

Lassen Community College Course Outline

AGR 116 Pesticide Update ‘Continuing Education Requirements’ 0.5 Units

I. Catalog Description

A course designed to update licensed pesticide personnel on changes in the pesticide industry, laws and regulations, and safety. Repeatable as necessary to maintain certification.

Does not transfer to UC/CSU

10 Hours Lecture

Scheduled: Spring

II. Coding Information

Repeatability: Unlimited

Grading Option: Graded or Pass/No Pass

Credit Type: Credit - Not Degree Applicable

TOP Code: 010310

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

Properly identify correct pesticide and application procedure for a given situation.

B. Course Objectives

Upon completion of this course the student will be able to:

1. List changes in laws effecting pesticide usage.
2. Describe new technological developments in equipment.
3. Discuss new safety devices and procedures.
4. Discuss new products and procedures for control of specific pests.

IV. Course Content

A. Laws and regulations update

1. Review existing laws and regulations
2. Introduce new laws and regulations

B. Equipment used in pesticide application

1. Review existing equipment used
2. Newest developments

C. Environmental impact of pesticides

1. Problems which have occurred
2. Solutions

D. New products and procedures

1. Latest products for pest control
2. New procedures effective for pest control with established products

V. Assignments

A. Appropriate Readings

Qualified Applicator Training Manual - Department of Food and Agriculture.

Laws and Regulations Study Guide - Department of Food and Agriculture.

B. Writing Assignments

Identify, analyze, and provide solutions to assigned pest problems.

C. Specific Outside Assignments

Homework assignments to include study sheets and memorization of basic information.

D. Specific Assignments that Demonstrate Critical Thinking

Student will be required to use critical thinking in selecting the best solution to a pest problem from several possible solutions.

VI. Methods of Evaluation

Class discussion and written examinations

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery Correspondence Delivery

Hybrid Delivery Online Delivery

Lecture, audio visual and guest speaker

VIII. Representative Texts and Supplies

Handouts of latest developments and brochures if available
Agricultural Extension Manual

IX. Discipline/s Assignment

Agricultural Engineering, Agricultural Production

X. Course Status

Current Status: Active

Original Approval Date: 1/22/1991

Revised By: Brian Wolf

Curriculum/Academic Standards Committee Revision Date: 04/27/2010

Reviewed for IPR with no recommended change: 03/15/2022