

COURSE TITLE:	Livestock Selection I
COURSE NUMBER:	Agri-181
CREDIT HOURS:	3
INSTRUCTOR:	Derek Dick
OFFICE LOCATION:	Office 116, Weinberg Hall
PHONE:	620-251-7700 Ext.2087
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OFFICE HOURS	As Posted
PREREQUISTE:	none
REQUIRED TEXT:	Livestock Judging, Selection and Evaluation, Fifth Edition, Roger E. Hunsley, ISBN: 0-8134-3163-8
COURSE DESCRIPTION:	This is a beginning course in evaluation of animals for slaughter and breeding. It involves the comparison among animals in beef, swine, and sheep. It includes developing and presenting written and oral reasons. Members of the Livestock Judging Team are selected from this course and this involves a combination of 5-6 hours lecture, laboratory, and activity per week.
EXPECTED LEARNER OUTCOMES:	<ol style="list-style-type: none"> 1. Breeds of livestock with their needs, purpose and origin. 2. Become familiar with the different trends of today's industry. 3. Understand swine evaluation. 4. Understand beef evaluation. 5. Understand sheep evaluation. 6. Relate reasons, style, and format to livestock evaluation.

LEARNING TASKS & ACTIVITIES:

Competencies will be distributed to each student. These will be discussed in class and will comprise most of the class material. Some class work will consist of outside material.

ASSESSMENT OF OUTCOMES:

There will be 3 tests, 1 final exam, and you will be graded on how much improvement you make periodically through the year on your reasons format.

Grading Scale:

90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
59% or below	F

ATTENDANCE POLICY:

Attendance is expected to be prompt and mandatory. After three absences your grade will drop one letter grade. Absences resulting from college-sponsored events will be excused. You will be expected to attend at least 3 college- sponsored events.

LIVESTOCK SELECTION I
SPECIFIC LEARNER OUTCOMES EXPECTED

BREEDS OF LIVESTOCK WITH THEIR NEEDS, PURPOSE AND ORIGIN

1. Define the purpose of each breed in each species.
2. Distinguish between maternal breeds and terminal breeds.
3. Which species thrive in different climates?
4. Identify each breed to their location of origin.

BECOME FAMILIAR WITH THE DIFFERENT TRENDS OF TODAY'S INDUSTRY

1. Explain why type changes.
2. Explain the differences in the types of animals of each species.
3. Explain how each type fits in today's industry.
4. Will the Agricultural Industry as we know it today be the same in 20 years and why?

UNDERSTAND SWINE EVALUATION

1. List the selection criteria for breeding swine.
2. List the selection criteria for market swine.
3. Identify parts and give proper terminology.
4. Select a superior individual from a group.
5. Evaluate performance data and explain it.

UNDERSTAND BEEF EVALUATION

1. List the selection criteria for breeding cattle.
2. List the selection criteria for market beef.
3. Identify parts and give terminology.
4. Select a superior individual from a group.
5. Evaluate performance data and explain it.

UNDERSTAND SHEEP EVALUATION

1. List the selection criteria for breeding sheep.
2. List the selection criteria for market sheep.
3. Identify parts and give terminology.
4. Select a superior individual from a group.
5. Understand performance data and explain it.

RELATE REASONS, STYLE, AND FORMAT TO LIVESTOCK EVALUATION

1. Explain why we give reasons.
2. Apply the proper style.
3. Combine proper terminology together with proper grammar.
4. Interpret how voice control helps your delivery.
5. Demonstrate a sound, correct set of reasons.

This syllabus is subject to revision with prior notification to the student by the instructor.