



Plant Science & Hydroculture

Instructors: Mrs. Jaida Ward (room 404)

Email: jaida.cooke@crockettschools.net

Parent Resources for FFA: www.crockettcounty.ffa.org

Materials Needed: notebook/binder/folder, paper, pencil/pen, colored pencils/markers

Optional Materials: Kleenex, Clorox wipes

Course Description: Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition, it serves as the first course for all programs of study in the Agriculture, Food and Natural Resources Cluster. Standards in this course are aligned with Tennessee Common Core State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee Common Core State Standards in Mathematics, and Tennessee state standards in Anatomy and Physiology, Biology I, Biology II, Chemistry I, Chemistry II, Environmental Science, Physical Science, Physics, and Physical World Concepts, as well as the National Agriculture, Food and Natural Resources Career Cluster Content Standards. This course counts as a lab science credit toward graduation and college entrance requirements.*

Recommended Credit(s): 1

Recommended Grade Level: 10th, 11th, 12th

Course Code: 6119

The grading system is as follows:

93-100	A
85-92	B
75-84	C
70-74	D
0-69	F

Standardized teacher grading system:

Tests	50%
Exams	25%
Daily Grades	25%

Make-up Assignment Procedure: It is YOUR responsibility to make up all work missed due to an absence from class. This work must be made up and turned in by the second day after the student returns to school.



Greenhouse Management

Classroom Rules/ Expectations:

1. All School Rules and Policies will be followed in my class. NO EXCEPTIONS!
2. Always be respectful to everyone!
3. Use your common sense. You already know what is expected of you at school.

Classroom Discipline Plan:

1. Verbal Warning
2. Conference after class regarding behavior & demerit
3. Contact administration, demerit, & call to parent/guardian

Major Units:

Safety

Principles of Soil Science

Plants, Society, and the Environment

Plant Structure and Function

Plant Nutrition

Plant Diseases and Pests

Plant Breeding and Genetics

Plant Biotechnology

Fundamentals of Hydroponics and Aquaponics

9 weeks Testing Dates:

Fall

Midterm: September 29, 30

Finals: December 15, 16

Spring

Midterm: March 9, 10

Finals: May 23, 24

Agriculture Organization: By taking this class, you are eligible to join FFA. Please bring a payment of \$15 for FFA membership or \$25 for FFA membership and FFA t-shirt. Make checks out to CCHS.

I have read over the syllabus and I have noted that classroom behavior and student responsibility are significant factors in determining the final grade. I also have read and understand the class policies. I also understand that I can contact the teacher at jaida.cooke@crockettschools.net or call CCHS at 731-696-4525 to set-up a meeting with the teacher.

Student name: _____

Student signature: _____

Parent name: _____

Parent signature: _____