

Agriscience

Mrs. Jennifer Noe

Cosby High School Agriculture Dept.

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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 plays in the twenty-first century. In addition, it serves as the first course for all programs of study in the Agriculture, Food, & Natural Resources cluster. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee 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, & Natural Resources Career Cluster Content Standards. This course counts as a lab science credit toward graduation requirements. *

https://www.tn.gov/content/dam/tn/education/ccte/ag/cte_aligned_activities_agriscience.pdf

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

Textbook: *ICEV, teacher prepared lessons based on TN State Standards*

Movies: *Temple Grandin, Bee Movie, The Martian*

Certifications: *Boaters License, OSHA 10 certification*

- Participation/Laboratory Activities – 30%
- This class is hands on, students should be prepared to work in the greenhouse.
- Test 50%
- Other assignments (quizzes, worksheets, student notebooks) 20%

**All students will take a safety exam and must pass with a 100 to stay in the class.

Classroom Rules:

1. Bring all needed materials to class.
2. Be in your seat and ready to begin.
3. Be respectful and polite to all people.
4. Speak at appropriate times, using appropriate language.
5. Respect other people's property.
6. no cell phones
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 greenhouse rules.
10. NO TOBACCO, or vapes!

90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; 0-59 = F

Midterms- December

Finals-May

***Disclaimer: Assignments may change at any time.

Final Exam Policy

As daily attendance at school is critical for academic success, Cosby High School has added an incentive to the academic program to reward individual daily attendance.

- All non-EOC teachers are required to administer a comprehensive final exam that assesses the mastery of standards taught throughout the semester.
- EOC teachers are required to administer a graded quiz or test during the final exam blocks on the dates listed above. EOC quick scores are used in the final exam column and weighted as the final exam. The graded quiz or test will be averaged with the 4th nine weeks grades.
- Exams are given on the last two days of both semesters. The grades on these exams will count 15% of the overall course average.

in the EOC courses. Teachers will follow the following guidelines in determining student exam exemption:

- The student has missed no more than 3 days (excused or unexcused) in the semester prior to the first day of finals.
- Absences for a school related activity (field trip, CTE program, athletic competition, etc.) does not count as an absence.

- The student is passing the class prior to the exams.

The student who qualifies for exam exemption may opt to take the exam on a no harm basis. If the exam grade damages the class average, then the exam grade will not count.

Teachers will administer tests in all courses and for all students except for those students who qualify for and accept the exemption.

Religion in the Classroom

Include the following statement: The Board affirms that it is essential that the teaching

about religion - and not of a religion be conducted in a factual, objective, and respectful manner in accordance with the following guidelines:

List all four guidelines found on Board Policy 4.804 found at cockecountyschools.org

