

Principles of Agriculture, Food, & Natural Resources:



Instructor: Mrs. Kori Mraz

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Remind: text shinerff to 81010

Course Description

This course is an introductory course for students with an interest in agriculture or the FFA that is one year in length. Principles of Agriculture, Food, and Natural Resources includes an overview of animal science, horticulture science, wood and metal fabrication, biotechnology, food science, record planning, and goal setting.

FFA

Enrollment in this course gives students the opportunity to join Shiner FFA. It is highly encouraged that students take advantage of this membership in a premier leadership organization. Information about Shiner FFA will be presented in class, on webpage, Remind 101, and multiple other outlets.

Supplies

- Pens & Pencils
- Spiral notebook
- 2 in Binder
- 3 dividers

Supervised Agricultural Experience: Learning by Doing

Each Agricultural Education Student is encouraged to develop an SAE, and document in AET. While working on an SAE project, students learn to apply the concepts and principles taught in their agriculture classes to real-world problems and scenarios. A student selects an SAE project based on his or her interest. SAE's are a key component of agricultural education and will be discussed more in depth during class.

Course Outline

Topics Covered:

- FFA and SAEs
- Ag Leadership & Business
- Ag Mechanics
- Animal Science
- Plant Science
- Wildlife

Classroom Expectations

1. **RESPECT. EVERYONE**, ALL of the time, **NO EXCEPTIONS**.
2. Strive for Excellence in EVERYTHING that you do!
3. Everyone must complete ALL work that is assigned. Taking ownership of your assignments & learning is EXPECTED.
4. EVERYONE must help with maintaining the order of the room and clean area before leaving.
5. Do not be LATE or OUT OF DRESS CODE. This is a school expectation that I will uphold in my classroom.

Late, Missing or Incomplete work

- Late work is defined as not being submitted on the day that it is due, as assigned by the teacher. Work will be accepted until the end of the school day, and online assignments will be accepted until 11:59pm of their due date.
- Work that is turned in Incomplete, without an excuse, will be graded as-is.

Agreement/Contract

Please read, sign and return the last page by **Aug. 14th, 2026**

Dear Parent/Guardian of _____,

Your child is enrolled in the Principles of Ag course at Shiner High School. This course will be classroom and somewhat laboratory-based, where the students will have the opportunity and exposure to various live animal models, tools, and practice the associated skills that accompany the course.

As with all laboratory classes, there is always a certain level of risk associated with the animals being used. Your child will be exposed to animals and I request that students and parents alert me of any food allergies or sensitivities immediately. Students enrolled in this course frequently come into contact with food during labs.

I, _____, (student) have read the course syllabus and understand all the terms and conditions for enrolling in Principles of AFNR. I agree to abide by the class rules and expectations. I agree to have a fun-filled learning experience!

I, _____, the parent of _____ have read the course syllabus and understand all the terms and conditions for my child to enroll in Principles of AFNR.

Notes: _____

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____