

COURSE NUMBER: 400
COURSE TITLE: Agricultural Science I
COURSE LENGTH: Year, Two Credits
PREREQUISITE: None
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION:

This course includes an introduction of the FFA, Leadership Skills, Animal Science and Animal welfare. Agribusiness is stressed at all times. The Animal Science curriculum includes; breeds of, reproduction of, the digestive systems of, diseases of, and management of livestock, pets and birds. **Articulation with community colleges is possible for those taking this course.**

COURSE RATIONALE:

Units on Ag. I will allow the student to obtain knowledge and skills related to the livestock and pet industry that will serve as foundation for occupational entrance or further education.

METHOD OF INSTRUCTION:

No textbooks are available. All material presented will be by lecture and the problem method. Reinforcement will be from student class activities and the student's Supervised Occupation Experience Program and Summer FFA activities.

ASSESSMENT:

Daily assignments, notebook, SOE Project Records and Unit Tests.

CRITICAL OBJECTIVES:

1. know the history and organization of FFA
2. develop leadership
3. understand that FFA is an integral part of agriculture education
4. become involved in chapter meetings, contests, fund raising, and social activities
5. maintain an SOE Program
6. identify career opportunities related to livestock, meat and produce industry
7. identify breeds and their characteristics
8. select quality replacement stock and quality market animals
9. list the management procedure necessary for the care and economic production of livestock and pets
10. identify economic and career opportunities in animal science