

Animal Science- Large and Small

Code 019901

Course code 20

Mr. Crowson

507-671-1543

Length-Year

Large and Small Animal Science will provide students with the opportunity to explore the many aspects of the livestock and Companion Animal Industries. During the 1st Semester, students will study breeds of dairy cattle, beef cattle, equine, sheep, swine, and poultry. Students will look at animal breeding and reproduction, housing facilities, proper management practices, and feeding and nutrition. 2nd Semester the students will study dog breeds, cat breeds, birds, fish, and gerbils. Students will also look at the function and purpose of having companion animals and their importance to human use. FFA involvement is strongly encouraged for all students enrolled in this course. This course is for grades 9-12.

Classroom Policies:

1. All students are expected to be in their desks when bells ring.
2. Students must come prepared with *their own materials*. Necessary materials include Moodle, a writing utensil (pencil, blue or black ink pen), any assigned work or handouts. If students do not bring the necessary materials, they can borrow from a friend or sit and accept the consequences.
3. There will be NO locker passes issued.
4. Behavior - Students will show respect to others in the classroom. Have a positive attitude toward class. Act and speak appropriately. Please stay within your personal space. *Remember YOU will do everything possible to allow yourself to learn, your classmates to learn, and your teacher to teach.*
5. Cell phones will be stored in the cell phone pocket holder during the class period unless specified by the teacher for instructional purposes only.
6. No Swearing or inappropriate language
7. No horse play in the shop/lab space.
8. No Bluetooth Headphones allowed in the classroom/shop/lab space.

Required Materials:

1. Notebook
2. Pencil/pen- no red ink please!
3. iPad
4. some kind of daily planner (up do your discretion)
5. any additional items that may be needed (that will be announced in class)

Disciplinary Procedures:

1. Verbal warning.
2. Detention 30 minutes with the instructor.
3. If behavior continues or escalates, the student will be removed from the class and sent to the principal's office and parent notice.
4. A severe safety issue may warrant immediate incident report.

Grading scale:

94 -100% A	74 - 76%	C
90 - 93% A-	70 - 73%	C-
87 - 89% B+	67 - 69%	D+
84 - 86% B	64 - 66%	D
80 - 83% B-	60 - 63%	D-
77 - 79% C+	59 - 0%	F

Late Work Policy

<u>Due Date</u>	<u>Credit Received</u>
Turned in on time (Due Date)	100%
Formative Assessments-After the due date, prior to the end of the chapter summative assesement	90%
Formative Assessments—Within 5 school days after the end of the unit summative assessment.	50%
Formative Assessments—6 or more school days after the end of a unit summative assessment	0%
Summative Assessments—Turned in within 5 school days after the due date	90%
Summative Assessments—Turned in 6 or more school days after the due date and prior to the end of the quarter	50%

Due to the dramatic impact of a zero on an academic grade, teachers may assign a grade of no lower than 50% to a summative assessment provided that the basic requirements of the assessment are met; a zero will be used only if a student chooses to make no effort to complete an assessment.

Units of Study 1st Semester:

- Domestication & Importance of Livestock * Breed Recognition/ species
- Management practices
- Animal Rights and Animal Welfare
- Careers
- Nutrition & feed Stuffs
- Genetics & Heredity
- Breakdown of different species of domestic livestock

Units of study 2nd Semester:

- Dog Breeds
- Training
- Veterinary Science
- Careers
- Animal Nutrition
- Cat Breeds
- Relationship of Companion Animals

Career Exploration and Student Leadership:

Students will be leaving large animal science with the career skills to:

- Work well with others (contribute to group success, allow others to contribute, resolve own conflicts)
- Critical thinking
- Productive worker (short and long-term goals, comfortable with technology, use higher thinking)
- Responsible (follow directions, use time wisely, meet deadlines)
- Produce quality work (plan major projects, use quality process, benefit from criticism, persist)
- Present information, findings, and supporting evidence such that listeners can follow the line of reasoning

- Decision-making skills
- Evaluation/comparison skills
- Observation skills
- Adapt speech to a variety of contexts and communicative tasks,

Opportunities for students to develop leadership skills will be embedded throughout the classroom curriculum in the form of projects to apply course content to community-based issues. Students also have the ability to join the FFA which is a core component of agriculture education with it being a portion of the Three circle model. They will gain these skills through curriculum and the FFA:

- Problem solving: Students work various simulations and consumer issues, project development
- Creativity and Innovation: Students demonstrate creativity and innovation through project development and execution.
- Communication: Students develop leadership communication skills by working with preschool and elementary students. Communication skills are also enhanced through daily discussions and group activities.
- Teamwork: Students work daily in teams with altering roles and self-evaluation procedures.
- Critical Thinking: Students apply critical thinking skills to simulated or real problems and propose solutions based on the knowledge and skills developed through their coursework