

Agriculture Science I

Grade: 9 and all first year agriculture students

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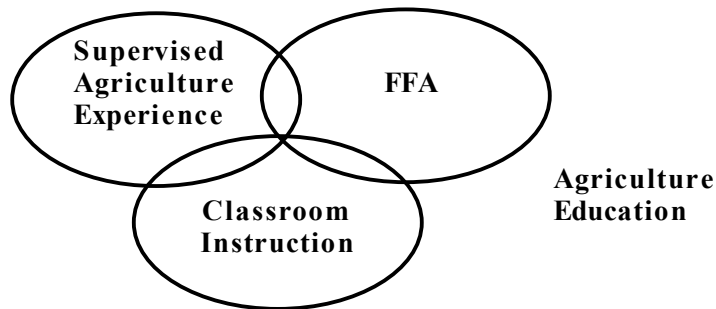
Text: Agriscience, 3rd Edition

FFA Manual and FFA Record book

Course Description

This class will contain three main components: classroom instruction, FFA (leadership development), and Supervised Agriculture Experience (hands –on experience).

Students will become knowledgeable in general agriscience principles used in natural resources, plant sciences, animal sciences, crop production, ornamental horticulture, food sciences, and communications. A wide range of agriculture careers will be investigated. Students will be encouraged to develop personal skills and leadership skill necessary in the career world.



Course Outline: (Classroom Instruction)

California Agriculture

- California Economy
- Agriculture and Society
- Agriculture and Renewable Resources

Leadership

- FFA Leadership Development
- Record Keeping
- Parliamentary Procedure
- Public Speaking

Supervised Agriculture Experience

- Introduction to SAE
- Getting Started
- Long Range Plans

Careers

- Career Research
- Career Options
- Choosing a Career

Animal Science

- Domestication
- Animal Anatomy
- Animal Behavior & Biology
- Animal Health
- Animal Nutrition

Plant Sciences

- Plant Classification
- Plant Structures
- Plant Physiology
- Plant Reproduction
- Soil Science
- Pest Management

FFA (Leadership)

The **FFA Mission** makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Participation in at least 2 FFA activities per quarter is required.

The activities are listed in the calendar of the FFA Program of Activities. Each activity is worth 50 points.

Supervised Agriculture Experience Project (Hands-on Experience)

A SAE is an excellent way to provide hands-on experience, outside of class, using skills learned in this class. The size and scope of the SAE will be discussed in class. Each student will have a SAE and keep a FFA record book. A FFA record book will be given to each student. The students will be taught how to use the record book. Once the book is handed out it will be graded frequently.

Grading

Students will be graded on the following:

Course Work, 85% of grade - daily participation, classroom assignments, tests and quizzes. Daily participation grades are based on daily performance in class.

1. On time, with all materials, and ready to work.
2. Quality participation in class activities.
3. Poor behavior and tardiness will lower daily grade
4. 10 participation points may be earned daily.

Leadership/FFA, 10% of grade - attend and participate in 2 FFA activities per quarter. The activities are listed in the calendar of the FFA Program of Activities. Each activity is worth 50 points.

Supervised Agriculture Experience or SAE, 5% of grade - A Supervised Agriculture Experience (SAE) is required. Students will be graded on the scope and quality of the project as well as their FFA record book. Participation is required.

All work is due on the date as assigned. Late work will be accepted one day after due date for one half credit. Work turned more than one day late will not be accepted. Students are responsible for determining work missed during an absence. Students must ask for make-up work the day they return to class. All work is due the same number of days as the absence.