I. **OVERVIEW**

The following information will appear in the 2012 - 2013 catalog

**ANSC 244 Dairy Fitting and Showing** 2 Units

*Principles of selection, feeding, fitting and presentation of dairy animals for sales and shows.*

Three maximum completions.
Field trips might be required.  (A-F Only) Lecture /Lab

**Transfer:** (CSU)

II. **LEARNING CONTEXT**

*Given the following learning context, the student who satisfactorily completes this course should be able to achieve the goals specified in Section III, Desired Learning:*

A. **COURSE CONTENT**

1. **Required Content:**

   a. **Selection**
      
      i. Emphasis on type
      
      ii. Pedigree analysis
      
      iii. Cost of animals
      
      iv. How to purchase

   b. **Equipment**
      
      i. Basic equipment needs and maintenance
      
      ii. Supplies and equipment cost

   c. **Nutrition**
      
      i. Importance of animal condition
      
      ii. Type of feed and amounts
      
      iii. Feeding for show

   d. **Fitting and grooming**
      
      i. Importance
      
      ii. Clipping techniques
      
      iii. Correcting weak points
      
      iv. Housing
v. Training

e. Exhibiting
   i. Showing techniques
   ii. Show ring dress and equipment

f. Diseases and parasites
   i. Control of diseases and parasites

g. Miscellaneous skills
   i. Trimming feet
   ii. Dehorning
   iii. Removing warts
   iv. Removing extra teats
   v. Other skin disorders

2. **Required Lab Content:**

   a. Identification of parts of a dairy heifer
   b. Identification of differences of good parts and poor parts
   c. Evaluation and judging of heifers on the PDCA scorecard
   d. Demonstration of proper use, care, and maintenance of cattle clippers
   e. Identification of behavior patterns of dairy cattle
   f. Teaching the heifer to respect a halter and to follow the lead
   g. Teaching the heifer to pose to various positions that will make her more appealing.
   h. Clipping the hair to sculp an improved look to the heifer

B. **HOURS AND UNITS**

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<tr>
<th>INST METHOD</th>
<th>TERM HOURS</th>
<th>UNITS</th>
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<tbody>
<tr>
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<tr>
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C. **METHODS OF INSTRUCTION (TYPICAL)**

*Instructors of the course might conduct the course using the following method:

1. Demonstrations*
2. Use of PowerPoint presentations
3. Lecture and discussion
4. "Hands-on" activities working with dairy animals

D. **ASSIGNMENTS (TYPICAL)**

1. **EVIDENCE OF APPROPRIATE WORKLOAD FOR COURSE UNITS**
   
   *Time spent on coursework in addition to hours of instruction (lecture hours)*
   
   a. Weekly reading assignments.
   
   b. Study and preparation for quizzes.
   
   c. Preparation for final exam.
   
   d. Weekly observation of others working animals and evaluating their positioning and showing of the heifers.

2. **EVIDENCE OF CRITICAL THINKING**
   
   *Assignments require the appropriate level of critical thinking*
   
   a. Writing assignments emphasizing descriptive, analytical, and evaluative skills in designing an advertisement, news release or marketing material.
   
   b. Read and analyze current literature and photographs in the field of livestock fitting and showing.
   
   c. Identify and discuss the area of the animal that most judges will evaluate to determine how much quality an animal has in a class.
   
   d. Discuss the amount of loss in revenue if you do not set, show, or display your animal properly in the show ring or sales ring.

E. **TEXTS AND OTHER READINGS (TYPICAL)**

1. Other: Instructor handouts

III. **DESIRED LEARNING**

A. **COURSE GOAL**

   *As a result of satisfactory completion of this course, the student should be prepared to:*

   select a dairy animal, identify proper feeds and feeding methods, enter the animal in exhibition and prepare it for a show and sale.

B. **STUDENT LEARNING GOALS**

   *Mastery of the following learning goals will enable the student to achieve the overall course goal.*

   1. **Required Learning Goals**

      *Upon satisfactory completion of this course, the student will be able to:*

      a. First Completion
      
      b. Identify the proper equipment and supplies for grooming.
      
      c. Describe the economic benefits of grooming and fitting for show and sale.
      
      d. Demonstrate appropriate selection, grooming, fitting, feeding, and training for show.
e. Analyze dairy pedigrees and type as a tool for selection.

f. Second Completion

g. Work individually and without supervision in preparation of animals for exhibition (field trip).

h. Complete entry forms and other show paperwork without supervision.

i. Demonstrate a higher level of skill in using fitting equipment, i.e., clippers, blowers, chutes and racks.

j. 3rd completion

k. Teach other students to prepare animals for exhibition (field trip).

l. Teach other students how to complete entry forms and other show paperwork.

2. **Lab Learning Goals**
   
   Upon satisfactory completion of the lab portion of this course, the student will be able to:

   a. Evaluate an animal for type and identify the strong traits and the weak traits.

   b. Prepare by clipping hair to various lengths to hide poor faults and highlight strengths to a more distinguished appearance.

   c. Train a heifer to lead and be comfortable around people, objects and loud noises without being frightened.

   d. Feed the animal a ration that will make the animal look like a desirable replacement for a herd owner in need.

   e. Explain the benefits of the animal's pedigree and the future production capabilities.

IV. METHODS OF ASSESSMENT (TYPICAL)

A. **FORMATIVE ASSESSMENT**

1. Class discussion and participation

2. Quizzes and tests

3. "Hands-on" practice in fitting and showing

B. **SUMMATIVE ASSESSMENT**

1. Final exam

2. Exam on practical laboratory skills