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 fights
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 husbadry
    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:


**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.