

VWT-232: VINEYARD MANAGEMENT

Effective Term

Fall 2025

CC Approval

01/21/2025

AS Approval

02/13/2025

BOT Approval

02/20/2025

COCI Approval

05/15/2025

SECTION A - Course Data Elements
CB04 Credit Status

Credit - Degree Applicable

Discipline

Minimum Qualifications	And/Or
Agricultural Production (Any Degree and Professional Experience)	

Subject Code

VWT - Viticulture and Winery Technology

Course Number

232

Department

Viticulture and Winery Technology (VWT)

Division

Career Education and Workforce Development (CEWD)

Full Course Title

Vineyard Management

Short Title

Vineyard Management

CB03 TOP Code

0104.00 - *Viticulture, Enology, and Wine Business

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

B - Advanced Occupational

Rationale

This is an update to a longstanding capstone class in the Viticulture track of the VWT program.

SECTION B - Course Description

Catalog Course Description

A survey of vineyard management practices, this course includes: annual farm plans and budgets; labor management and supervision; crop sale contracts, and legal compliance.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

No

Repeatability

Not Repeatable

Grading Options

Letter Grade or Pass/No Pass

Allow Audit

Yes

Requisites

SECTION D - Course Standards

Is this course variable unit?

No

Units

3.00

Lecture Hours

54.00

Outside of Class Hours

108

Total Contact Hours

54

Total Student Hours

162

Distance Education Approval

Is this course offered through Distance Education?

Yes

Online Delivery Methods

DE Modalities	Permanent or Emergency Only?
Entirely Online	Emergency Only
Hybrid	Permanent

SECTION E - Course Content

Student Learning Outcomes

Upon satisfactory completion of the course, students will be able to:	
1.	Explain and execute vineyard annual planning including budgeting, record keeping, personnel management, logistics and licensing.
2.	Demonstrate skills required in the workplace.

Course Objectives

Upon satisfactory completion of the course, students will be able to:	
1.	Describe the annual growth cycle of the grape vine.
2.	Define the vineyard operations that take place over the growing season.
3.	Discuss the philosophical and legal difference between conventional, sustainable, organic, biodynamic and regenerative viticulture certifications.
4.	Read, analyze and plan vineyard budgets.
5.	Understand budget implications of various vineyard management practices.
6.	Write and negotiate fair and balanced grape sale contracts.
7.	Create an annual plan for a vineyard.
8.	Explain the county ag commissioner's role in vineyard regulation and maintain a compliant system.
9.	Pesticide use licensing and regulation.
10.	Describe current farm labor regulations.
11.	Compare the features and restrictions of valley floor and hillside vineyards.
12.	Set up and maintain record keeping systems using vineyard specific software or other systems.
13.	Compare vineyard management companies, farm labor contractors, and in house labor crews.
14.	Select appropriate vineyard equipment and materials suitable for various vineyards layouts and sizes.
15.	Chose a crop insurance policy appropriate for a given vineyard.
16.	Design and carry out vineyard experimental field trials.
17.	Use the Grape Crush Report to assess fruit value and pricing.
18.	Describe the process of establishing a vineyard.

Course Content

1. Grape vine annual growth cycle
2. Vineyard operations associated with growth cycle
3. Certified sustainable, regenerative, organic and biodynamic systems, philosophies and requirements
4. SF Bay Area Water Quality Control Board irrigation permitting
5. Vineyard budgets
6. Cost differences between farming practices
7. Hand vs. mechanical farming passes
8. Grape sales contracts
9. Vineyard farm plans
10. Working with the county Ag commissioner
11. Labor relations and regulations
12. Staying up do date on laws and regs
13. Pesticide use licenses and compliance
14. Recording Keeping
15. Vineyard specific software
16. Software/ Budget/ Payroll overlap
17. Working with Vineyard Management Companies and or Farm labor contractors
18. Purchasing vineyard materials and supplies
19. Selecting appropriate vineyard equipment and implements
20. Crop Insurance
21. Vineyard experimental field trials
22. Professional consulting services
23. The grape crush report
24. Vineyard Establishment

Methods of Instruction

Methods of Instruction

Types	Examples of learning activities
Discussion	Discussion on the benefits and drawbacks of organic and conventional growing systems.
Field Trips	Visit to local vineyard to see and discuss their management practices.

Instructor-Initiated Online Contact Types

Announcements/Bulletin Boards
 Chat Rooms
 Discussion Boards
 E-mail Communication
 Telephone Conversations
 Video or Teleconferencing

Student-Initiated Online Contact Types

Chat Rooms
 Discussions
 Group Work

Course design is accessible

Yes

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Exams/Tests	One midterm examination consisting of essay and multiple choice questions.
Projects	The student creates a vineyard management plan for a real or fictitious vineyard of their choosing.

Assignments

Reading Assignments

Assigned readings from class handouts (example: "Sample Budget to Establish and Produce Winegrapes")

Writing Assignments

Writing:

Essay or short paper (example: a term paper in which the student creates a vineyard management plan).

Other Assignments

Assignment to write a brief bulleted summary of a vineyard visited as part of a field trip to local Vineyard Management Company.

SECTION F - Textbooks and Instructional Materials

Material Type

Manual

Author

Bryan Coombe and Peter Dry

Title

Viticulture Volume 2 - Practices

Publisher

Winetitles

Year

2006

Course Codes (Admin Only)**ASSIST Update**

No

CB00 State ID

CCC000279961

CB10 Cooperative Work Experience Status

N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status

Y - Credit Course

CB13 Special Class Status

N - The Course is Not an Approved Special Class

CB23 Funding Agency Category

Y - Not Applicable (Funding Not Used)

CB24 Program Course Status

Program Applicable

Allow Pass/No Pass

Yes

Only Pass/No Pass

No