

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY VEN 120 – VITICULTURE I (3 CR.)

Course Description

Studies grape vine training, pruning, trellising, shoot positioning, leaf pulling, and other cultural practices used in a successful vineyard. Examines canopy management as related to disease control. Researches sites and develops skills for disease abatement. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

This course provides students with an understanding of the factors involved in managing the growing of grapes with specific emphasis on disease factors and canopy management that contributes to a quality and successful vineyard.

Course Prerequisites/Corequisites

Completion HRT 100 and VEN 100 is highly recommended

Course Objectives

Upon completing the course, the student will be able to:

- a) Identify methods of grape vine training
- b) Identify canopy management techniques
- c) List the major methods of disease abatement
- d) Outline a proper site requirements
- e) Describe the major environmental and cultural techniques to develop a successful vineyard

Major Topics to be Included

- a) The basic training techniques
- b) The techniques for proper canopy management
- c) Canopy management as related to disease control
- d) Disease abatement techniques
- e) Site selection
- f) Environmental factors that affect site selection
- g) Environmental factors that affect disease potential