ANSCI 26L Course Outline as of Fall 2005

CATALOG INFORMATION

Dept and Nbr: ANSCI 26L   Title: LIVESTOCK JUDGE & SEL
Full Title: Livestock Judging & Selection
Last Reviewed: 4/19/2004

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	0	17		Lecture Scheduled	0
Minimum	2.00	Lab Scheduled	3.00	8		Lab Scheduled	51.00
		Contact DHR	9.00			Contact DHR	153.00
		Contact Total	12.00			Contact Total	204.00
		Non-contact DHR	0			Non-contact DHR	0

Total Out of Class Hours: 0.00   Total Student Learning Hours: 204.00

Title 5 Category: AA Degree Applicable
Grading: Grade Only
Repeatability: 39 - Total 2 Times
Also Listed As:
Formerly: AG 26L

Catalog Description:
Selection and comparative judging of beef, sheep, swine and horses. Selection is based on physical appearance, production records, pedigree, and expected progeny differences.

Prerequisites/Corequisites:
Completion of or concurrent enrollment in AG 26 (formerly AG 66.1 or AG 66A).

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:

Schedule of Classes Information:
Description: Comparative evaluation of beef, sheep, swine and horses based on physical appearance, production records, pedigree, and expected progeny differences. (Grade Only)
Prerequisites/Corequisites: Completion of or concurrent enrollment in AG 26 (formerly AG 66.1 or AG 66A).
Recommended: Eligibility for ENGL 100 or ESL 100.
Limits on Enrollment:
Transfer Credit: CSU;UC.

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**		Effective:	Inactive:
CSU GE:	**Transfer Area**		Effective:	Inactive:
IGETC:	**Transfer Area**		Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:	Fall 2012
UC Transfer:	Transferable	Effective:	Fall 1981	Inactive:	Fall 2012

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
The students will:
1. Analyze different methods of livestock selection.
2. Identify all parts of beef, sheep, hogs and horses.
3. Organize and deliver oral reasons on how and why livestock was evaluated.
4. Define traits needing improvement in a breeding herd.
5. Identify traits most economically important to meat animals.
6. Organize classes of live animals based on economically important traits.
7. Discuss the importance of livestock evaluation within various career opportunities.

Topics and Scope:

1. Beef Cattle, Sheep, Swine, and Horses
   a. Terminology
   b. Parts
   c. Comparative judging
   d. Grading (on sheep and swine)
2. Oral Reasons
   a. Organization
   b. Terminology
   c. Delivery
3. Selection Practices other than Visual Appraisal
   a. Performance records
   b. Production testing
   c. Pedigree analysis
   d. Expected progeny differences
4. Supplemental Aids in Livestock Evaluation
   a. Weight

    b. Contemporary index and ratios

Assignment:

1. Students will participate in a minimum of two competitive contests.
2. Students will present a minimum of twenty sets of oral reasons.
3. Students will evaluate a minimum of 100 classes of livestock.
4. Students will read various assignments and be tested on the material.

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.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.	Writing 0 - 0%

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

Field work	Problem solving 20 - 40%

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

Class performances, Performance exams	Skill Demonstrations 60 - 80%

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

None	Exams 0 - 0%

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

None	Other Category 0 - 0%

Representative Textbooks and Materials:
LIVE ANIMAL CARCASS EVALUATION AND SELECTION MANUAL, by Donald L. Boggs
and Robert A. Merkel, 4th Edition, June 1993.