



Agriscience

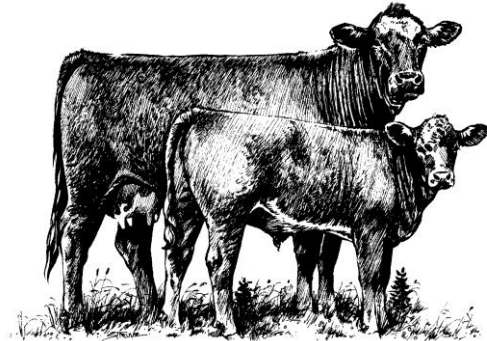
Syllabus- Fall 2017

Chuckey-Doak Ag. Dept. /FFA



Instructor:

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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.*

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

Course Outline:

Topic/Subject	Duration/Time
Supervised Agriculture Experience/ FFA	Ongoing
Agriculture and Society	1 weeks
Environmental Systems	2 week
The Science of Agriculture	1 week
Biology in Agriculture	3 weeks
Animal Systems	4 weeks
Plant/Soil Systems	3 weeks
Mechanics in Agriculture	1.5 weeks
The Circles of Agriculture Education	1 week
Looking Ahead	1 week

Textbook: *Principles of Agriculture, Food, and Natural Resources*

Grading Procedure:

- Participation/Laboratory Activities – 30%
- Tests – 30%
- Notebook/Journal – 20%
- Quizzes – 10%
- SAE (AET) – 10%

Grading Policy:

- *Grades are based on the assignment. Some assignments may be worth 10 pts, while others are worth 100 pts. (This is due to different levels of assignment rigor and amount of time needed for completion.)
- *All work is to be completed on time or 10% of the points will be deducted per day late.
- NO WORK will be accepted one week after due date.
- You are encouraged to keep track of your own grades or by using Skyward.
- *Keep all returned work in your folder as proof of grade.
- *Extra points will be given for high quality extraordinary work, and points may be deducted for work of unsatisfactory completion.
- I AM HUMAN. Therefore, mistakes may occur on graded assignments or during entry into the gradebook. If this occurs, please let me know of your concerns ASAP.
- *The grade you receive is the grade YOU earn.

NOTE: YOU WILL BE HELD RESPONSIBLE FOR YOURSELF AND YOUR ACTIONS. PLEASE CHECK WITH YOUR CLASSMATES FOR ANY WORK YOU MIGHT HAVE MISSED!

Classroom Rules:

1. Bring all needed materials to class.
2. Be in your seat and ready to begin when you get off the bus.
3. Be respectful and polite to all people.
4. Speak at appropriate times, using appropriate language.
5. Respect other people's property.
6. Keep cell phones off/or hidden while in the classroom.
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 farm rules.

Required Material:

- 3-Ring Binder (2" recommended)
- 6 Tab Dividers
- Paper and Pencils/Pens
- Proper/safe clothing for Labs

Please ask or email me if you have Any questions

Things to Remember:

- **FFA Membership - \$20**
- Extra Credit can be earned on a situational basis
- ASK – Please do not be afraid to ask questions
- Safety!!! This includes you, other students, and the animals. (Privileges and grades can be negatively affected for violations.)
- Learn, have fun, and do what's right

