BARTON COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: AGRI1100
Course Title: Agriculture in Our Society
Hours Credit: 3
Prerequisite: None
Division and Discipline: Workforce Training & Community Education/Agriculture: A.S. and A.A.S. degrees, Crop Protection Certificate
Course Description: An overview of the interaction of the agricultural industry with society at large for students pursuing an agricultural field of study. This course provides background information and resources regarding the historical, political, economic, social, production, environmental, and international issues affecting the agricultural industry and food supplies.

II. INSTRUCTOR INFORMATION

III. COLLEGE POLICIES

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The college assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

The College reserves the right to suspend a student for conduct that is detrimental to the College's educational endeavors as outlined in the College Catalog.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. Learn the rules of, and avoid instances of, intentional or unintentionall plagiarism.

Anyone seeking an accommodation under provisions of the Americans with Disabilities Act should notify Student Support Services. Additional information about academic integrity can be found at the following link: http://academicintegrity.bartonccc.edu/

IV. COURSE AS VIEWED IN THE TOTAL CURRICULUM

This course is designed for the student who wishes to learn more about the political, economic, social, historical, production, environmental, and international issues that have, do, and will affect agriculture. This course fulfills the Social Science requirement for degrees in agriculture and the 33 credit hour Crop Protection Certificate.

V. ASSESSMENT OF STUDENT LEARNING

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how

students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies

A. Outline significant historic events in the development of civilization, specifically tracing developments from hunter gathering through today's modern agricultural systems.
   1. Describe how agricultural developments impacted the growth and development of civilization.
   2. List the changes in society and their impact on the growth and development of agriculture.

B. Explain the impacts of governmental regulations on agricultural production.
   1. List the governmental agencies involved in agriculture operations.
   2. Describe the functions of governmental agencies involved in agriculture operations and their impact on crop and livestock production.

C. Describe the impacts of NGOs (Non-Governmental Organizations) on crop and livestock production.
   1. Identify the NGOs (Non-Governmental Organizations), both in the United States and internationally.
   2. Describe the influence on public perception and governmental policy of NGOs regarding all aspects of agriculture; their mission, goals and activities; and their effects on crop and livestock production.

D. Explain interactions of crop and livestock production with the environment and the potential challenges of climate change.
   1. Define climate change, its impacts, and work to ameliorate its effects on the following:
      a. Livestock production
      b. Crop production
      c. Energy and fuel production
   2. Outline and describe the interactions between agriculture and the environment.
      a. List soil and water quality problems created by agriculture and practices to improve them.
      b. Describe the problems associated with water use in the production of food, fiber, and fuel and practices designed to improve water use efficiency.
      c. Define the air quality problems associated with agriculture and the role of agriculture in renewable energy.
      d. Illustrate the expanding role of biotechnology in production agriculture, livestock production, and its demonstrated and potential effects on the environment.

E. Describe the concerns and protocols involved in safeguarding the food supply.
   1. List and define the challenges regarding all aspects of food production and human health/food safety.

2. List the policies and procedures required to insure a safe, reliable food supply.

VI. INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS

VIII. REFERENCES

IX. METHODS OF INSTRUCTION AND EVALUATION

X. ATTENDANCE REQUIREMENTS

XI. COURSE OUTLINE