

## Viticulture Level 2

**Award Type:** Certificate of Achievement 16 or more semester units

The Viticulture Level 2 Certificate of Achievement is designed for students who have completed Viticulture Level 1 Certificate of Achievement in preparation for intermediate careers in vineyard management, vineyard pest management, vineyard irrigation, fertilizer sales, and management roles in vineyards and related facilities including sustainable, organic, and biodynamic practices. Some positions might be titled vineyard supervisor, vineyard foreperson, or assistant vineyard manager.

**The graduate of the Certificate of Achievement 16 or more semester units in Viticulture Level 2 will:**

- Use basic ideas and concepts in viticulture, including biology, and ecophysiology of vines and grape cultivars, to work in the viticulture industry.
- Assess and differentiate effects of viticultural activities and processes in final grapes and wines produced using sustainable and ecological processes.
- Identify effects on different soils in viticulture and analyze precision viticulture practices and be able to use the information for continuous vineyard improvement.
- Understand possibilities for assessing and applying sustainable ecological vineyard practices.

### Program Requirements

**A total of 34 units is required for the Viticulture Level 2 certificate of achievement including the following:**

**Viticulture Level 1 Certificate of Achievement: 23 units**

**Viticulture Level 2 required core courses: 8 units**

| Course Number | Course Title                   | Units |
|---------------|--------------------------------|-------|
| VEN 314       | Organic/Biodynamic Winegrowing | 3.0   |
| VEN 126       | Fertilizers & Plant Nutrition  | 4.0   |
| VEN 325       | Vineyard Equipment Practices   | 1.0   |

**Plus a minimum of 3 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 |