



# Greenhouse Management

Syllabus- Spring 2018

Chuckey-Doak Ag. Dept. /FFA



**Instructor:** Mr. Larkin W. Clemmer  
Chuckey-Doak High School  
365 Ripley Island Road  
Afton, TN 37616  
(423) 798-2636 ext. 405  
larkin.clemmer@gcstn.org

## **Course Description:**

Greenhouse Management is an applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. Upon completion of this course, proficient students will be equipped with the technical knowledge and skills needed to prepare for further education and careers in horticulture production. Greenhouse Management is a dual credit course with statewide articulation.

## **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



## Course Outline:

Topic/Subject	Duration/Time
Intro to Greenhouse Production	1 week
Greenhouse Design & Components	1 week
Growing Media	2 weeks
Plant Function, Structure, and Growth	3 weeks
Greenhouse Business Management	2 weeks
Plant Nutrition	2 weeks
Plant Propagation	2 weeks
Environmental Control Systems	1 week
Diseases/Pests/Disorders	3 weeks
Hydroponic Applications	1 week

**Textbook:** *Horticulture Today*

### Grading Procedure:

- Participation/Laboratory Activities – 40%
- Tests – 30%
- Notebook/Journal – 20%
- Quizzes – 10%



### Grading Policy:

- \*Grades are based on the assignment. Some assignments may be worth 10 pts, while others are worth 100 pts. (This is due to different levels of assignment rigor and amount of time needed for completion.)
- \*All work is to be completed on time or 10% of the points will be deducted per day late.
- NO WORK will be accepted one week after due date.
- You are encouraged to keep track of your own grades or by using Skyward.
- \*Keep all returned work in your folder as proof of grade.
- \*Extra points will be given for high quality extraordinary work, and points may be deducted for work of unsatisfactory completion.
- I AM HUMAN. Therefore, mistakes may occur on graded assignments or during entry into the gradebook. If this occurs, please let me know of your concerns ASAP.
- \*The grade you receive is the grade YOU earn.

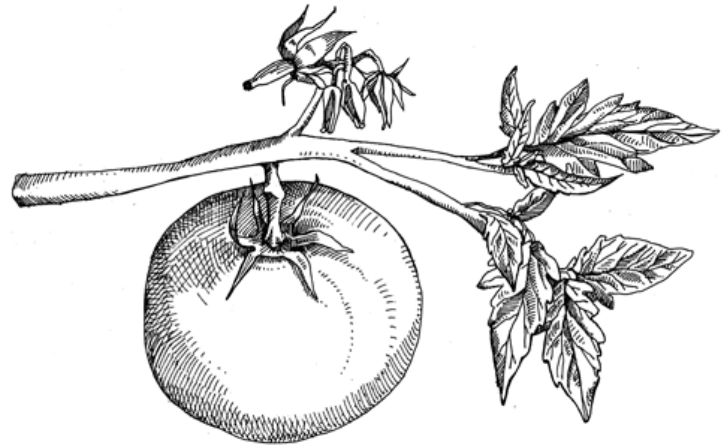
**NOTE: YOU WILL BE HELD RESPONSIBLE FOR YOURSELF AND YOUR ACTIONS. PLEASE CHECK WITH YOUR CLASSMATES FOR ANY WORK YOU MIGHT HAVE MISSED!**

**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 farm rules.

**Required Material:**

- 3-Ring Binder (1.5 or 2")
- 4 Tab Dividers
- Paper and Pencils/Pens
- Proper/safe clothing for Labs



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

**\*\*\*\*\* Students are expected to volunteer (at least) one weekend to water plants or work a Saturday once Greenhouse sales begin. \*\*\*\*\***

**This will be a factor calculated into each student's FINAL grade.  
\*Special circumstances will be considered for alternative duties.**

**Things to Remember:**

- **FFA Membership - \$20**
- 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.)
- Learn, have fun, and do what's right.