

Viticulture Level 3

Award Type: Certificate of Achievement 16 or more semester units

This viticulture level 3 certificate of achievement is designed for students who completed viticulture levels 1 and 2 certificates of achievement in preparation for advancing careers in vineyard management, vineyard pest management, fertilizer sales, vineyard irrigation, and mid-level management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard manager, research viticulturist, or production supervisor.

The graduate of the Certificate of Achievement 16 or more semester units in Viticulture Level 3 will:

- Assess and apply sustainable ecological vineyard practices and modern technologies.
- Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.
- Apply and follow checks and controls (audits) to whole vineyard operations.
- Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.
- Explain and describe federal, state, and county regulations related to vineyard management including development, pesticide use, worker safety and the environment.
- Use basic ideas and concepts in viticulture, including biology and ecophysiology of vines and grape cultivars to work in the viticulture industry.

Program Requirements

A total of 45 units is required for the Level 3 certificate of achievement including the following:

Viticulture Level 2 Certificate of Achievement: 34 units

Viticulture Level 3 Required core courses (9 units)

Course Number	Course Title	Units
VEN 101	Introduction to Winemaking/Enology	3.0
VEN 312	Advanced Viticulture	3.0
VEN 323	Vineyard and Winery Evaluation	3.0

Plus a minimum of 2 units from the following:

Course Number	Course Title	Units
VEN 140	Viticulture Operations 4	3.0
VEN 141	Viticulture Operations 5	3.0
VEN 142	Viticulture Operations 6	1.0
AG 149	Cooperative Work Experience: Occupation	1.0 - 8.0 units