Animal Science Class Syllabus





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Course Description:

This class is designed to introduce students to animals used in livestock production. Students will learn what part each animal plays in today's society, their anatomy, breeds of each animal, feeding guidelines, reproduction, management and facilities used and needed for specific animals.

Objectives/Essential Skills:

- □ Understand and explore where livestock animals were first domesticated and why.
- Gain an understanding of the importance and development of animal agriculture.
- Demonstrate proper animal handling techniques and understand livestock safety.
- Learn and apply the principles of reproduction, genetics and nutrition to animal production.
- Learn general principles of beef, dairy, swine, sheep, goat and poultry production and management.

Cell Phone Policy:

All personal electronics are expected to be put away and not in use for the duration of the class period. School guidelines regarding the cell phone policy can be found in the student handbook.

Google Classroom:

On the days you are not in the classroom, your work will be on Google Classroom. You are expected to check in on these days also. Each of you will check in by completing the assigned assignment by 3:30 pm on the due date or completing a Google Form that I will assign.

Tardy / Absence Policy:

- Regular and timely attendance is important for you to succeed. School guidelines on absences can be found in the student handbook. Although some tardies cannot be helped, if you are tardy, take your seat quietly. If you have something to tell me about your tardy or absence, please do so during bell work or after class.
- Students will be given every opportunity to make-up work, provided the absence is excused. Students will be given one day for each day missed to turn in class assignments for full credit. It is the student's responsibility to find out if any work was missed during their absence.

Classroom Policies (Learning to Do, Doing to Learn, Earning to Live, Living to Serve)

- > Learning to Do (Active Participation):
 - Maintain a positive attitude.
 - Active participation in all classroom activities.
- > **Doing to Learn** (Be Prepared to Learn):



- Writing utensil (pen or pencil)
- Notebook
- Chromebook
- **Earning to Live** (Classroom Behavior):
 - In the classroom everything is earned, including: grades and privileges.
 - Be on time to class (you are tardy if you are not in your seat when the bell rings).
 - Being honest at all times (cheating will not be tolerated).
- > Living to Serve (Respect & Leadership):
 - \circ $\:$ Be respectful and polite to peers, teachers and guests at all times.
 - Respecting others, their property, their right to learn and respect yourself.

Grading Policies:

Grades are <u>earned</u>, not given!

1. Traditional A-F system based on points earned which are calculated into percentages and compared to this scale.

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

2. Points will be in the following categories: Assignments/Projects: 45%

Participation: 35% Quizzes/Tests: 20%

• Grades are posted online and can be accessed at StudentVue or ParentVue.

Course Scope

Unit 1: History and Use of Animals	Unit 7: Animal Reproduction
Unit 2: Issues in the Animal Industry	Unit 8: Breeding Systems
Unit 3: Animal Handling and Safety	Unit 9: Genetics
Unit 4: Cells and Tissues	Unit 10: Animal Health
Unit 5: Digestive Systems	Unit 11: Animal Products & Marketing
Unit 6: Animal Nutrition	Unit 12: Animal Selection

The FFA Organization

FFA is an integral part of agricultural education and provides students with the opportunity to develop premier leadership skills, experience personal growth, and career success. It also provides students with an opportunity to apply classroom concepts to challenging career development events. Participation in FFA is highly encouraged, but not required. If you are interested, please see Miss McFetridge for a membership application and information about how to get involved.

The instructor reserves the right to amend any part of the syllabus at any time during the trimester.

After each student and their parent(s)/guardian(s) have read the syllabus thoroughly, please detach this page and return it signed to Miss McFetridge by the next class period.

I have read and understand the policies and expectations of me in this course including that of the Agriculture Department. I also understand my responsibility to my own learning and to that of others around me. I will work hard and maintain my integrity as part of this class, department and school.

Student Signature

Parent/Guardian Signature