**Instructor: Mrs. Lindsey Newman Room: 66 Email:** [**newmanL@k12coffee.net**](mailto:newmanL@k12coffee.net)

**Course Objective:** This course is aligned with a postsecondary challenge examination developed and approved by the Consortium for Cooperative Innovative Education, which allows students exceeding an established cut score to earn postsecondary credit at any public postsecondary institution. Students must earn a cut score of 70% to receive college credit. *Plant Science is an applied-knowledge course focusing on the science and management of plants and soils. Upon completion of this course, proficient students will have developed the essential skills and knowledge to be successful in science- or agriculture-related occupations.*

The learning objectives for this course can be found at:

<https://www.tn.gov/content/dam/tn/education/ccte/eps/eps_sdc_plant_science_learning_objectives.pdf>

**Course Requirements**

Students are asked to do his/her own work and follow all instruction in the class. Each student is expected to come to class with paper, pencil, and other materials that are necessary as deemed by me. Students are expected to attend class daily, be on time, and participate in all class activities. As part of the agriculture program, each student enrolled in an agriculture class is required to have an SAE (Supervised Agriculture Experience). Each student must take and **PASS** a safety exam with **100%** before they will be allowed to enter the shop or lab.

**Course Outline:**

**1st Quarter** **2nd Quarter**

Safety Soil & Climate

Plant Anatomy & Physiology Plant Reproduction

Plant Classification Plant Propagation

**3rd Quarter** **4th Quarter**

Plant Injuries/IPM Cropping/Growing Systems

Plant Nutrition Horticulture Business/Career

Greenhouse management Greenhouse management

**Required Materials**

* 3-Ring Binder/Notebook
* Paper and writing utensils

**Grading Procedures:**

* Grades will be assigned to all work.
* Late assignments lose 10 points per day.
* 10% - Participation/Notebook
* 40% - Daily Classwork
* 30 % - Tests/Quizzes
* 20 % - Exams/Projects/Presentations
* Grades can be accessed via Synergy through the Coffee County Central High School website.

**Lab Fee**

There is a lab fee of $10 for this course. This is used to cover supplies needed to provide hands-on learning experiences for students. This needs to be paid no later than the end of Week 3.

**Class Expectations**

* **State Dual Credit classes require a higher level of thinking**. Students will complete independent work/projects outside of class and know that the pace of learning will be faster than regular classes. Students understand that a high level of independent study is required on their part.
* Students will have time outside of school to complete their work. Students understand that assignments typically require higher-level reading, writing and analytical skills.
* Students will bring all materials to class daily and be prepared to work when the bell rings.
* Students will meet deadlines for assignments. Students will seek extra help when needed.
* Students will maintain regular attendance and participate in all class activities.
* Students will approach classwork with open minds and positive attitudes.
* All students will respect the teacher, other students, and any guests of the classroom at all times.
* No cell phones or other electronic devices are allowed in class. These devices will be taken up and turned into administration.
* You may not leave the room unless you have a hall pass.
* Stay in your seat until the bell rings.
* No students are allowed in the shop without permission and supervision.
* No horseplay in the classroom, shop or greenhouse at any time! Follow all other school rules at all times.

**Consequences of Misbehavior**

* Verbal warning
* Conference after class regarding behavior
* Call to parent/guardian
* Report to Administration. Discipline form will be written.

**\*\*** I will be on maternity leave for most, if not all, of the first quarter. I have made preparations for the interim teacher, and expect there to be a smooth transition when I return after fall break. I assure you that your child will be well taken care of in my absence. Thank you for your patience and flexibility during this time.

**Additional Information**

All students enrolled in an agriculture class are official FFA members, thanks to funding and approval from the Tennessee FFA Foundation. This allows agriculture students to be eligible for all the benefits and opportunities offered through FFA. It is strongly encouraged that students be active, where they will participate in an abundance of activities during and after school. FFA builds the foundation of premier leadership, personal growth, and career success for all of its members. For more information on FFA, you may visit <http://www.ffa.org> and <http://www.tnffa.org>

I have read, understand and agree to the rules, policies and requirements of the State Dual Credit Intro to Plant Science class. I understand that I can contact the teacher at [newmanL@k12coffee.net](mailto:newmanL@k12coffee.net) or call CCCHS at 931-723-5159 to schedule a meeting with the teacher. Please sign and return to the teacher by August 24th.

Student name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parent phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_