Completion

Exams  
0 - 60%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**  
S.I.D., The Sheepman's Handbook.