VWT 134 - Vineyard Pruning Course Outline

Approval Date: 05/10/2006
Effective Date: 08/14/2006

SECTION A

Unique ID Number	CCC000158169
Discipline(s)	
Division	Career Education and Workforce Development
Subject Area	Viticulture and Winery Technology
Subject Code	VWT
Course Number	134
Course Title	Vineyard Pruning
TOP Code/SAM Code	0104.00* - Viticulture, Enology, and Wine Business* / B - Advance Occupational
Rationale for adding this course to the curriculum	
Units	1
Cross List	*N/A*
Typical Course Weeks	
Total Instructional Hours	

Contact Hours

Lecture	15.00
Lab	0.00
Activity	6.00
Work Experience	0.00
Outside of Class Hours	33.00

Total Contact Hours	21
Total Student Hours	54
Open Entry/Open Exit	No
Maximum Enrollment	
Grading Option	Letter Grade or P/NP
Distance Education Mode of Instruction	

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description Introduction to the theory and practice of pruning grapevines. Lecture stresses vine responses to pruning and introduces terminology. Laboratory consists of pruning and training field work.

Schedule Description

SECTION D

Condition on Enrollment
1a. Prerequisite(s): *None*
1b. Corequisite(s): *None*
1c. Recommended: *None*
1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information
1. Student Learning Outcomes:
- A. Basic principles and practices of vineyard pruning.
- B. Applicable federal, state and local regulations.
- C. Sources of subject matter research materials.
- D. Technical writing skills appropriate to subject matter.
- E. Skills required in the workplace.

2. Course Objectives: Upon completion of this course, the student will be able to:
- A. Identify anatomical parts of the vine related to pruning.
- B. Estimate likely grapevine responses to particular pruning techniques.
- C. Predict wine quality based on pruning level.
- D. Compare various training and pruning systems.
- E. Apply the proper training and pruning method for a particular grape variety.
- F. Create a practical program of pruning to prevent diseases from infecting the grapevine.
- G. Demonstrate knowledge of the effects of the time of grapevine pruning.
- H. Evaluate alternative pruning tool choices.
- I. Create a maintenance program for pruning tools.
- J.

3. Course Content
- A. Anatomy and physiology of the grapevine related to pruning
- B. Grapevine responses to pruning
- C. Training and pruning systems
- D. Relationship between pruning and wine quality
- E. Training and pruning methods used for different grape varieties
- F. Diseases associated with pruning
- G. Proper timing of pruning
- H. Pruning equipment selection and maintenance
- I.

4. Methods of Instruction:

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.
Additional assessment information:
  A short term paper and a pruning skills demonstration

  Examples include:

-a short term paper in which the student summarizes training and pruning options for either a hypothetical or real vineyard situation.
-an exhibition of vine pruning on a group of vines in the NVC Student Vineyard.

Letter Grade or P/NP

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

   A. Reading Assignments
      -Assigned readings from class handouts (example: "Some Common Errors in Vine Pruning and Their Remedies").

      -Assigned Readings from the textbook (example: "Pruning Grapevines" Winkler).
   B. Writing Assignments
      Writing:

      Essay or short paper (example: a short term paper in which the student summarizes training and pruning options for either a hypothetical or real vineyard situation).

      Performance:

      Student demonstration of pruning techniques (example: an exhibition of pruning using a group of vines in the NVC Student Vineyard).
   C. Other Assignments
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7. Required Materials
   A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:
Author: Dr. Stephen Krebs
Title: VWT 134 Workbook
Publisher: NVC Printing
Date of Publication: 2006
Edition: 1st

   B. Other required materials/supplies.