



Advanced Plant and Soil Science

Ms. Helene Munro (Email: helene.foster@cfisd.net)

2020-2021

Walk-Aways

When you complete this class you will be able to:

- Know how plant and soil science influences vast body of knowledge
- Know that plant and soil science is the basis for many other fields of science
- Analyze production of food, fiber and other economic crops
- Analyze factors within habitats and ecosystems, watershed, weathering, erosion
- Know the impact of fossil fuels and alternative energy sources

Note: This course is designed as an in-depth course of study preparing students for future education or work in the animal science industry.

Materials Needed

- A. Pen or Pencil
- B. Washable Markers, Crayons, and Colored Pencils
- C. Composition notebook for interactive Notebook

Bridgeland FFA

FFA is an integral part of this class and plays a major role in the curriculum. Membership Fee will be \$35 for the 2020-2021 school year.

Students are **strongly encouraged** to participate within the chapter as this organization strives to develop students potential for premiere leadership, personal growth, and career success. Members receive a subscription to FFA New Horizons and a Bridgeland FFA T-Shirt.

FFA Motto

Learning to Do
Doing to Learn
Earning to Live
Living to Serve

Classroom Procedures

Attendance: Regular attendance in school is essential for satisfactory progress. Students are expected to be in class and on time each and every day. If students are not to class within the first 10 minutes, they are considered absent. State law mandates that every student attend for 90% of each semester in order to receive credit.

Tardies: Students are expected to be in class and on time each and every day. Students that receive excessive amounts of tardies will receive DMC placements.

Important Links:

Bridgeland FFA Schoology:

BWNS-FM6S-S8WQN

Bridgeland FFA Website:

<https://bridgeland.ffanow.org/default.aspx?ID=55194>

Bridgeland FFA Facebook:

<https://www.facebook.com/FFABridgeland>

Bridgeland FFA Instagram:

<https://www.instagram.com/bridgelandffa/>

Bridgeland FFA Booster Club Membership

The Bridgeland FFA Booster Club was formed to provide support to the Bridgeland FFA. Any parents may become a member of this 501C3 tax-exempt organization. ALL parents are invited and highly encouraged to join and attend all meetings and functions. The Bridgeland FFA Booster Club holds multiple fundraising events throughout the year to support the Bridgeland FFA and its members. Parental involvement is a key indicator in the success of each student in our organization. Annual dues are collect and further information about the Bridgeland FFA Booster Club will be available through the year.

Available Student Certifications

Quality Counts Verification

How to Succeed

It is my goal that every student has academic success in this course. While students are responsible for their own success, doing a few simple things can drastically increase your chances of success.

1. Turn in all assignments
2. Pay attention in class
3. Show up on time, ready to learn
4. Give effort to improve skills

Tutoring/Conference Times

Conference: 5th Period

Tutoring: Tuesday/Thursday
2:50-3:15

Grading Scale

Checking for Understanding = 20%

Classwork, Quizzes, Notebook & Record
Book Checks

Relevant Applications = 40%

Short/Minor Projects, Hands-on Labs

Summative Assessments = 40%

Unit Test, Cumulative Projects, Industry
Certifications, TEKS Test

Course Topics

Throughout the duration of the year, we will be discussing a variety of topics pertaining to Equine Science. Some of those topics will be:

- SAE
- Components of FFA
- Agriculture leadership
- Agriculture food and natural resources
- Personal Communication skills
- Employability
- Animal Systems
- Plant Systems
- Basic power, technical skills in Agricultural applications.

Redo/Retest Policy

A student will have one opportunity each grading period to retake a test and a daily grade, for which he/she earned a failing grade (a grade below 70).

The highest grade a student can earn on a test retake will be a 70. A student may not earn a grade lower than the original grade.

The retest/redo form must be completed within 5 class days from the date the student received his/her graded assignment.

***Please note: Extra credit work or work (including re-test/redo) turned in after the grading period has ended will not be considered when determining a student's eligibility for extracurricular activities.

Absences, Late Work, & Make Up Work

- A. Each student is responsible for turning in their assignments on time.
- B. Late work will be accepted with a penalty of 10 points per day the assignment is turned in late. All late work must be submitted within the grading period which it was assigned.
- C. Make up work should be obtained the day the student returns from their absence. Students will have the number of days missed plus one day to turn in their work.

Contact Information

If you need to contact Ms. Munro, you may reach her with the following information.

Email: helene.foster@cfisd.net

No contact with be returned from the hours of 5pm to 7am.

Expectations

As future professionals, all students will be expected of the following:

- Be **RESPECTFUL** to your peers, your teacher, and your classroom.
- Be **RESPONSIBLE**.
- **PARTICIPATE** with 100% effort.

Discipline Plan

- A. If you choose to break a rule:
 - First Offense:** Verbal Warning
 - Second Offense:** Conference with teacher at the end of class
 - Third Offense:** Conference with teacher & call home
 - Fourth Offense:** Call home & referral
 - Severe Violation:** Student sent directly to office with write up
- B. Electronic Device/Phone Policy
Phones are to be put away and out of sight during periods of instruction, labs, daily work, and test.
- C. Phone Policy is as follows:
 - First Offense:** Phone taken away for class period
 - Second Offense:** Phone taken for remainder of school day
 - Third Offense:** Phone returned only to parent



CLASSROOM RULES FOR AGRICULTURE EDUCATION

Be **RESPECTFUL**.

You must respect in order to receive respect.

This applies to your peers, your teacher, and your classroom.

Do not speak while another student, a guest speaker, or myself is speaking. Give the type of respect to their hard work, as you would expect in return for yourself.

Be **RESPONSIBLE**.

All students are expected to be in class on time and ready to work.

You must clean up after yourself. This includes all materials used, any and all trash from projects and assignments, and any personal belongings brought with you to class.

Follow all school rules at all times.

Do your own work and turn it in on time. Cheating, lying, or other inappropriate behavior is not tolerated.

Bring all appropriate materials to class every day.

If you use one of the classroom laptops, you are expected to return the laptop in the appropriate slot and plug it back in correctly to charge.

PARTICIPATE with 100% effort.

Pay attention during class. Sleeping, talking, applying makeup, or working on other class assignments during instructional periods will not be allowed.

No electronic devices will be allowed during lecture or instructional time.

Give 100% of your effort each and every day.

If you try, actively participate, and do as well as you can, you will **EXCEL** in this class.

Remember, to receive a **QUALITY** grade, you must do **QUALITY** work.

For students that are distance learners



Syllabus Signature Page

Ms. Munro,

My child and I have read the SYLLABUS and understand what the course will entail, the grading system. I also understand the expectations from the instructor and I will do my best to ensure that this year is successful and enjoyable.

Please Use this online link to sign this syllabus: [Syllabus Signature Page](#)

