

# WINE PRODUCTION: 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.

## Career Opportunities

Winery Cellar Worker; Cellar Master; Production Manager; Bottling Line Logistics; Warehouse Manager; Assistant Winemaker.

## Program Learning Outcomes

1. Demonstrate an advanced understanding of winemaking including enology, laboratory analysis, winery operations, production planning, and sensory evaluation.
2. Display a basic range of professional habits and skills to meet standards of the wine industry.

## Certificate Requirements

Code	Title	Units
<b>Required Core Courses</b>		
VWT-172	Laboratory Analysis of Musts & Wines	3
VWT-173	Sensory Evaluation of Wine	3
VWT-180	Fundamentals of Enology	3
VWT-270	Advanced Winemaking	3
VWT-271	Winery Management	3
VWT-283	Cellar Master Operations	3
<b>Total Units</b>		<b>18</b>