Principles of Agriculture, Food and Natural Resources
2025 - 2026 Course Syllabus

TEACHER: Larissa Wade **EMAIL:** larissa.hernandez@fortbendisd.gov
ROOM NUMBER: B122 **TUTORIALS:** Wednesdays 2:50-3:30 pm

COURSE 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.

COURSE GOALS/OBJECTIVES/STANDARDS:
  The student shall be provided opportunities to:
1. Demonstrate professional standards/employability skills as required by business and industry.
2. Develop a Supervised Agricultural Experience Program (SAEP).
3. Analyze concepts related to global diversity.
4. Explain the significance of agriculture, food, and natural resources.
5. Analyze leadership in Agriculture, Food and Natural Resources organizations.
6. Demonstrate appropriate communication skills.
7. Apply appropriate research methods.
8. Maintain financial and logistical records.
9. Use Information Technology (IT) tools to manage and create agricultural information.
10. Develop technical knowledge related to soils.
11. Develop technical knowledge related to plants.
12. Develop technical knowledge related to animals.
13. Describes principles of food products and processing.
14. Perform skills related to power, structures, and technical systems.
15. Explain the relationship between AFNR and the environment.

COURSE GRADING/ASSESSMENTS: Grading is based on quizzes, projects, tests and semester exams. Major projects and tests are considered major grades.
  Daily: 50% ex. Quizzes, discussion, notes & notebook checks, assignments, AET, and more.
  Major: 50% ex. Unit tests, projects, and semester exams.

Order of Topics are subject to change by the Teacher

SUPPLEMENTAL MATERIAL: A wide variety of instructor-generated supplemental handouts are used. Relevant videos or parts of videos on computer-related topics as well as other multimedia resources are occasionally used.

SUPPLIES: Art supplies for projects will be supplied unless these supplies are misused and repeatedly broken, stolen, or lost. If a student wishes to have their own supplies such as markers, colored pencils, crayons, scissors, glue sticks, etc. they are more than welcome to bring their own.

SUPPLIES NEEDED:
- Charged Laptop & Laptop Charger
- Pen/Pencil
- One Subject Composition Notebook (Recommend College rule)

ANTICIPATED ABSENCES: When you know in advance that you need to be absent, it is the student's responsibility to speak to and email their teacher and receive their assignments in advance. Students that are absent during project days, MUST arrange a date/time before or after school to makeup the project.

MAKEUP WORK FOR EXCUSED ABSENCES:
1. Students can check Schoology for assignments that they missed.
2. If a student is absent for a project, they must attend tutorials to make up their project.
3. If students are absent on a known test day (and have been absent on that day only), they will be expected to take that test on the day returning to class. If absent only the day before the test and no new material has been covered, they will be expected to take the test at the regularly scheduled time. If absent for two (2) or more days, they will immediately plan with their teachers to take the make-up test.
4. If the absence is not due to truancy, the teacher will make every effort to allow the student to make up the work. It is the student's responsibility to secure information concerning make-up work from their teacher immediately upon returning to school. Students who fail to do this will not receive credit for work missed.

LATE WORK POLICY: Late work will be graded using the table below. Late work will NOT be accepted after progress reports go out. Additionally, students and parents will receive a notification via Skyward about late work 1 week before progress reports are sent out.

Days Late 1-3	10 points off per day
Days Late 4+	Score will result as a Zero

STUDENT EXPECTATIONS:

- Be prepared for class each day.
- Clean up your space after completing a project or assignment.
- Respect school facilities, teachers, and students
- Participate in class discussions and projects.
- Conduct work and assignments professionally and promptly.
- Follow classroom and school rules.
- No inappropriate language in the classroom

CONSEQUENCES FOR NOT FOLLOWING CLASSROOM POLICIES:

1st: Verbal Warning   2nd: Phone Call/Email to Parent   3rd: Office Referral

If classroom materials are damaged, an email will be sent to the student's parents to take further action to replace said items

TARDIES: Students are expected to be in class when the bell rings. If you are not in class by this time you will be marked tardy. You must have a tardy pass if you are late.

CELL PHONES AND OTHER UNAUTHORIZED ELECTRONIC DEVICES: Students are expected to always respect the cell phone policy in the classroom/school. Texas has a new law, House Bill 1481, that prohibits students from using personal electronic devices like cell phones, smartwatches, and tablets on school property during the school day. Therefore, students who are caught violating this policy are subject to having the phone confiscated by the administration. Willowridge High School's policy regarding this Bill is: Not Seen, Not Heard, Not Taken.

ACKNOWLEDGEMENT: Please read the statement below and sign the appropriate lines within and at the bottom of the page.

I, (Print Student Name) _____ certify that I have read and understood the syllabus in its entirety and understand the requirements stated within. I agree to all the policies stated within. If you agree with the above statement, sign and date in the appropriate line below.

Student Signature: _____   Date: _____

Parent Signature: _____   Date: _____

PLEASE RETURN BY AUGUST 26, 2025