

# 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 or concentration courses may be selected as credit/no credit.

### MAJOR COURSES

WVIT 101	Orientation to Wine and Viticulture	1
WVIT 102	Global Wine and Viticulture	4
WVIT 202	Fundamentals of Enology	4
WVIT/AEPS 210	Viticultural Practices	2
WVIT 233	Basic Viticulture	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&B4) <sup>1</sup>	4
BRAE 340	Irrigation Water Management (Area F) <sup>1</sup>	4
BUS 384 or AGB 369	Human Resources Management Agricultural Personnel Management	4
CHEM 127	General Chemistry for Agriculture and Life Science I (B3&B4) <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 (B1) <sup>1</sup> Calculus I Calculus for Business and Economics	4

SS 121	Introductory Soil Science	4
STAT 218	Applied Statistics for the Life Sciences (B1) <sup>1</sup>	4
Concentration courses (see below)		58-59
<b>GENERAL EDUCATION (GE)</b>		
(See GE program requirements below.)		48
<b>FREE ELECTIVES</b>		
Free Electives		4-5
Total units		180

<sup>1</sup> Required in Major; also satisfies GE.

## 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.
- See the complete GE course listing (<http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext>).
- Minimum of 12 units required at the 300 level.

Area A	Communication	
A1	Expository Writing	4
A2	Oral Communication	4
A3	Reasoning, Argumentation and Writing	4
Area B	Science and Mathematics (no additional units required)	
B1	Mathematics/Statistics (8 units in Major) <sup>1</sup>	0
B2	Life Science (4 units in Major) <sup>1</sup>	0
B3	Physical Science (4 units in Major) <sup>1</sup>	0
B4	One lab taken with either a B2 or B3 course	
Area C	Arts and Humanities	
C1	Literature	4
C2	Philosophy	4
C3	Fine/Performing Arts	4
C4	Upper-division elective	4
Area C elective	(Choose one course from C1-C5)	4
Area D/E	Society and the Individual	
D1	The American Experience (Title 5, Section 40404 requirement)	4
D2	Political Economy (4 units in Major) <sup>1</sup>	0
D3	Comparative Social Institutions	4
D4	Self Development (CSU Area E)	4
D5	Upper-division elective	4

<b>Area F</b>	<b>Technology</b>	
F	Upper-division elective (4 units in Major) <sup>1</sup>	0
Total units		48

<sup>1</sup> Required in Major; also satisfies GE.