

Course Outcome Guide (COG)

Course:	ANSC 114 - Intro to Animal Science	Credits:	3	Instructor:	Jessalyn Bachler
Course Description:	General principles of the livestock industry and relationship to mankind.				
Concepts and Issues	Process Skills	Assessment Tasks	Intended Outcomes		
			Course	General Education or Program	Institutional
<ul style="list-style-type: none"> •Animal Contributions •Current Issues •Red Meat Production •By Products •Evaluation •Reproduction •Feeds and Nutrition •Animal Behavior •Animal Health •Breeds of Livestock •Management Systems 	<ul style="list-style-type: none"> •Human and animal dependence •Hot topics in the animal industry •Importance of red meat production •Identification of importance factors in carcass evaluation •Visual importance of livestock structure and correctness •Livestock handling and equipment •Injection sites and administration of drugs •Identification of common livestock breeds 	<ol style="list-style-type: none"> 1.) Complete textbook readings, questions, and problems demonstrating mastery of both concepts and process skills. 2.) Complete examinations demonstrating mastery of both concepts and process skills. 	<ol style="list-style-type: none"> 1.) Describe management practices that are applicable to the livestock industry. 2.) Explain the impact animals have on humans and the environment. 3.) Evaluate livestock using visual observation and performance data. 	<ol style="list-style-type: none"> 1.) Lifelong learning (or realization that learning is a continuous process of evaluation and reevaluation). 2.) Critical thinking (or the ability to identify and define criteria understand biases, and construct objective judgments). 3.) Analogical thinking (or using former knowledge and experience to help comprehend and explain new situations). 	<ol style="list-style-type: none"> 1.) Students will demonstrate effective communication skills. 2.) Students will use reasoning skills to analyze and solve problems. 3.) Students will demonstrate knowledge of diverse cultures and value systems.