

# BS WINE AND VITICULTURE

## Program Learning Objectives

1. An understanding of the fundamental principles of wine grape growing, winemaking, and wine business, both domestically and globally, with in-depth knowledge in a chosen sub-discipline (viticulture, enology, or wine business).
2. Development of the ability to think critically and creatively, analyze and interpret data, and make reasoned and informed decisions.
3. Development of effective leadership skills, and strong written and oral communication skills.
4. An understanding of legal and environmental issues, and sustainability principles, within the wine industry.
5. A high commitment and respect for cultural diversity.
6. Strong interpersonal skills and an ability to collaborate with other wine industry professionals.
7. Create the desire to engage in lifelong learning.

## Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation section of this catalog, including:

- 60 units upper-division
- GWR
- 2.0 GPA
- U.S. Cultural Pluralism (USCP)

Note: No Major, Support or Concentration courses may be selected as credit/no credit.

### MAJOR COURSES

WVIT 102	Global Wine and Viticulture	4
WVIT 202	Fundamentals of Enology	4
WVIT 233	Basic Viticulture	4
WVIT 331	Advanced Viticulture - Fall	4
WVIT 339	Internship Wine and Viticulture	4
WVIT 343	Branded Wine Marketing	4
WVIT 423	Wine Law and Compliance	4
WVIT 442	Sensory Evaluation of Wine	4
WVIT 463	Issues, Trends and Careers in the Wine Industry	2
AGB 214	Agribusiness Financial Accounting	4
BOT 121	General Botany (B2 & B3) <sup>1</sup>	4
BRAE 340	Irrigation Water Management (Upper-Division B) <sup>1</sup>	4
CHEM 127	General Chemistry for Agriculture and Life Science I (B1 & B3) <sup>1</sup>	4
ECON 222	Macroeconomics (D2) <sup>1</sup>	4
MATH 161 or MATH 141 or MATH 221	Calculus for the Life Sciences I (B4) <sup>1</sup> Calculus I Calculus for Business and Economics	4
SS 120	Introductory Soil Science	4
STAT 218	Applied Statistics for the Life Sciences (GE Electives) <sup>1</sup>	4

Concentration courses (see below)	58-60
<b>GENERAL EDUCATION (GE)</b>	
(See GE program requirements below.)	48
<b>FREE ELECTIVES</b>	
Free Electives	6-8
<b>Total units</b>	<b>180</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

## Concentrations (select one)

- Enology (<http://catalog.calpoly.edu/collegesandprograms/collegeofagriculturefoodenvironmentalsciences/wineandviticulture/bswineandviticulture/enologyconcentration/>)
- Viticulture (<http://catalog.calpoly.edu/collegesandprograms/collegeofagriculturefoodenvironmentalsciences/wineandviticulture/bswineandviticulture/viticultureconcentration/>)
- Wine Business (<http://catalog.calpoly.edu/collegesandprograms/collegeofagriculturefoodenvironmentalsciences/wineandviticulture/bswineandviticulture/winebusinessconcentration/>)

## General Education (GE) Requirements

- 72 units required, 24 of which are specified in Major and/or Support.
- If any of the remaining 48 units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (<http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext>).
- A grade of C- or better is required in one course in each of the following GE Areas: A1 (Oral Communication), A2 (Written Communication), A3 (Critical Thinking), and B4 (Mathematics/Quantitative Reasoning).

<b>Area A</b>	<b>English Language Communication and Critical Thinking</b>	
A1	Oral Communication	4
A2	Written Communication	4
A3	Critical Thinking	4
<b>Area B</b>	<b>Scientific Inquiry and Quantitative Reasoning</b>	
B1	Physical Science (4 units in Major) <sup>1</sup>	0
B2	Life Science (4 units in Major) <sup>1</sup>	0
B3	One lab taken with either a B1 or B2 course	
B4	Mathematics/Quantitative Reasoning (4 units in Major) <sup>1</sup>	0
	Upper-Division B (4 units in Major) <sup>1</sup>	0
<b>Area C</b>	<b>Arts and Humanities</b>	
Lower-division courses in Area C must come from three different subject prefixes.		
C1	Arts: Arts, Cinema, Dance, Music, Theater	4
C2	Humanities: Literature, Philosophy, Languages other than English	4
	Lower-Division C Elective - Select a course from either C1 or C2	4

Upper-Division C		4
<b>Area D</b>	<b>Social Sciences - Select courses in Area D from at least two different prefixes</b>	
D1	American Institutions (Title 5, Section 40404 Requirement)	4
D2	Lower-Division D (4 units in Major) <sup>1</sup>	0
Upper-Division D		4
<b>Area E</b>	<b>Lifelong Learning and Self-Development</b>	
Lower-Division E		4
<b>Area F</b>	<b>Ethnic Studies</b>	
F	Ethnic Studies	4
<b>GE Electives in Areas B, C, and D</b>		
Select courses from two different areas; may be lower-division or upper-division courses.		
GE Electives (4 units in Major plus 4 units in GE) <sup>1</sup>		4
<b>Total units</b>		<b>48</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.