

Introduction to Applied Science

Elk Grove High School
Ms. Mangan & Mrs. Erman
amangan@egusd.net, aerman@egusd.net

Course Description

This course has been designed as a basic study of plants, animals, their functions, interactions and their importance to man. Students will be exposed to the FFA, supervised agricultural experience programs and careers in agriculture business so important to California society. Homework consisting of reading, writing, and lab reports will vary by unit. Tests and quizzes will be given regularly. Students will be graded on participation and laboratory exercises. This course meets the Life Science requirements, CSU elective requirement, and fulfills the technology proficiency requirements for Elk Grove Unified School District.

Class Rules

1. Every student has the right to learn.
2. The teacher has the right to teach.
3. Anything that prevents numbers 1 and 2 from happening is against the rules.

Expectations

1. If a student is absent, it is his/her responsibility to obtain missed work. The student will have one day for every day he/she was absent to complete the work.
2. **NO LATE WORK WILL BE ACCEPTED.**
3. Students will arrive to class on time and be prepared. Refer to EGHS Student Handbook for tardy policy.

Housekeeping

1. Hats, caps, and hoods are not to be worn by males or females indoors.
2. Grooming is not appropriate in the classroom.
3. "The Classroom" is anywhere instruction is taking place. All class policies apply regardless of where the class meets (school farm, greenhouse, or any other location).
4. Some labs and activities will require students to work with different types of animals and plants. Students will be informed of appropriate attire for activities.
5. All other school rules will be followed and any discussion of these rules and their enforcement will take place after school.

Student & Parent Resources

Agriculture science tutoring will be available during Tuesday lunch periods: 4th period; classroom F-1; 5th period, classroom F-10. In addition, please check out our website at elkgroveffa.com. Schedules, forms, updates, pictures, and general information will be available at the Elk Grove FFA website.

Materials Needed

Students are required to record all the assigned vocabulary words in a notebook. The book will be checked and graded. Pencils are required for work on record books and a

simple calculator will be helpful. Additionally materials needed include a binder, paper, pens, colored pencils, a jump drive, and 5 plastic sheet covers.

Grades %

The class is graded according to this scale: 100-90, A; 89-80, B; 79-70, C; 69-60, D; 59 & below, F.

1. Classroom (Approximately 80%)

| | |
|---------------------------------|------|
| Class Participation/Citizenship | 15 % |
| Homework | 10% |
| Class Projects/Labs | 25% |
| Quizzes/Tests | 25% |
| Vocabulary Book | 5% |

2. Supervised Agriculture Experience Program (Approximately 10%)

It is our goal that every student will have a SAE, or a project related to agriculture, which they can pursue both during and after school hours. These SAE projects are valuable tools in teaching work ethic and responsibility. In addition they can lead to awards and recognition in the FFA, scholarships, and future employment. Students will be required to maintain a record book regarding their SAE project.

The choices for SAE projects are:

1. Ownership- This is a project that the student owns. Some examples might be an animal, a crop of some kind, or potted plants in their room.
2. Non-Ownership- A project which the student works with, but does not own.
3. Work Experience- Any job related to agriculture can be considered work experience whether it is paid or unpaid. Some examples might be mowing the lawn, working for a local agriculture business, or home improvement projects.

3. FFA (Approximately 10%)

The FFA, formerly known as the Future Farmers of America, is a national organization found in thousands of high schools across the United States. The goals of the organization are to develop premier leadership, personal growth, and career success. Your son/daughter automatically became a member of the National Organization when he/she enrolled in an agriculture class. There are numerous opportunities to participate both during the school year and after school in FFA activities. These activities will be given a point value that will be reflected in students' grade. Eight FFA activities per semester is required for full credit. **Students are required to purchase a FFA membership card, which is \$10.**



.....
Students... please print **ONLY** this page and turn it in to your
Agriculture Science teacher by Wednesday, August 19th, 2009.

I have registered for School Loop and read the course syllabus. I understand the policies of the Introduction to Applied Science and will put my best effort forth. Also, I have access to the 2009-2010 FFA Activities Calendar.

Student Signature _____ Date _____

I have registered for School Loop and read the course syllabus. I understand that FFA and SAEP are an aspect of the Introduction to Applied Science course and will support my child in meeting those expectations. Also, I have access to the 2009-2010 FFA Activities Calendar.

Parent Signature _____ Date _____