



Mrs. Charter

Principles of Animal Science

Student Course Outline and Expectations 2025-2026

Instructor Contact Info:

Mrs. Charter
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(530) 438-2291
Extension- 12157

Grading Scale:

90-100% ~ A
80-89% ~ B
70-79% ~ C
60-69% ~ D
59% - Lower ~ F



Course Description

The primary goal of the *Principles of Agricultural Science – Animal (ASA)* curriculum is to expose students to agriculture, animal science, and related career options. Throughout the course, students investigate the consumer perceptions and preferences related to animals in local, regional, and global markets. Students gain knowledge and skills related to animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing through hands-on activities, projects, and problems. By mimicking work similar to that of animal science specialists, such as industry personnel, livestock producers, veterinarians, and zoologists, students learn to document work, solve problems, and communicate solutions to peers and members of the professional community.

In addition, students encounter connections between animal science lessons and Supervised Agricultural Experience and FFA opportunities for experiential learning and leadership development.

Items you'll need for class:

Required:

- Binder
- Paper & Writing Utensil
-

School Provided:

- School Issued Laptop

Grading Policies

70% Classwork, Tests & Quizzes
10% Class Participation
10% FFA Participation
10% SAE

**DON'T
FORGET**

We will be utilizing your school issued computer **DAILY**. It will be the student's responsibility to arrive with it charged.



My Course Policies and Expectations

• LATE WORK

- **ALL** assignments will be given a due date, **LATE WORK** will be accepted, however the student will receive an automatic 20% deduction from the score they receive.
- **LATE WORK** will not be accepted beyond one unit.

• **EXTRA CREDIT** will be offered to the students periodically throughout the school year. It is up to each student to take advantage of it. **NO STUDENT** will be offered an individualized extra credit assignment at any point.

- **FFA ACTIVITIES:** You must participate in **4** approved FFA points each semester for full credit. (Ag Department Policy). To participate in fair you must earn **8** points for the year. Students must be present for the entire activity to receive credit unless a prior arrangement has been made with an agricultural instructor.
- **SAE PROJECTS:** All students enrolled in an agriculture class must conduct an approved SAE project each year and keep accurate, up-to-date record books under the guidance of an advisor. (This rule does not apply for first year members, however by the end of their first year all members will have outlined an SAE project). Sophomores-Seniors must log **50 hours** in their SAE from July 1-June 1st.
- **PLAGIARISM:** Any student(s) caught cheating on a test or quiz, or copying any portions of assignments or lab reports will receive a **ZERO** for that activity. They will **NOT** be able to make it up for partial credit.
- **Absent? MAKE-UP WORK:** It is the **student's responsibility** to ask for any work or assignments that were missed..

Cell Phone Policy

Cell Phones need to be placed out of the work area and are not to be out. There is a time and a place for personal devices, I will always let the students know when it is and when it is not appropriate to have them out.



Course Outline

Background and social issues of animal science

Handling and caring for animals safely

Anatomy & Physiology

Nutrition

Reproduction

Genetics

Animal Health

Animal Selection, products and marketing

Record Keeping & SAE

FFA



Google Classroom

W E B S I T E S



Charter's TIP

Make sure the contact information is current for PARENTS and STUDENTS in Aeries Communication and AET. We send out a large amount of reminders regarding FFA Activities as well as SAE. I suggest students take advantage of the Text options.



@maxwellffa



@MaxwellFFA

Parent and Student Signature

I will be asking that families sign the class syllabus digitally, this will allow you to have a digital copy of this document. Please follow the URL link below and complete the requested information.

A signed copy will be returned to you in the email that you provide.

I'm looking forward to an excellent school year and a return of our normal extracurricular activities. Please let me know if you have any questions.



Mrs. Charter

[Click Here to Sign](#)

