**Basic Agricultural Science**

**Course Information Teacher Information**

Prerequisites: None Name: Will Dezern

Spring 2020 Phone: 770-578-3266 ext. 607

Period 2, 3, 4 Office Location: Room 6134

Email: Stanley.Dezern@cobb k12.org

**Course Description:**

This course is designed as the foundational course for all Agriculture, Food & Natural Resources Pathways. The course introduces the major areas of scientific agricultural production and research; presents problem solving lessons and introductory skills and knowledge in agricultural science and related technologies. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities. This course is the prerequisite for all AFNR pathways and is intended for students in grades 8-10.

**Course Outline:**

Students who successfully complete Basic Agricultural Science will be competent in the following areas:

*• Relate the role of FFA in personal development*

*• Recognize how agriculture meets human needs*

*• Illustrate safety in the agricultural lab and field*

*• Describe soil formation and soil properties related to agricultural systems*

*• Demonstrate knowledge of agricultural machinery*

*• Identify the different areas of agri-science and their applications*

*• Demonstrate knowledge of animal agricultural systems*

*• Demonstrate knowledge of natural resource management*

*• Apply principles of food science*

*• Relate environmental science to agricultural systems*

*• Explain basic plant science and plant production for food, fiber, and fuel*

**Student Evaluation:**

Total score will be calculated from the following:

Tests (4) 20%

Quizzes 20%

Classwork 50%

Final Exam 10%

**Grading Policy:**

Quizzes and tests will be announced a week in advance. You will be given an opportunity to correct test and quiz questions for partial credit. Test corrections will take place in class after tests are graded.

Each student is expected to obtain and maintain a Warm-Up folder. These must be brought to class starting week 2. If you are unable to obtain a folder, talk to me and we can work it out.

**Attendance Policy:**

Students accept full responsibility for making up missed material due to absences. Upon returning from an absence, promptly meet with the instructor to discuss assignments that need to be made up. Missed assignments will be marked as a zero in the gradebook until completed.

**Daily Procedures:**

Students will arrive to class promptly and submit any late assignments to the bin marked with their class period number. Students will then look at the board and read the daily learning objectives. Next, students will locate the Warm-Up question written beneath the daily learning objective and begin answering the question in their Warm-Up folder. During this time, if the student wishes to discuss any classroom matters with the teacher, they may do so. If the Warm-Up is answered before time is up, students may read or work on study guides.

Questions are highly encouraged. Students will raise their hands if they have a question to alert the instructor. The instructor will note the raised hand, and the student may then ask their question.

**Plagiarism and Cheating:**

Neither will be tolerated. Just don’t do it. Assignments that are found to be plagiarized will not be graded and must be redone. Cheating will result in a zero.

**Classroom Expectations:**

1. Arrive to class on time and promptly begin working
2. Be polite and respectful to classmates and teacher
3. Phones will not be used unless specifically stated otherwise
4. Follow school policies and safety instructions

**General Information:**

*If you are having trouble with any material in this class, come to me immediately and I can work with you. I will be available to help you understand so you can be successful in this class.*

**Please sign below**

*I,* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** *, have read the information and I fully understand what I’m expected to do in class.*

*Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*(Students may be photographed or filmed while participating in classroom activities. If you do not wish your child to be photographed or filmed, please let me know.)*