

Principles of Agriculture  
Fall/Spring 2020-2021: Room G174  
Syllabus  
**Mrs. Zunker**

**Class Description:**

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

**Prerequisites:**

None

**Expected Student Outcomes:**

Upon completion of this course, the students will be able to:

1. The student develops a supervised agriculture experience program.
2. The student analyzes concepts related to global diversity.
3. The student explains the historical, current, and future significance of the agriculture, food, and natural resources industry.
4. The student analyzes the structure of agriculture, food, and natural resources leadership in organizations.
5. The student demonstrates appropriate personal and communication skills.
6. The student applies appropriate research methods to agriculture, food, and natural resources topics.
7. The student applies problem-solving, mathematical, and organizational skills in order to maintain financial and logistical records.
8. The student uses information technology tools to access, manage, integrate, and create information related to agriculture, food, and natural resources. The student is expected to:
9. The student develops technical knowledge and skills related to soil systems.
10. The student develops technical knowledge and skills related to plant systems.
11. The student develops technical knowledge and skills related to animal systems.
12. The student describes the principles of food products and processing systems.
13. The student safely performs basic power, structural, and technical system skills in agricultural applications.
14. The student explains the relationship between agriculture, food, and natural resources and the environment.

**Classroom Rules and Expectations:**

1. Be on time to class and bring required supplies
2. Be respectful.
3. Come willing to work and learn
4. Listen while others are talking
5. Follow all lab safety rules at ALL times

**Retest Policy**

Please refer to the SCUCISD Grading Policy

## **Evaluation and Grading:**

Nine Weeks Grades will be based on the following percentages:

Summative Assessments            50%

Formative Assessments            50%

Semester grades will be based on the following percentages:

Nine weeks grades            80%

Semester Exam            20%

## **Late Work**

1. Late work is defined as any assignment that is not submitted on the due date and class period with the exception of make-up work for absences or approved school activities. Alternative assignments may be given if the original assignment has been assessed and returned.
2. 25% will be deducted from the grade earned for late assignments.
3. Late assignments will be accepted within 5 school days, not to exceed the end of the 9 week grading period.
4. Extenuating circumstances may occur that prevent the completion and turning in of assignments on the due date. It is the parent/guardian and/or student's responsibility to inform the teacher of any such circumstances so that an exception to the rule may or may not be granted. The teacher may grant exceptions based on these circumstances.

## **Make-Up Work for Absences**

Students are required to make up assignments, homework, and assessments missed due to absences. Students are allowed two school days for every day of class missed. If students do not complete make-up work in the time allotted, the late work policy will apply.

1. Students will not be required to take a quiz or test on the day returning to class from an absence if the quiz or test was announced during the student's absence.
2. Make-up work and tests for all absences shall be of the same rigor, but not necessarily the same format, as the original activity, assignment or test.
3. Make-up tests or presentations may be scheduled before school, after school, during study hall or during the student's class period at the teacher's discretion to ensure that new and/or significant content is not missed.
4. Students should make prior arrangements with teachers for making up missed work when the absence can be anticipated, e.g. a dental appointment, court appearance or appointment, approved school-related activities, etc.

## **Supplies Required:**

Students are required to obtain the following supplies and bring them to class daily.

- Pens/ Pencils (blue or black ink)
- Notebook
- Color Pencils (recommended)

## **Contact Information:**

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Agricultural Science Teacher

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Conference 5th Period (Room G174) Tutoring available 8:00am-8:40am, or by appointment