



**Purpose:** It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

**Course Title** - Livestock Evaluation I

**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** - Selection, evaluation, and classification of livestock and livestock products.

**Prerequisites/Co-requisites** - None

List Lab/ Other Hours
Lab Hours
Clinical Hours
Practicum Hours
Other (list)

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**Date** 12-10-13

**Reviewed by Department Head**        Sean Amestoy

**Date** 12-10-13

**Accuracy Verified by Division Chair** Kevin Dees

**Date** 1/28/2014

**Approved by Dean or Vice President of Instruction** *gghunt*

**Date** 1/29/14



**I. Topical Outline** – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, 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, Fitting and showing cattle	Two weeks
Slaughter lamb evaluation and judging-reasons	One week
Breeding sheep evaluation and judging-reasons, Fitting and showing sheep	Two weeks
Slaughter swine evaluation and judging-reasons	One week
Breeding swine evaluation and judging-reasons, Fitting and showing swine	Two weeks
Horse evaluation and judging-reasons	One week

**II. Course Learning Outcomes**

<b>Learning Outcomes</b>	<b>Methods of Assessment</b>
<b>Upon successful completion of this course, students will:</b>	
1. Identify the parts of the animal.	1. Lecture and exams.
2. Judge a class of four animals (beef, swine, sheep) and communicate this knowledge accurately.	2. Lecture, exams, and assignments.
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.	3. Lecture and exams.
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.	4. Lecture, exams, and judging.
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.	5. Lecture, exams, and judging.
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.	6. Lecture, exams, and judging.
7. Describe the most distinguishable characteristics of the modern breeds.	7. Lecture and exams.
8. Identify the USDA market classes and grades.	8. Lecture and exams.

### **III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.**

Livestock Judging, Selection and Evaluation. Fifth Edition. 2001. Roger E. Hunsley and W. Malcolm Beeson. Interstate Publishing Co., Inc., Danville, IL 61834 ISBN 0813431638 (required)

### **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.