



Course Syllabus for Basic Agri science & Technology 2019-2020
Instructor: Mrs. Christina Ford
Room 208

COURSE DESCRIPTION:

Exploring Agricultural Education analyzes the different aspects of the agricultural industry. This course is designed to give students a general understanding of the importance of the agricultural industry. Upon completion of this course students will be able to analyze different aspects of the agricultural industry and how it affects their daily lives. Students will have a working knowledge of American agricultural history, Georgia agriculture, and the significance of the agricultural education program. Students will be aware of the various career opportunities in the agriculture industry.

Prerequisites: None

COURSE GOALS/OBJECTIVES

- Introduction to Agri science Applying Principles of Animal Science
- Meeting Human Needs in a Changing World Feeding Animals
- Using Applied Science & Technology Breeding Animals
- Using the Earth's Resources Keeping Animals Healthy
- Using Science of Computation Using Biotechnology to Improve Life
- Determining the Bases of Life Applying Principles of Earth Science
- Classifying & Naming Living Things Applying Principles of Soil Science
- Applying Principles of Plant Science Applying Principles of Chemistry
- Reproducing Plants Applying Principles of Physics
- Producing Plants Marketing Technology in Agriscience
- Keeping Plants Healthy Processing Technology in Agriscience
- FFA & SAE
- Record Keeping for SAE Project
- Leadership and Personal Development through the MCHS FFA

INSTRUCTIONAL MATERIALS

Textbook: **Principles of Agriculture, Food, and Natural Resources** by Rayfield, Smith, Park, Croom

Supplemental: Magazines, Newspapers, Handouts, and Computer Tutorials



SUPPLIES NEEDED:

Students are expected to bring the following supplies to class everyday:

- Pen(Blue/Black) / #2 Pencil
- Paper
- 3-ring binder (1” or larger)
- Textbook (Provided in class)
- Garden Gloves
- Old clothes/shoes to work outside

GRADING POLICIES AND PROCEDURES

Grades are based on total points accumulated on tests, quizzes, class participation, and projects **for the semester**. Grades are calculated at the end of each 9-week period. **ALL** students will receive progress reports:

GRADING

Classwork/Quizzes	45%
Daily Journals	
Daily Grades (Worksheets/Handouts)	
Minor Presentations	
Minor SAE Grades (Teacher Approval Form, SAE Plan, Progress Checks)	
Participation	
Tests/SAE Projects/ Presentations	55%
Unit Tests	
SAE Project (2 test grades)	

SLO/Final Exam **20% of FINAL GRADE**

Grading Scale:

90-100	A
80-89	B
70-79	C
60-69	D
Below 60	F



STUDENT ACHIEVEMENT

Students must keep all graded material in their notebook. Students and parents may discuss progress with Mrs. Ford before or after school. Parents may schedule a conference any school day after school. Parents may schedule a conference any school day after 3:30 by calling or emailing Mrs. Ford

TUTORING

Students may schedule tutoring sessions by appointment before or after school. Appointments must be made at least one day in advance.

LABS

Dress appropriately for lab situations (no flip flops, clothes that can get dirty, etc.). Mrs. Ford will notify of labs one day in advance so that you may be prepared. Failure to participate in labs will result in a “0” for the lab activity.

FIELD TRIPS

Students may take various visits to local agriculture related businesses and special interest areas depending upon student/class behavior. By signing the required documents, you give permission for your child to participate in these visits.

CLASSROOM RULES:

Rules for the classroom are as follows:

Students are considered as young adults and should conduct themselves in such manner. It is the opinion of the instructor that you do have self-discipline and already know the basic rules of any classroom. In the event you cannot conduct yourselves in an adult manner, then appropriate rules will be made to correct the undesirable behavior. It is unfair for a few to jeopardize the rights of the majority to a successful and meaningful education.

Cheating in any way, shape, or form will not be tolerated in this classroom. All parties involved in cheating will be given a zero—regardless of who did the work. If you help someone cheat, you are just as guilty and will suffer the same consequences. I expect you to do your own work. Cheaters may also be assigned ISS by an administrator. **One zero has a significant impact on your overall grade.** Please keep in mind that I am very serious about this policy

ATTENDANCE:

Due to the nature of this course it is imperative that you attend class daily. Your daily work will be assigned and completed during class time (100 minutes). Any students in the grades 9-12 who is absent (excused and unexcused) from school for more than (14) days per year (7 per semester) will not receive course credit. The more often you are in class, the more likely you will succeed in the class.



MAKE-UP POLICY:

Upon returning to school from an absence, an admission slip must be presented indicating whether the absence was excused or unexcused. If the absence is excused, you will have **3 days** from the date of return to make up any missed assignments. If your absence is unexcused, you will not be permitted to make up any work. It is the student's responsibility to pick up any handouts or obtain notes taken in class while student was out. Remember, an **ABSENCE** is any time that you are not physically present in class. This includes, but is not limited to, field trips, suspension (ISS/OSS), and college visitation.

STUDENT ORGANIZATION:

FFA is the organization for students studying or interested in agriculture – **ALL STUDENTS ENROLLED IN AN AGRICULTURAL EDUCATION CLASS ARE REQUIRED TO JOIN**. FFA allows students to develop life skills including teamwork, public speaking, and leadership qualities as well as participate in competitions and award programs. Activities provide a connection between classroom instruction and real life situations related to agricultural careers. **Dues are \$25**. You may join at any time during the school year **BUT** there are **deadlines** that has to be met. Before and after school meetings are held monthly in the Ag Lab.

SUPERVISED AGRICULTURAL EXPERIENCE (SAE)

Each student will develop and plan an SAE project in which they will spend at least 30 hours outside of class completing. We will discuss the SAE in detail during the first few weeks of the school year. This is a large portion of the student's grade and will require some parent involvement and supervision. SAE paperwork will be given to the student.

ACCIDENT INFORMATION

As a student enrolled in an agricultural education course at Macon County High School, your son/daughter has the unique opportunity to learn valuable skills that will help them in a career field or in real life experiences. Students will learn basic safety information and specific safety concerns for equipment/tools used in each course, however there is a greater risk in these settings than in the regular classroom. If you have any specific concerns about your child enrolling in an agriculture course due to these safety issues, feel free to contact Mrs. Ford, All accidents are reported to our school nurse and proper medical treatment is given. By signing the attached sheet, you are giving permission for the staff at Macon County High School to seek appropriate medical treatment for your child and understand that there are risks involved in agricultural education courses.

SOME FINAL THOUGHTS:

I think you will find this class quite enjoyable if you put forth the appropriate effort. I expect you to act in a **MATURE** manner at all times and follow directions. You are responsible for your own performance in this course. You get what you put into it! I expect your best effort in all assignment. You should take this class as seriously as you do your academic classes. It will benefit you in the future, regardless of your chosen career path!



**Mrs. Ford's Basic Agri science and Technology
Syllabus Agreement**

Student Name: _____

I have read, reviewed, and understand the course outline, class rules, and policies and procedures for this course.

If I have any concerns throughout the school year, I will contact the teacher to resolve them.

Student's Signature

Date

Parent's Signature

Date

