

**BARTON COMMUNITY COLLEGE
COURSE SYLLABUS
SPRING 2008**

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. CLASSROOM POLICY

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 unintentional 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/>

III. 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.

IV. 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.

Core Competencies:

1. Outline significant historic events in the development of civilization, specifically tracing developments from hunter gatherer through today's modern agricultural systems and accurately describe the following:
 - a. How agricultural developments impacted the growth and development of civilization.
 - b. How changes in society have impacted the growth and development of agriculture.
2. List and describe the functions of governmental agencies involved in agriculture operations
3. Identify the NGOs (Non-Governmental Organizations), both in the United States and internationally, having a major influence on public perception and governmental policy regarding all aspects of agriculture; their mission, goals and activities; and their effects on agriculture.
4. 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
5. Outline and describe the interactions between agriculture and the environment. Specifically illustrate the following interactions for crop and livestock production:
 - a. Soil and water quality problems created by agriculture and practices to improve them.
 - b. Water use in the production of food, fiber, and fuel and practices to improve water use efficiency.
 - c. Air quality and the role in agriculture in renewable energy
 - d. The role of biotechnology in production agriculture and its demonstrated and potential effects on the environment.
6. List and define the challenges regarding all aspects of food production and human health/food safety.

V. INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VI. TEXTBOOKS AND OTHER REQUIRED MATERIALS

VII. REFERENCES

VIII. METHODS OF INSTRUCTION AND EVALUATION

IX. ATTENDANCE REQUIREMENTS

X. COURSE OUTLINE

XI. ASSESSMENT OF STUDENT LEARNING / COURSE OUTCOMES

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

After completing this course, the student will be able to:

1. Demonstrate the importance of agriculture to society
2. Discuss issues which affect our food supply
3. Discuss agriculture's affect on our environment
4. Explain the impact of agriculture on the Kansas, US, and world economies
5. Discuss the historical development of agriculture, rural values, and traditions

XII. COURSE COMPETENCIES

1. Trace the history of Agriculture
2. Discuss the v effects of pollution on agriculture and ags role in pollution control
3. Cite water resources (quality, use, water rights, contamination)
4. Cite soil resources (Land use, national parks, wetlands, erosion)
5. Compare rural vs. urban values related to agriculture – it products and its worth
6. State the impact on food safety and the role ag plays in it (crop protection products, growth stimulants)
7. Discuss the role of Agriculture on US and world economies
8. List and define alternative agriculture (low input, alternative crops)
9. Explain the Ethics related to food distribution
10. Cite the effect of Ag policies, Programs and Politics (Farm Bill, Exports, Tariffs, Subsidies)
11. Discuss the differing view of Animal Rights Activists and agriculturists/consumers
12. Cite Current Challenges/Events in Agriculture
13. Distinguish between Corporate Agriculture and proprietorship farming
14. Identify Current Challenges/Events in Agriculture
15. Describe the Future of Agriculture
16. Define the role the United States plays in International Agriculture
17. Present an oral report on current issues in agriculture.

XIII. INSTRUCTOR EXPECTATIONS OF STUDENTS IN CLASS

XIV. TEXTBOOK AND OTHER REQUIRED MATERIALS

XV. REFERENCES

XVI. METHODS OF EVALUATION

XVII. ATTENDANCE REQUIREMENTS

XVIII. COURSE OUTLINE