

3/17/2025

DATE

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REQUIRED COURSE

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ELECTIVE COURSE

AGR DIVISION

☐ NEW COURSE☒ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	AGR-062	TITLE: (30 Characters Max)	Advanced Livestock Evaluation										
SEM CR HRS:	3.0	Lecture:	1.0	Lab:	4.0	ICCB Lab:	4.0	ECH:	5.0				
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0			
Course PCS & CIP:	12 - 01.0302		IAI Code:		N/A		Contact Hours (Minutes/Week)						
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	250	8 Wks	500
Prerequisites:	AGR-061												
Corequisites:	None												
Catalog Description: (40 Word Limit)	Provides an advanced study of beef, swine and sheep selection. Both live animal and performance record analysis will be incorporated, utilizing a combination of visual and genetic potential appraisal. Special emphasis will be placed on oral reasons.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Advanced selection points	2	10		
Evaluation of market animals	2	10		
Understanding performance data	2	8		
Advanced judging terminology	3	8		
Utilizing livestock breeding scenarios	2	8		
Organizing live and performance terminology	2	8		
Presenting contest accepted oral reasons	2	8		
TOTAL	15	60	0	0

EVALUATION			
QUIZZES	<input checked="" type="checkbox"/>	EXAMS	<input checked="" type="checkbox"/>
LAB WORK	<input checked="" type="checkbox"/>	PROJECTS	<input type="checkbox"/>
		ORAL PRES	<input type="checkbox"/>
		COMP FINAL	<input type="checkbox"/>
		PAPERS	<input type="checkbox"/>
		OTHER	<input type="checkbox"/>

COURSE MATERIALS	
TITLE:	Handouts from the Instructor
AUTHOR:	
PUBLISHER:	
VOLUME/EDITION/URL:	
COPYRIGHT DATE:	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Advanced selection points	12	1. Analyze selection techniques enabling students to be better equipped to select beef, swine and sheep.
Evaluation of market animals	12	1. Discuss muscle and fat relationships in beef, swine and sheep.
Understanding performance data	10	1. Practice incorporating performance data into their overall selection criterion.
Advanced judging terminology	11	1. Define and explain livestock phenotype.
Utilizing livestock breeding scenarios	10	1. Examine selection based on the emphasis or limitations of an operation.
Organizing live and performance terminology	10	1. Formulate reasons in order to be clearly understood.
Presenting contest accepted oral reasons	10	1. Practice effective communication and public speaking.
	75	

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Selection Techn	Examine selection techniques for beef, swine and sheep.
Course Outcome 2	Perf Data Sel Crit	Incorporate performance data into overall selection criterion.
Course Outcome 3	Commun Public Speak	Integrate effective communication and public speaking.
Primary Laker Learning Competency Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.		
Secondary Laker Learning Competency	Communication: Students communicate through the exchange of information.	

**Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency.*