

Geneseo High School – Agricultural Science

Mr. Brian Stahl

Fall 2009 - Spring 2010

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GHS Mission Statement:

Geneseo High School is committed to helping all students develop their full potential and to preparing them to be independent, productive, responsible citizens by offering an academic and extra-curricular program that meets the needs of all students and by providing an environment conducive to learning.

Course Length – Year Long

Required Text(s) and Materials:

William G. Camp/Thomas B. Daugherty. Managing Our Natural Resources. 3rd ed. Albany, NY. Delmar Publishers. 1997. ISBN: 0-8273-6716-3

Materials: General classroom materials will be needed (notebook, pencil, calculator, etc.).

Catalog Description: Ag Sci is designed for sophomore students continuing the agricultural curriculum. Curriculum includes soil science, plant science, fertility, and conservation. Students will utilize the farm plot for soil sampling, crop scouting, etc.

Goals:

1. For students to understand soil classification and best use.
2. For students to understand plant anatomy.
3. For students to build personal skills.

Expectations:

1. Be prepared for class, come ready to learn and participate.
2. Be able complete a soil testing lab.
3. Be able to complete fertility pproject.
4. FFA involvement.

Expected Learning Objectives: Upon completion of this course, the student shall be able to:

1. Identify positive traits for success.
2. Understand soil interactions.
3. Understand plant anatomy and physiology.
4. Understand laboratory testing techniques.
5. Acquire employability skills for personal success.

Course Requirements and Class Organization:

This is a year long course, designed to increase students knowledge soil morphology, fertility interactions in our plants, and plant anatomy and physiology.

Grading:

Tests – 40% Quizzes – 25% Labs, Group work – 20% Presentations – 15%

Make-up Work Policy – It is the student’s responsibility to contact teacher

Excused absences: The student has two days for every day of excused absence to make up missed work.

Unexcused absences: The student has one day to make up missed work.

Disclaimer: The schedule is subject to change.

Student Name (Print) _____

Parent Signature _____ Date _____

1 copy-Parent/Student

1 copy-Return to Teacher