3/17/2025	DATE	AGR	DIVISION
☑	REQUIRED COURSE	☐	NEW COURSE
☐	ELECTIVE COURSE	☑	REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	AGR-060		TITLE: *(30 Characters Max)*			Animal Husbandry					
SEM CR HRS:	3.0	Lecture:	2.0			Lab:	2.0	ICCB Lab:	2.0	ECH:	4.0
Course Level:	☐ Gen Ed/IAI ☐ Baccalaureate/Non-IAI		☑ Career/Technical ☐ Dev Ed/Not in Degree Audit			Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0
Course PCS & CIP:	11 - 01.0901		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	200
										8 Wks	400
Prerequisites:	None										
Corequisites:	None										
Catalog Description: (40 Word Limit)	Prepares students with a basic understanding of livestock care, production and management from selection through breeding and marketing of beef and dairy cattle, swine and sheep. Emphasis is placed on confinement plans and new trends.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction	2	2		
Breeds and selection	6	6		
Reproduction				
Anatomy	3	4		
Artificial insemination	3	4		
Embryo transfer	3	4		
Health control	4	2		
Livestock facilities	3	4		
Meat and milk products	6	4		
Economics and marketing	2	2		
TOTAL	32	32	0	0

EVALUATION							
QUIZZES	☑	EXAMS	☑	ORAL PRES	☐	PAPERS	☐
LAB WORK	☑	PROJECTS	☐	COMP FINAL	☐	OTHER	☐

COURSE MATERIALS	
TITLE:	Scientific Farm Animal Production: An Introduction to Animal Science
AUTHOR:	Robert E. Taylor
PUBLISHER:	Pearson
VOLUME/EDITION/URL:	12th edition
COPYRIGHT DATE:	2020

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction	4	1. Discuss past, present, and future trends of meat producing industry.
Breeds and selection	12	1. Name breeds of different species and the proper selection of superior seedstock.
Reproduction		
Anatomy	7	1. Explain various components of the reproductive system.
Artificial insemination	7	1. Define the use of A.I. as a management tool in beef, dairy, and swine.
Embryo transfer	7	1. Describe techniques or introduce new genetics into the herd through use of E.T.
Health care	6	1. Assess major diseases among species and deals with diagnosis, treatment, and control.

Livestock facilities	7	1. Compare the newest and most advanced housing used for livestock.
Meat and milk products	10	1. Discuss meat and milk evaluation, classification, and grading.
Economics and marketing	4	1. Identify production costs and how to effectively market the product.
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Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Differentiate genetics, selection, mating systems, and programs of livestock improvement.
Course Outcome 2	Describe the endocrine, respiratory, circulatory, skeletal, and muscular systems.
Course Outcome 3	Compare live animals and grade meat products derived from livestock.
Course Outcome 4	Explain sanitation and identify livestock diseases and their recommended control and treatments.
Primary Laker Learning Competency	Scientific Literacy: Students apply the scientific process to real-life situations.
Secondary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively to solve problems.

**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.*