Brazos High School
Department of Agricultural Sciences

Advanced Plant and Soil Science Course Syllabus – 2025-2026

Teacher: Ms. Richey
Room: B104
Email: mrichey@brazosisd.net
Teacher Website: https://www.brazosisd.net/page/mrichey-Home

MATERIALS:

1 inch binder
Notebook paper
Pens, pencils, highlighter

TUTORIALS:

Tuesday-Friday 7:40am
By appointment

RESOURCES:

Students will be provided with a login for all teaching/learning resources used, including, but not limited to: iCEV, AET, and various textbooks.

GRADING SYSTEM:

Daily Grades (assignments, quizzes, participation, etc): 40%
Assessments (tests, projects): 60%

BHS LATE WORK POLICY

If an assignment has not been completed by the due date, policies are in place whereby the student may still receive credit for the work done and/or consequences for failure to complete the assignment. Grade penalties will be assessed for late assignments as follows:

1 day late-maximum grade received is a 90
2 days late-maximum grade received is an 80
3 days late-maximum grade received is a 70

BHS MAKE-UP POLICY:
Students shall be expected to make up assignments and tests after the absence(s) or suspension(s). Tests must be made up by appointment. Students who are absent or suspended will have the same number of days to make up assignments for full credit as they were absent or suspended

STUDENT EXPECTATIONS:
In our classroom, students are expected to be respectful, responsible, and engaged. This means arriving prepared, participating actively, listening to others, following instructions, and supporting a positive learning environment for everyone.

SAFETY CONTRACT:
Due to the nature and variety of topics covered, there is an additional safety contract document that **MUST** be signed by both student and parent.

TOPICS OF THIS COURSE:

History
Plant Anatomy and Functions
Plant Development
Plant Physiology and Nutrition
Plant Propagation
Soil Formation
Soil Processes
Plant Ecology
Crop Production
Pest, Disease, and Deficiency Control
Industry and Careers

ACKNOWLEDGEMENT:

_____	_____	_____
Student Name (Print)	Student Signature	Date
_____	_____	_____
Parent/Guardian Name (Print)	Parent/Guardian Signature	Date