

# VITICULTURE AND ENOLOGY: CERTIFICATE OF ACHIEVEMENT

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The programs of the Viticulture and Winery Technology department are designed to prepare students for careers in the North Coast wine industry. The one-year Certificate and two-year Associate of Science options provide students with the knowledge and skills essential for success. The Certificate in Viticulture and Winery Technology consists of production-oriented courses in viticulture and winemaking. The Certificate in Wine Marketing and Sales is a mix of viticulture, winemaking and business courses. Certificate programs may be modified to meet the career goals of the individual student. The typical student will be able to earn a Certificate in one to two years. Students who complete the Associate of Science in Viticulture and Winery Technology degree specialize in either Viticulture, Winemaking or Wine Marketing and Sales. The Associate of Science degree includes general education courses, basic science courses and core courses in the degree option. The typical student will be able to earn an Associate of Science degree in two to three years.

## Program Learning Outcomes

1. (Viticulture) – Demonstrate an advanced understanding of viticulture including operations, physiology, vineyard management, soils, and integrated pest management.
2. (Professionalism) – Display a basic range of professional habits and skills to meet standards of the wine industry.

## Certificate Requirements

Code	Title	Units
<b>Required Courses</b>		
VWT-130	General Viticulture	3
VWT-132	Vineyard Soils, Fertilizers & Irrigation	3
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-180	Fundamentals of Enology	3
VWT-230	Fall Viticulture Operations	3
VWT-231	Spring Viticulture Operations	3
VWT-232	Vineyard Management	3
VWT-271	Winery Management	3
VWT-280	Fall Winery Operations	3
VWT-281	Spring Winery Operations	3
<b>Total Units</b>		<b>30</b>