



# COMBS FFA AGRI-SCIENCE 2

PLANT SCIENCE



## TEACHER CONTACT INFO

MS. RYLEIGH TERRY

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CLASSROOM

ROOM 529

## COURSE DESCRIPTION

Agriscience 2 introduces students to agricultural processes and leadership principles through plant science, animal science, and intro to FFA. An integral component of this course is hands on instruction in the classroom and SAE projects. SAE is a supervised agricultural experience in which students will utilize skills they learn in class to oversee their own unique project that conveys their knowledge and expertise in their chosen project path. Students enrolled in this course are members of the National FFA Organization. A professional youth organization that encourages career readiness and leadership through agricultural education. This course is part of a career and technical education coherent sequence approved by the Arizona Department of Education and the East Valley Institute of Technology. Students will spend no less than 51% of class time engaged in hand-on learning.

## UNIT CALENDAR

### SEMESTER 1 UNITS

Plant Science Basics

Soil

Growing Systems

Plant Biology

Plant Nutrition

Flower Dissection

Plant Classification

### SEMESTER 2 UNITS

Plant Domestication

Plant Reproduction and Genetics

Water Laws and Irrigation

Crop Management

Plant Diseases and Pests

Genetically Modified Plants

## MATERIALS NEEDED

1 three ring binder (Provided)  
Writing Utensils  
Loose leaf paper of your choosing  
School Device Fully Charged

## MAJOR ASSIGNMENTS

### **Binders/Completion of Classwork**

Class work will be graded weekly and based on current lesson plans. Students will utilize a three ring binder to store all assignments, quizzes, tests, and important handouts throughout the year. Binders will be checked for completeness, organization, and effort. There are 8 checks, after the completion of each unit.

### **SAE Participation**

Students participate in their unique SAE and track their progress through the AET. Students will also perform a teacher visit/ check in that is a part of their grade. There will be in class time allotted for working in AET.

### **Tests/Quizzes**

Tests and quizzes will be relevant to unit knowledge and current topics. Quizzes will be 10-15 questions and tests will be 30-45.

### **Projects**

Students will work individually or in groups to complete projects. There will be one assigned project per quarter and class time will be allocated to complete work.

### **Lab Work**

Students have the opportunity to complete hands on activities based on their current unit.

### **FFA participation**

Students are expected to be involved in chapter, local, or state events. There will be ample opportunities to be involved, please see Ms. Terry for more info or to create a plan.

### **Attendance/Professionalism**

Students are expected to engage in class professionally and be respectful to their peers. Participation style looks different for each student, my hope is that every individual is actively trying to learn and be involved in their own unique way.

## SCHOOL POLICIES

### **Food/Drink**

Food/candy (including gum)/drinks not permitted unless there is a medical need or specified otherwise by the teacher. Exception: capped water bottle-SEE PAGE 19 OF STUDENT HANDBOOK.

### **Cell Phones/Electronic Devices**

CHS has an "OFF AND AWAY" policy.

Devices should be turned off/silenced and put away before the start of class unless students are explicitly asked by teachers to use them for an academic task/purpose. SEE PAGE 8 IN STUDENT HANDBOOK FOR CONSEQUENCES AND PROCEDURES.

### **Bathroom Passes**

To use the bathroom, students should ask for permission and take bathroom pass by door, and put back on hook upon return. Use of bathroom is expected to be completed in a timely manner at the NEAREST bathroom. All efforts should be made to use the bathroom before school and during passing periods.

### **Hall Passes**

Students are required to ask for permission and receive a hall pass to go somewhere else on the campus. These occurrences should be rare as focus should be on the current scheduled class.

### **Attendance**

Students should make every attempt to be in class every day. In the case of an absence, it is the student's responsibility to complete missed work (check Synergy and Google Classroom for assignments!). Caution! If a student misses 10 or more days per semester, credit may be lost! If there is a chronic illness that may result in excessive absences, please contact the health office for the necessary paperwork regarding chronic illnesses. Please refer to the Student Handbook for the full attendance policy.

### **Academic Integrity**

Each student has an obligation to act with honesty, integrity, and respect in the completion of academic course work. Academic integrity encompasses any academic project, paper, performance, quiz, exam or any other work assigned by a teacher for a grade or credit (including optional credit). Cheating, fabrication and plagiarism (see definitions below) are all forms of academic dishonesty that will not be tolerated. SEE PAGE 9 IN STUDENT HANDBOOK FOR ADDITIONAL INFORMATION AND CONSEQUENCES.

## BEHAVIOR POLICY

My classroom is a space that facilitates learning and growing. Positive mindsets are encouraged in this space. Students are expected to respect their peers and approach situations with a growth mindset. Extensive behavior expectations will be covered at the beginning of the year and revisited as needed.

## GRADING

Classwork 30%

Tests/Quizzes 20% (10% each)

Projects 15%

Binder Checks 10%

SAE (including check ins) 10%

FFA Participation 10%

Professionalism 5%

### Grade Scale

90-100=A

80-89=B

70-79= C

60-69 =D

Below 60=F

## EXTRA CREDIT

Extra credit will be available each quarter and is an equal opportunity for all students. Extra credit will be allotted in various forms on tests, participation, and lab activities.

## LATE WORK

All assignment contents should be legible, complete and submitted by required due dates or posted in google classroom. Sufficient class time is generally provided for completion of assignments. Assignments submitted after the assigned due date will have 20% deducted per day late. Late work will not be accepted after the completion of a unit or quarter. Habitual late work will result in teacher/student conference and/or parent contact to improve academic submission habits.

## RESPECT AND DIVERSITY STATEMENT

All individuals have a right to an educational environment free from bias, prejudice and bigotry. As members of the Combs High School educational community, students are expected to refrain from participating in acts of harassment that are designed to demean another student's race, gender, ethnicity, religious preference, disability or sexual orientation. Students at Combs High School will respect each other.

## TEACHER ADJUSTMENTS

\*\*Teacher reserves the right to adjust or change expectations as he sees fit to benefit the classroom learning community\*\*



# COMBS FFA

## AGRI-SCIENCE 2

SYLLABUS AGREEMENT



I \_\_\_\_\_, have read the syllabus for Agri-Science 2 and understand my roles in this class and the expectations for me as a member of this course, and as an FFA member.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

I \_\_\_\_\_, the parent/guardian of \_\_\_\_\_ have read the above syllabus, understand my roles, and acknowledge my child's academic commitment.

Email \_\_\_\_\_

Phone \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

**\* FILL OUT THIS SYLLABUS AGREEMENT AND RETURN TO MS. TERRY BY JULY 28, 2025. SYLLABUS AND SIGNED AGREEMENT WILL BE PLACED IN THE SYLLABUS SECTION OF YOUR BINDER**