



Syllabus

VIT 201 Abridged Vineyard Management

General Information

Date

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Author

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Department

Environmental Conservation and Horticulture

Course Prefix

VIT

Course Number

201

Course Title

Abridged Vineyard Management

Course Information

Credit Hours

1

Lecture Contact Hours

1

Lab Contact Hours

0

Other Contact Hours

0

Catalog Description

This course meets with VIT 200 Vineyard Management. The course is designed for students in the viticulture track of the viticulture and wine technology program planning to transfer to a four year institution. Lecture topics covered include topics in integrated pest management practices. A site selection project will be completed by evaluating and theoretically developing a real site for its potential as a vineyard.

Key Assessment

This course does not contain a Key Assessment for any programs

Prerequisites

VIT 105

Co-requisites

None

Grading Scheme

Letter

First Year Experience/Capstone Designation

This course **DOES NOT** satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category

None

FLCC Values

Institutional Learning Outcomes Addressed by the Course

Vitality

Inquiry

Perseverance

Interconnectedness

Course Learning Outcomes

Course Learning Outcomes

1. Prepare a management action plan for a vineyard while considering predicted and hypothetical water relations, nutrient availability, and pest pressure
2. Analyze different spraying technologies to minimize drift and maximize spray effectiveness

Outline of Topics Covered

1. Site Evaluation
 - a. terrain
 - b. soils
 - c. Climate
2. Cover crops with grapes

- a. Site preparation
 - b. Establishment
 - c. Variety of seed
3. Vineyard Design
- a. Layout
 - b. Planning
 - c. Execution
4. Vineyard Systems
- a. Erosion
 - b. Residual chemicals
 - c. vineyard wastes
 - d. nutrients
5. Integrated Pest Management
- a. Disease
 - b. Insect
 - c. Weeds