

WINEMAKING: AS DEGREE

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.

complete the NVC General Education (<https://catalog.napavalley.edu/getting-your-degree/general-education/#nvcgeneraleducationtext>) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.

Program Learning Outcomes

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

Degree Requirements

Code	Title	Units
Required Courses		
VWT-130	General Viticulture	3
VWT-136	Wines of the World	3
VWT-137	Wines of California	3
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-272	Fundamentals of Wine Chemistry & Microbio	3
VWT-280	Fall Winery Operations	3
VWT-281	Spring Winery Operations	3
BIOL-110 or BIOL-120	Survey of Biology General Biology	4
CHEM-110	Introduction to Chemistry	4
CHEM-111	Introduction to Organic & Biological Chemistry	4
Total Units		45

Notes:

1. All required courses must be completed with a grade of "C" or better. Consultation with Program Coordinator is required.
2. Transfer to a baccalaureate degree granting institution: Students are encouraged to coordinate their courses with those required by the four-year institution of choice, and to closely consult with a Napa Valley College counselor and the Program Coordinator.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also