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Livestock Production
Class Syllabus
Ms. Tingle
Conference: 3:13-4:00
Always bring a positive attitude to class!!

Course Description:

The Livestock Production class is a class in the AFNR Animal Science pathway. The course is designed to introduce students to the Livestock Industry. It is mainly taken by sophomores. Participation in project based learning is required for this class and is required by all students enrolled in the course. Students unable to participate due to ISS or DAEP placement will not receive credit for the activity. Will be replaced with another online assignment.

Educational Philosophy:

The Learners:

I believe learners should be the active leaders in their own education. Students should take initiative to extend their learning. Questions should be asked freely and without hesitation. Topics of interest should be pursued by learners, both in class and in personal time. Educational discoveries should be openly shared among peer groups to be met with praise.

The Teachers:

My role in education is to introduce members of my classroom to new ideas. I, as a teacher, should primarily be a guide to facilitate student learning. Teachers should also motivate students externally, while introducing them to new depths of intrinsic motivation.

The Classroom:

A classroom should be a safe and warm place of learning. Classrooms should be full of bright graphics and examples of all students' best work. There should be tools for learning available to all students at all times. All members of a classroom should feel safe to voice their thoughts and ideas without fear of ridicule.

Why I Teach:

I teach to foster a sense of self-respect and worth in a new generation of learners. I teach to introduce students to new passions and dreams. I teach to show students they can determine their own futures.

Grading Policy:

Daily grades will be counted as 40% of the six weeks grade. Tests will be counted as 60% of

the six weeks grade. There will be a minimum of 2 tests and 10 daily grades per six weeks. Tests can be taken during tutorial times. A large portion of this class will be spent in hands-on learning or project based learning. Participation in this is required by all students enrolled in the course. Students unable to participate due to ISS or DAEP placement will not receive credit for the activity or will be made up at a different time.

Discipline Policy:

All non-participatory disciplinary issues will be reflected in the students' daily grade.

1st offense: Warning, removal from situation

2nd offense: Teacher/ Student Conference/ Parent Contact

3rd offense: Parent Contact/ Referral

I reserve the right to skip any or all of these steps in situations where the infraction deems necessary.

Course Learning Objectives:

1st six weeks:

The learner will understand the role of livestock in our culture.

2nd six weeks:

The learner compares and contrasts the basics of nutrition as relation to livestock animals of different species.

3rd six weeks:

The learner will comprehend health management of livestock animals.

Course Outline

Intro to FFA/ Classroom Procedures

Species of Livestock

Species of Livestock

Animal Rights Vs. Animal Welfare

Monogastrics vs. Polygastric Digestion

Feed Stuffs

Vitamins and Minerals

Pearsons Square

Pearsons Square

Forage Analysis

Vocabulary

Basic Anatomy

Function of Internal Organs

Common Ailments and Treatments by Species

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