



Animal and Vet Sciences

Mrs. Meredith Wolfe, Agricultural Education Instructor
Room 150

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Available for conference upon request, best contacted through email



COURSE DESCRIPTION

This course will introduce the learner to career options and skill development including business leadership, problem-solving and communication skills in relation to the science and technology of animals. The course will introduce the student to responsible animal management principles and routine husbandry practices in relation to animal welfare and behavior. Learners will identify and describe the anatomy and physiology of monogastric and ruminant organisms as it applies to nutrition, reproduction, and animal health. Learners will investigate animal genetics and how it impacts principles of animal improvement, selection and marketing. This is the first course in the pathway.

At the end of this course, you will...

- Be able to use animal science related terms to describe body systems of livestock and companion animals.
- Be able to safely participate in activities in the lab to create opportunities for hands on experiences with animals.
- Describe nutrition, reproduction, and diseases of livestock animals.
- Develop a working knowledge of current agricultural topics in the news and their effects on the industry.

NEEDS AND RESOURCES

Required Background

To successfully complete this course, you must...

- Have a positive attitude!
- Be respectful to students, instructor and guest speakers
- Always be ready and willing to learn!
- Try your best!

Required Materials

To successfully complete this course, you will need

- A FFA Student Handbook- provided by instructor
- Various Textbooks/Online Resources- provided by instructor
- 3 ring notebook
- Notebook paper or notebook
- Writing utensils
- Appropriate clothing and safety requirements

Online Resources

- Ohioffa.org
- FFA.org
- Theaet.com

GRADING

- Point system is based on completed class assignments and handouts
- Class participation and attendance
- Behavior on class field trips
- Appropriate attire to work and attitude
- It is the student's responsibility to make up assignments, tests, homework, etc if absent
- Extra credit will occasionally be offered- be sure to take advantage!

CLASS EXPECTATIONS

- Attendance and tardiness are enforced as stated in the student handbook.
- All assignments are expected to be turned in and completed on the designated turn in date. Late work will be accepted up to one week late with each day reducing highest possible grade by 10%.
- Students are expected to be dressed properly to perform daily work activities.
- Students are expected to participate in class related activities.
- Students are expected to conduct themselves in a safe, considerate manner at all times.
- Academic dishonesty is not acceptable and will be grounds for a zero on the assignment.

SUGGESTIONS FOR SUCCESS

- Don't prevent someone from learning who wants to learn, and don't prevent me from teaching someone who wants to learn. Before you do something, stop and think!
- You will get as much out of this course as you put into it! Put in the effort!
- Ask for help!

Please confirm that you have completely read this syllabus by signing and returning to the student's ag notebook.

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____