

HARTNELL COLLEGE

COURSE OUTLINE

CC Approval: 05/07/2015
Board of Trustees: 06/02/2015
Last Revised: 03/19/2009

DESIGNATOR & NUMBER: ABT 58

COURSE TITLE: Agriculture Laws & Regulations

CREDIT UNITS: 3

FACULTY INITIATOR: Steven Triano

SEMESTER HOURS:

48.00 - 54.00	Lecture Contact Hours
0.00	Lab Contact Hours
0.00	Total Contact Hours
6.00	Total Out-of-Class Hours
0.00	Total Student Learning Hours

TOTAL CONTACT HOURS (BASED ON 16-18 WEEKS)

48.00 - 54.00	Lecture
0.00	Lab
0.00	By Arrangement Lab Hours (DHR)

GRADING BASIS:

Grade Only

PREREQUISITE:

COREQUISITE:

ADVISORY:

OTHER:

COURSE DESCRIPTION:

An introduction to the laws and regulations affecting the agriculture industry. Topics include government agencies and their functions, public and employee safety, insurance, agriculture organizations, labor and land issues, and water and air quality issues.

COURSE OBJECTIVES:

Upon satisfactory completion of the course, students will be able to

1. interpret federal, state, and local regulations pertaining to the agriculture industry.
2. identify the problems associated with the handling and disposal of waste and hazardous materials.
3. analyze the evolution of workers compensation and safety and health legislation.
4. recognize the general function of management as applied to the safety and health of workers.
5. describe the fundamentals, terminology, and concepts of industrial hygiene as they relate to on the job safety.
6. determine the needed personal protective equipment in the agriculture industry.
7. develop and utilize skills in filing reports that are required by law.
8. explain the differences between laws and regulations.
9. discuss the causes of food safety hazards on fresh produce.
10. explain the property tax structure in California.
11. describe the functions of agricultural associations.

COURSE CONTENT:

- I. Background of Laws and Regulations
 - A. History of agriculture and the United States
 - B. Various eras of ag laws development and the relationship to US history
- II. Authority
 - A. Laws enacted by elected representatives
 - B. Regulations adopted by agencies with authority
- III. Resources
 - A. Laws
 1. U.S. Code
 2. California Codes
 3. County Ordinances
 - B. Regulations
 1. Federal Code of Regulation
 2. California Code of Regulation
 - C. Agencies/Websites
 1. Federal agencies
 2. State departments
 3. University of California
 - a. Agricultural Personnel Management Program
 4. County of Monterey
 - a. Ag Commissioner
 - b. Planning and Building Inspection
 - c. Health Department
 - d. Sheriff's Department
 - e. Agricultural organizations
- IV. Labor issues
 - A. Hiring
 1. Eligibility to work
 2. Labor contractors
 3. Guest workers
 - B. Working conditions
 - C. Injury and Illness Prevention Plan
 - D. Discipline and workplace violence
 - E. Worker housing
- V. Land use

- A. Authority
- B. Legal description of property
- C. Access to property
- D. Right to Farm
- E. Mineral rights
- F. General Plan
- G. Ordinances, zoning, and easements
- VI. Employee safety
 - A. Injury and Illness Prevention Plan
 - B. Industrial hygiene
 - C. Blood borne pathogens
 - D. Equipment
- VII. Chemicals
 - A. Hazardous materials
 - B. Pesticides
 - C. Liability
 - D. Transportation
 - E. Storage
- VIII. Food safety
 - A. Good agricultural practices
 - B. Inspections
 - C. Marketing agreement
 - D. Marketing order
- IX. Vehicle rules
 - A. Implements of husbandry
 - B. Load securement
- X. Public safety
 - A. Hazardous materials communication
 - B. Food security
 - C. Measurement standards
 - D. Environment
- XI. Habitat and species
 - A. Endangered species
 - B. Wetlands
 - C. CEQA
- XII. Water quality
 - A. Ag waiver
 - B. Nitrates
 - C. Salinity
- XIII. Air quality
 - A. Monterey Bay Unified Air Pollution Control District
 - B. Air basins
 - C. Particulate matter
 - D. Ozone
- XIV. Bioengineered foods
 - A. Genetically modified foods
 - B. Intellectual property rights of GMOs
 - C. Safety considerations
- XV. Taxes and fees
 - A. Property tax in California
 - B. Income tax
 - C. Payroll tax
 - D. Sales tax
 - E. Death tax

- F. Fuel tax--red-dyed diesel
- G. Fees with nexus
 - 1. Pesticide mill tax
 - 2. Water rights fee
 - 3. Fire protection fee

XVI. Insurance

- A. Types of insurance
- B. Requirements for employers

XVII. Additional current topics

- A. Marketing Orders and Marketing Agreements
- B. Trade and Exports
- C. Perishable Agricultural Commodities Act
- D. Agricultural buildings
- E. Housing
- F. Dogs
- G. Rural crime
 - 1. Ag Commodity Theft law
 - 2. Trespass
 - 3. Meth labs
- H. Pests
 - 1. Inspection
 - 2. Quarantine
 - 3. Treatment
- I. Right to Farm

INSTRUCTIONAL METHODOLOGY:

Lecture

Audiovisual (including PowerPoint or other multimedia)

Computer Assisted Instruction

Discussion

Requires a minimum of three (3) hours of work per unit including class time and homework.

METHODS OF EVALUATING OBJECTIVES OR OUTCOMES:

Methods of evaluation to determine if students have met objectives may include, but are not limited to the following:

CLASSROOM

EXPLANATION

Written Assignments

Text and web-based questions and research assignments

EXAMS

EXPLANATION

Essay Term paper on a topic related to agriculture laws and regulations.

Comprehensive Final Objective and written exam covering entire course

Problem Solving Explanation of possible solutions

Quizzes Short written answer

MINIMUM STUDENT MATERIALS:

Textbook(s) similar to:

Siebert, Jerry. *California Agriculture Dimensions and Issues*. Ed, University of California, 2003

Economic Research Service. *Summary of Federal Laws and Regulations Affecting Agricultural Employers*. 2000 Ed, BiblioGov, 2012

COURSE ASSIGNMENTS

Examples of Reading Assignments

California Agriculture Dimensions and Issues

Students will complete reading assignments in the required text (approx 15-25 pages per week).

Economic Research Service. *Summary of Federal Laws and Regulations Affecting Agricultural Employers*

Students will complete reading assignments in the required text (approx 10-15 pages per week).

Additional readings as assigned on various case studies pertinent to the lecture topics.

Examples of Writing Assignments

Weekly 2 to 4 page summaries on the topic presented in class.

Term paper on an assigned law or case study.

Examples of Outside Assignments

Research a specific law or case relevant to agriculture. Find articles and other reference sources.

Utilize online reference tools on laws and regulations to look up specific codes and regulations as assigned.

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