

**Course Title** – Livestock Evaluation I (formerly Livestock Judging)

**Course Prefix and Number** – AGRI 2321

**Department** – Agriculture

**Division** – Math & Science

**Course Type**: (check one)
- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

**Semester Credit Hours # : Lecture hours#: Lab/other hours #** 3:3:0

**Equated Pay hours for course - 3**

**Course Catalog Description** – Comparative evaluation of breeding and marketing animals. Emphasis on evaluating, selecting, and grading for breeding and performance of beef cattle, swine, sheep, and horses. Ability to present accurate, clear, and concise oral reasons is stressed. Practice in judging and in fitting and showing techniques.

**Prerequisites/Co requisites** - none

**Prepared by** Sean Amestoy

**Reviewed by department head** Gene Bahnsen

**Accuracy verified by Division Chair** Kevin Dees

**Approved by Dean of Vocational Instruction or Vice President of Instruction** Leigh Ann Collins

**Date** 11-9-12
I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction):

Topical Outline: Dedicated Instructional Time:

- Introduction to livestock judging Three weeks
- Judging procedures – shows One week
- Evaluation of slaughter and breeding livestock Two weeks
- Slaughter steer evaluation and judging-reasons One week
- Breeding cattle evaluation and judging-reasons Two weeks
- Fitting and showing cattle
- Slaughter lamb evaluation and judging-reasons One week
- Breeding sheep evaluation and judging-reasons Two weeks
- Fitting and showing sheep
- Slaughter swine evaluation and judging-reasons One week
- Breeding swine evaluation and judging-reasons Two weeks
- Fitting and showing swine
- Horse evaluation and judging-reasons One week

II. Course Learning Outcomes

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<thead>
<tr>
<th>Course Learning Outcome</th>
<th>Method of Assessment</th>
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<tr>
<td>1. Identify the parts of the animal.</td>
<td>1. Lecture and exams.</td>
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<td>2. Judge a class of four animals (beef, swine, sheep) and communicate this knowledge accurately.</td>
<td>2. Lecture, exams, and assignments.</td>
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<td>3. Identify the locations of the wholesale cuts commonly derived from a beef animal, and recognize the approximate percentage values of each cut to the total carcass weight.</td>
<td>3. Lecture and exams.</td>
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<td>4. Recognize the most desirable characteristics on a front, side and rear view of the modern beef animal and recognize why the characteristics are desired and of benefit to the beef industry.</td>
<td>4. Lecture, exams, and judging.</td>
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<td>5. Recognize the relationship between frame scores and height measurements of heifers and bulls and the highly desirable characteristics that result from the correct frame-sized cattle.</td>
<td>5. Lecture, exams, and judging.</td>
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<td>6. Recognize the correct leg set on a beef animal when viewed from the front, side and rear, and identify the common structural unsoundness that may occur.</td>
<td>6. Lecture, exams, and judging.</td>
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<td>7. Describe the most distinguishable characteristics of the modern breeds.</td>
<td>7. Lecture and exams.</td>
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<tr>
<td>8. Identify the USDA market classes and grades.</td>
<td>8. Lecture and exams.</td>
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III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

IV. Suggested Course Maximum - 24

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.
The lecture room should include sufficient dry erase (or chalk) board for notes and illustrations, a computer with internet access and overhead computer projector, and a traditional overhead projector.

Laboratory classroom required with access to a TV and a VCR.

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

Students are required to read the textbook chapters assigned to them. Throughout the semester, the students have 3 major lecture exams, attendance/participation, several quizzes, assignments and practice judging exercises.

Evaluative Procedures:

Course grade is determined by three major exams, livestock judging exercises, and attendance/participation. Each exam counts as 20% of the final grade, judging exercises count as 20% and attendance/participation counts as 20%.

The grade classifications as outlined in the College Catalog are employed:

A – 90 – 100% Excellent
B – 80 – 89% Good
C – 70 – 79% Average
D – 60 – 69% Poor
F – Below 60% Failure
W – Withdrawn

VII. Curriculum Checklist

- Academic General Education Course (from ACGM – but not in WCJC Core)
  No additional documentation needed

- Academic WCJC Core Course
  Attach the Core Curriculum Checklist, including the following:
  - Basic Intellectual Competencies
  - Perspectives
  - Exemplary Educational Objectives

- WECM Courses
  If needed, revise the Program SCANS Matrix & Competencies Checklist.