



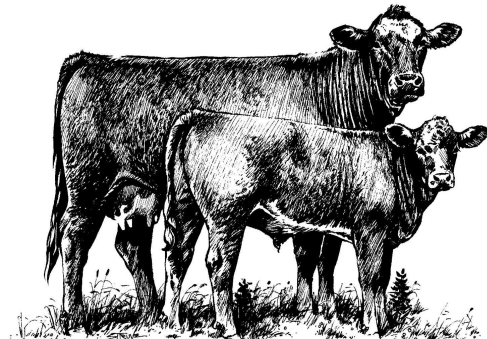
# PLANT SCIENCE AND HYDROCULTURE

Spring 2021

Cosby High School Ag. Dept.  
/FFA



**Instructor:** Mrs. Jennifer Noe  
Cosby High School  
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## **Course Description:**

Principles of Plant Science and Hydroculture focuses on essential knowledge and skills related to the science of plant growth. This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics. Upon completion of this course, proficient students will be prepared for more advanced coursework in horticulture science.

STUDENTS WILL COMPLETE THE BASF PLANT SCIENCE INDUSTRY CERTIFICATION WITHIN THIS CLASS.

## **Goals and Objectives:**

- Develop good habits, attitudes, judgments, and the ability to participate with others in a work environment
- Create an understanding for the importance of the agriculture industry in its entirety
- Develop student comprehension of science and mathematics content through application in agriculture
- Create a desire in students to seek additional skills and knowledge in a given area of interest

**Textbook:** *NONE. GOOGLE CLASSROOM AND icev*

## **Grading Procedure:**

- Participation/Laboratory Activities – 30% (THIS IS GREENHOUSE WORK)
- Test 40%

- Other assignments (quizzes, worksheets, student notes) 30%

### **Grading Policy:**

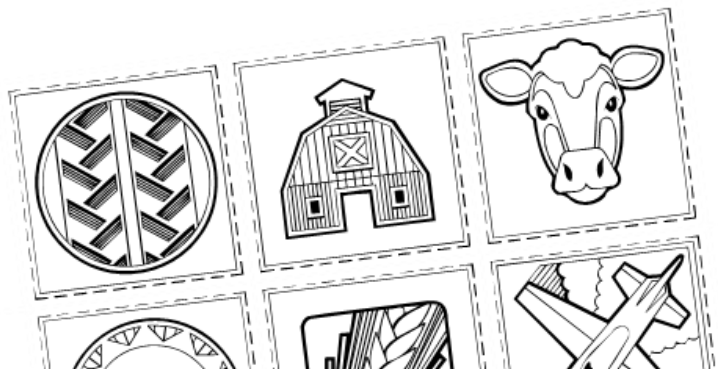
**ALL WORK WILL BE DONE THROUGH ICEV, IF STUDENT DON'T HAVE ACCESS TO INTERNET PLEASE MAKE SURE THE INSTRUCTOR KNOW SO OTHER ACTIONS CAN TAKE PLACE TO ASSURE YOUR RECEIVING YOUR WORK. AS WE ALL KNOW THIS YEAR WILL BE DIFFERENT WE ARE NOW USING GOOGLE CLASSROOM IN ALL CLASSES THROUGHOUT THE SCHOOL. STUDENTS WILL BE TRAINED ON THIS THE FIRST FEW DAYS. IN THIS CLASS STUDENTS WILL HAVE TWO LOG-INS. ONE FOR ICEV (ONLINE AGRICULTURE CURRICULUM AND THEN GOOGLE CLASSROOM. THESE PLATFORMS WILL BE HOW THE STUDENT WILL ACCESS ASSIGNMENTS FOR CLASS. THE STUDENT WILL BE HELP 100% RESPONSIBLE FOR COMPLETING THESE ASSIGNMENTS. STUDENTS WILL BE CONTACTED ON THE REMIND APP ON DAYS THAT THEY ARE NOT IN SCHOOL TO RECEIVE INSTRUCTIONS AND ASSIGNMENTS.**

**NOTE: YOU WILL BE HELD RESPONSIBLE FOR YOURSELF AND YOUR ACTIONS. PLEASE CHECK WITH YOUR CLASSMATES FOR ANY WORK YOU MIGHT HAVE MISSED!**

**ALL STUDENTS WILL HAVE TO TAKE AND PASS A SAFETY TEST BEFORE ALLOWED TO ENTER THE GREENHOUSE.**

### **Classroom Rules:**

1. Bring all needed materials to class.
2. Be in your seat and ready to begin when you get off the bus.
3. Be respectful and polite to all people.
4. Speak at appropriate times, using appropriate language.
5. Respect other people's property.
6. Keep cell phones off/or hidden while in the classroom.
7. Food/Drinks are allowed at appropriate times, but are privileges that can be taken away during class.
8. All safety guidelines will be followed when given.
9. Follow all school and greenhouse rules.
10. NO TOBACCO



**Required Material:**

- Paper and Pencils/Pens
- Proper/safe clothing for Labs

**Please ask or email me if you have**

**Any questions**

**Things to Remember:**

**FFA Membership -----WE WILL DISCUSS**

- Extra Credit can be earned on a situational basis
- ASK – Please do not be afraid to ask questions
- Safety!!! This includes you, other students, and the animals. (Privileges and grades can be negatively affected for violations.)

**PLEASE DO THE FOLLOWING!!**

**Jennifer Noe (Cosby HS)**



Go to [login.icevonline.com/register](http://login.icevonline.com/register).



Enter the registration code: **COCNOECO011**

After entering the registration code, fill in your information and choose a username and password.



Click "**Submit**".

After clicking the "Submit" button, the course will appear on your (the student's) "My Courses" page.

**JOIN THE REMIND GROUP FOR THIS CLASS AND FFA**

**TEXT THE CODE (@springplan) TO 81010**

**FFA @aak84e (THIS IS HOW STUDENTS WILL BE COUNTED FOR ATTENDANCE)**

