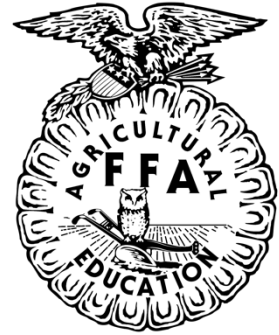


# Cocke County High School Greenhouse Management Syllabus

## Instructor/Contact Information:

Ms. Burns  
Room: CTE 2  
Email: Burnsc@cocke.k12.tn.us



## Course Information:

**Prerequisites:** Agriscience & Plant Science and Hydroculture

**Required Material:** Spiral Notebook, writing utensil, and computers

## 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.

**Google Classroom:** Students will be able to access all course work through google classroom.

## Parental Access to Instructional Materials:

- Aspen Parent portal
- Email Instructor
- Parent Teacher Conference
  - There are two designated conference dates during the school year. Parents who would like to request additional meetings may make appointments for conferences with the teachers (during their planning periods), counselors, or a principal by telephoning the school office.

## Viewing Grades:

Points you receive for graded activities will be posted to the ASPEN grade Book. Click on the My Grades link on the left navigation to view your points. Your instructor will update the online grades each time a grading session has been completed – typically 14 days following the completion of any activity. You will see a visual indication of new grades posted on your ASPEN home page under the link to this course.

## **Course Policies:**

**Late Work:** Be sure to pay close attention to deadlines—there will be no make-up assignments or quizzes, or late work accepted without a serious and compelling reason and instructor approval. Any approved make-up work must be done outside of regular class time and completed in a timely manner. Sufficient notice must be given to the instructor to prepare make-up work. It is the sole responsibility of the student to get approval for and arrange make-up work.

**Field Trips:** Any scheduled field trip will have a definite educational purpose and will reflect careful planning. Signed permission forms will be obtained when an off campus trip is planned.

**Grading Scale: A:** 90-100, **B:** 80-89, **C:** 70-79, **D:** 60-69, **F:** <59

**Hands-On Opportunities:** If you have below a “C” average in the class, you will not be allowed to participate in hands-on labs until your grade changes. You will have a paper assignment in place of the lab grade.

## **Tentative Schedule:**

Week 1: General Safety/Intro to Greenhouse Industry  
Week 2: Greenhouse Design, Construction, and Measuring  
Week 3: Growing Media/Ordering  
Week 4: Greenhouse Scheduling  
Week 5: Dichotomous Key/Plant Identification  
Week 6: Plant Selection  
Week 7: Flower Morphology  
Week 8: Fruits & Seeds  
Week 9: Light's Influence  
Week 10: Photosynthesis  
Week 11: Nutrient Deficiency  
Week 12: Introduction to IPM  
Week 13: Plant Propagation  
Week 14: Greenhouse Business Management  
Week 15: Greenhouse Business Management  
Week 16: Climate Control/Water Management  
Week 17: Alternative Horticulture  
Week 18: Review

**(This schedule is subject to change due to inclement weather, school activities, etc.)**