

Horticulture I Syllabus

Mrs. Sarah Moore
UR 6-12 Room 502



Contact Information:

Mrs. Sarah Moore, Agriculture Education Department

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Phone: (336) 241-3900 ext 68502

Office Hours: By appointment

Materials Needed:

- Pencils
- Colored Pencils
- Glue Sticks
- Binder

Optional: work gloves, shoes that can get dirty, a change of clothes.

Objectives: After completing this class, the student will be able to:

1. Explain how plants are classified, both botanically and in horticulture.
2. Explain the processes of plant growth and development, including absorption, translocation, photosynthesis, transpiration, and respiration.
3. Explain how plants reproduce, both sexually and asexually and explain how a gardener can use propagation techniques.
4. Explain how environmental and cultural factors influence plant growth.
5. Recommend how to choose, use, and care for various interior and exterior plants.
6. Have a good grasp of the whole process of growing greenhouse plants from seeding to marketing to the public.
7. Identify various careers and education needed in the Horticulture industry.
8. Identify and possibly participate in various agricultural related Career Development Events sponsored by the North Carolina FFA Association.
9. Plan for projects and keep better records due to completing the SAE booklet.

Grading:

| | |
|--------------------------------|-----|
| Horticulture I | |
| SAE and Labs*** | 30% |
| Quizzes/classwork/ Homework | 40% |
| Tests** | 30% |

*** *Supervised Agriculture Experience (SAE) is a vital part of agriculture education. An SAE is a project or experience that a student has outside of the classroom related to agriculture. This project may be a job, an experiment, a research paper, time spent in the greenhouse, or a number of other opportunities. It involves 20+ hours of work outside of the classroom. Each student will be required to*

have an active SAE project throughout the semester. This is state mandated and will be a part of the student's grade.

****Any student who makes a "C" or lower on any major assignment (tests, projects, etc.) will have the opportunity to "retake" or complete test corrections at the discretion of the teacher. These test corrections must be made in a timely manner (within the three-week Progress Report term).**

All students of Career and Technical Education (CTE) courses are required to take the NC CTE Post-Assessment at the end of the semester. This exam will be the final exam for the class and will count for 25% of the student's final grade.

Grading: Portfolio/Notebook

You will be required to keep an organized notebook for my class. In life and work, it is imperative for you to have the skills to be organized and maintain records. Learning how to keep records and maintain a notebook in my class will aid in developing these skills.

Your notebook will be graded every two weeks in my course via notebook check or notebook quiz. The notebook will be graded for completion of all sections within the notebook- including notes!

Classroom Rules:

Rule #1: Do things that will not prevent me from teaching, you or others from learning.

Rule #2: Respect yourself, others, and the school.

If you keep those two rules in mind, most of the specific rules teachers usually have for a classroom fit under these two broad statements. We will discuss as a class what falls under these two main guidelines for class. If for some reason these are not followed, below are the consequences for the offense, according to the student handbook.

Note: In reference to academic integrity, honesty, fairness, and hard work mark scholarly activity. A scholar does not take credit for someone else's work, or take advantage of others, or behave in such a manner to frustrate others. The violation of these principles is deemed academic dishonesty and will be handled according to the procedures outlined in your student handbook.

A scholar does not take credit for someone else's work, or take advantage of others, or behave in such a manner to frustrate others. Actions will be taken if found cheating. *Behavior such as talking during a test will result in no credit for these assignments with no warning or opportunity make-up!*

1st Offense – Warning and documented parent contact by teacher

2nd Offense – Before or after school detention for 45 minutes, or alternate teacher assignment

3rd Offense – Discipline Write-up followed by parent conference

Absences: If for some reason you are absent, you have 5 days to make up the missed work. If the work is not made up in those five days, it may be made up for half credit before the end of the unit in which the work was assigned. All projects due dates are found on the course calendar given on the first day of class. **There will be no excuses for turning in the projects late. I will not be taking projects late!**

Greenhouse and Lab: Because of the general nature of this class, Horticulture students, at times, will be spending the class either out in our greenhouses, outside around the school campus or in our lab working with various equipment. Students may want to bring an old pair of shoes or clothes to leave at school in the event they may be wearing nice clothes they do not want to risk getting dirty. Not wanting to dirty your new shoes will **not** be an excuse for not participating in class and will result in points deducted from grade.

National FFA Organization: FFA was once known as Future Farmers of America, but due to the changing times, only a very small number of FFA members are actually planning on becoming farmers, so they no longer go by this name. Joining the FFA is **mandatory since we are an affiliate this year. A part of your grade this year will be attending meetings and participating in FFA.** *FFA is state mandated as an integral part of agriculture education, FFA involvement will be used as one SAE grade per quarter period.* The FFA is designed to help reinforce what is learned in the classroom, but from my experience, it has much more to offer. Members have the opportunity to travel, meet new friends, learn valuable leadership skills, have fun, eat great food, find a career that suits them, and earn money for scholarships! Most activities will take place after school. **The joining fee is \$5.00.**

STUDENT INFORMATION FORM

Uwharrie Ridge 6-12 Agriculture Department

Please complete all items, and sign this form. This is for my personal records and will not be seen or shared with anyone else. I need up to date contact and medical information due to the hands-on nature of this course. We need to be aware of any medical items or allergies in case something happens during one of our outside labs to best handle an emergency. Thank you for your assistance.

Course enrolled Horticulture I _____ Period 4 _____

Student Name _____ Grade: _____

Mailing Address _____

Primary Phone _____ E-Mail _____

Mother/Guardian Name _____ Occupation _____

Phone _____ E-Mail _____
Emergency Number _____ Preferred Method of Contact _____

Father/Guardian Name _____ Occupation _____

Phone _____ E-Mail _____
Emergency Number _____ Preferred Method of Contact _____

With whom does the child live with on a regular basis?

Emergency Contact Name _____ Phone _____

Emergency Contact Name _____ Phone _____

Do You Have any Medical Conditions or Allergies that I should be aware of: YES NO

If Yes, List below _____

Is there any other information that I need to be aware of about your student? YES NO

If Yes, List below _____

(CONTINUE)

Parent/Guardian and Student Contract

I have read and understand the Course Syllabus for Horticulture I that was presented on the first day of class by Sarah Moore. I am satisfied with the course schedule, grading procedures, discipline procedures, and requirements for which the students of Horticulture I will be held responsible. If I have any questions regarding the outline, I will contact Sarah Moore for more information and clarification. Furthermore, I understand by county school board policy, it is the student's responsibility to ask the teacher for make-up work and have all missing assignments completed within 5 days of absence, either excused and unexcused. I also understand that the students of this course are required to be prepared every time they are in class which includes a #2 pencil on test days, a pen or pencil every day, a 3-ring binder for classroom materials every day, and blank notebook paper every day. If a student is consistently unprepared for class, I agree that they should be sent to ISS for that class period and still responsible for the work they missed during class that day.

Safety is a primary concern in the agriculture department. Students will be using computers and equipment for various course activities. It is imperative that students be aware of their surroundings and others around them while using this equipment. Students should not engage in rough housing with other students or play around with the equipment. Although our students are high school level, we still expect them to follow basic safety rules and exercise common sense within our classrooms, greenhouse, and shop areas. In addition to being safe, we expect students to handle their equipment appropriately at all times. If equipment is broken due to the student rough housing or playing around, they will be expected to pay for the equipment or work in the agriculture department to pay off what they owe.

Students: I have read this Contract and understand it. I will honor it while in the agriculture department.

Signature: _____

Date: _____

Parent/Guardian: My child has discussed this plan with me. I understand it and will support the agriculture department.

Signature:

Date: