

Plant and Animal Production- Syllabus

Instructor	Mr. Flanagan	E-mail	tflanagan@esc18.net
Phone	447-7237 (office)	Office Hours	8:00-4:00
Office	PHS Bldg. B Rm 152	Schedule	4 th and 6 th periods

Text:

Textbooks will be kept in classroom except in special circumstances. In the event textbooks are checked out, the student will be responsible for the return of the textbook in the condition that it was checked out to the student.

Description:

Plant and Animal Production is a course designed for students entering their second year in an agricultural science and technology program in public high schools. The course is specifically designed as an overall preview of upper level classes in plant science and animal science classes, as well as a class to develop an appreciation of agriculture in high school students.

Goals:

To develop an appreciation of agriculture in high school students.
To provide an overall preview of the upper level plant science and animal science classes available in the Agricultural Science and Technology program at PHS.

Requirements:

You are required to maintain a Supervised Agricultural Experience SAE record book relating specifically to the class.
You also need to bring to class a three-ring binder to keep class notes, handouts, returned work, and your SAE record book organized and readily available.

Resources:

Available through the Pecos High School Agricultural Science and Technology program is a greenhouse, an agricultural mechanics laboratory, animal science laboratory, and related use of the World Wide Web.

Evaluation:

Assigned class work	10%
Weekly tests	15%
Major exams	25%
Six Weeks Tests	25%
SAE record book	25%

Plant and Animal Production Course Schedule

Week	Topic	Required Reading
1	Intro to class/ Soil Science	Lecture; Class notes
2	Soil Science	Lecture; Class notes
3	Soil Science	Lecture; Class notes
4	Soil Science	Lecture; Class notes
5	Soil Science	Lecture; Class notes
6	Six Weeks Tests	Closed notes/ Closed books
7	Soil Fertility	Lecture; Class notes
8	Crops	Lecture; Class notes
9	Plant Anatomy-grasses	Lecture; Class notes
10	Plant Anatomy-legumes	Lecture; Class notes
11	Plant Anatomy-legumes	Lecture; Class notes
12	Plant Management	Lecture; Class notes
13	Plant Management	Lecture; Class notes
14	Animal Products	Notes/Visual overheads
15	Animal Anatomy/Physiology	Modern Livestock/Poultry
16	Animal Nutrition	Lecture; Class notes
17	Six Weeks Tests	Closed notes/ Closed books
18	Final Exams	Closed notes/Closed books

Examinations:*

Exam # 1	Soil properties	September 14
Exam # 2	Soil conservation	September 20
First Six Weeks Test	Soil Science	October 3
Exam # 1	Soil fertility	October 4
Exam # 2	Crops	October 10
Exam # 3	Plant anatomy	October 31
Second Six Weeks Test	Plant Structures	November 14
Exam # 1	Plant Management	November 19
Third Six Weeks Test	Animal Science	December 13
Final Exam	Cumulative	December 19

*=Test dates are subject to change