

**2011-13 Cal Poly Catalog**

**Horticulture and Crop Science Department**

**BS WINE and VITICULTURE**

- 60 units upper division       GWR
- 2.0 GPA                               USCP

\* = Required in Major; also satisfies GE  
 Note: No major or support courses may be taken 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 339 Internship in Wine and Viticulture.....	4
WVIT 442 Sensory Evaluation of Wine.....	4
WVIT 463 Issues, Trends and Careers in the Wine Industry.....	2
AGB 214 Financial Accounting .....	4
AGB 401 Managing Cultural Diversity in Agricultural Labor Relations (USCP) <i>or</i> AGB 369 <i>or</i> BUS 384 (8/14/15).....	4
BRAE 340 Irrigation Water Management (F)* .....	4
CHEM 111 Survey of Chemistry (B3)* .....	5
FRSC/WVIT 231 Viticulture <i>or</i> WVIT 232 (8/15/13)(8/31/15) .....	4
<sup>3</sup> FRSC/WVIT 331 Viticulture (8/15/13).....	4
SS 121 Introductory Soil Science .....	4
Concentration courses (see below) .....	73
<b>121</b>	

**GENERAL EDUCATION (GE)**

72 units required; 24 of which are specified in Major/Concentrations.  
 →See page 39 for complete GE course listing.  
 →Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

A1 Expository Writing .....	4
A2 Oral Communication.....	4
A3 Reasoning, Argumentation, and Writing.....	4

**Area B Science & Mathematics (no additional units req'd)**

B1 Math/Statistics * 8 units in Concentrations .....	0
B2 Life Science * 4 units in Concentrations.....	0
B3 Physical Science * 4 units in Major .....	0
B4 One lab taken with either a B2 or B3 course	

**Area C Arts and Humanities (20 units)**

C1 Literature.....	4
C2 Philosophy .....	4
C3 Fine/Performing Arts .....	4
C4 Upper-division elective .....	4
Area C elective (Choose one from C1-C4).....	4

**Area D/E Society and the Individual (16 units)**

D1 The American Experience (40404).....	4
D2 Political Economy * 4 units in Concentration	0
D3 Comparative Social Institutions .....	4
D4 Self Development (CSU Area E).....	4
D5 Upper-division elective.....	4

**Area F Technology Elective (upper division)**

4 units in Major .....	0
<b>48</b>	

**FREE ELECTIVES.....**

<b>11</b>
<b>180</b>

**CONCENTRATIONS (select one)**

**Enology Concentration**

<sup>2</sup> WVIT 203 The Anatomy of a Wine .....	2
WVIT 301 Wine Microbiology.....	4
WVIT 365 Wine Analysis and Amelioration.....	4
WVIT 404 Winemaking I .....	4
WVIT 405 Winemaking II.....	4
WVIT 406 Winemaking III.....	4
WVIT 433 Professional Wine Selling.....	4
CHEM 312 Survey of Organic Chemistry.....	5
ECON 201 Survey of Economics (D2)* .....	4
FSN 461 Senior Project <i>or</i> WVIT 461, 462 <i>or</i> WVIT 361, 462 (6/12/13)(11/9/15).....	3
MATH 118 Pre-Calculus Algebra <i>or</i> MATH 161 Calculus for Life Sciences I (B1)*....	4
MCRO 221 Microbiology (B2)*.....	4
STAT 218 Appld Stats for the Life Sciences (B1)*	4
<sup>1</sup> Approved electives.....	23

Select 23 units from the following:

- AGB 212, 301, 310, 312, 318, 322, 323, 444, 450;
- BIO 111, 303, 161;
- BOT 121, 323;
- BRAE 348, 439;
- CHEM 127, 128, 129, 216, 217, 313, 316, 317, 401; (7/13/12)
- ECON 222<sup>†</sup>;
- FRSC 202, 210, 402, 415;
- FSN 230, 270 *or* 370, 285, 354, 374, 462; (6/7/13)
- HCS 421;
- IT 330, 411, 435;
- MCRO 342, 421;
- PPSC 311, 321, 414, 421;
- RPTA 214, 314, 320, 321, 412, 420;
- WVIT 332, 333, 339<sup>††</sup>, 343 (formerly AGB 443), 400, 423 (10/17/13) (10/8/14)(2/23/15)(9/3/15)
- SPAN/ITAL/FR/GER 101, 102, 103, 201 (formerly 121), 202 (formerly 122) (limited to 8 units) (1/29/14)

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**Viticulture Concentration**

BOT 121 General Botany (B2)* .....	4
BOT 323 Plant Pathology .....	4
CHEM 312 Survey of Organic Chemistry.....	5

<sup>1</sup> Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

<sup>2</sup> May substitute an additional 2 units of free electives. (8/5/14)

<sup>3</sup> WVIT 332 taken in Winter 2016 may substitute. (1/15/16)

<sup>†</sup> ECON 201 must be taken first, as it is not open to students with ECON 222 credit.

<sup>††</sup> Limited to 2 units.

ECON 201 Survey of Economics (D2)* .....	4	MATH 118 Pre-Calculus Algebra <i>or</i>	
<sup>3</sup> FRSC 202 Enterprise Project.....	2	MATH 221 Calculus Business/Economics (B1)*	4
FRSC 210 Viticultural Practices.....	2	STAT 221 Intro Probability and Statistics (B1)* .....	5
<sup>3</sup> FRSC 402 Enterprise Project Management .....	2	<sup>1</sup> Approved electives.....	16
FRSC/WVIT 415 Vine Physiology <i>or</i> <del>WVIT 332</del>		<i>Select 16 units from the following:</i>	
<i>or</i> WVIT 333 (9/3/15)(1/15/16) .....	4	AGB 312, 315, 318, 322, 324, 326, 404,	
HCS 461, 462 Senior Project I, II <i>or</i> WVIT 461, 462 <i>or</i>		405, 406, 410, 452;	
WVIT 361, 462 (6/12/13)(11/9/15).....	2,2	BRAE 348, 439;	
MATH 118 Pre-Calculus Algebra <i>or</i>		<b>BOT 121 (11/10/15)</b>	
MATH 161 Calculus for Life Sciences I (B1)* ....	4	FRSC 202, 210, 402, 415, 421;	
PPSC 311 Agricultural Entomology.....	4	FSN 230, 270 <i>or</i> 370, 285, 354, 374; (6/7/13)	
PPSC 321 Weed Biology and Management .....	4	HCS 421;	
PPSC 414 Grape Pest Management.....	4	IT 330, 411, 435;	
SS 221 Fertilizers and Plant Nutrition.....	4	JOUR 203, 285, 312, 331, 342;	
STAT 218 Appld Stats for the Life Sciences (B1)*	4	PPSC 311, 321, 414, 421;	
WVIT 433 Professional Wine Selling.....	4	RPTA 214, 314, 320, 321, 412, 420;	
<sup>1</sup> Approved electives .....	14	WVIT 203, 301, 332, 333, 339 <sup>††</sup> , 365, 400, 404,	
<i>Select 14 units from the following:</i>		405, 406, 423, 433;	
AEPS 120; (1/5/16)		(10/17/13) (12/17/13) (10/8/14)(11/4/14)(9/3/15)	
AG 315, 360, 450, 452;		SPAN/ITAL/FR/GER 101, 102, 103, 201 (formerly 121),	
AGB 212, 301, 310, 321, 409		202 (formerly 122) (limited to 8 units) (1/29/14)	
BIO 435;		<i>Correction effective Summer 2011</i>	
BOT 326, 335, 431;			
BRAE 438, 439;			
<b>CHEM 313; (8/25/15)</b>			
CRSC 244;			
GEOG 318, 328;			
FRSC 342;			
HCS 470;			
MCRO 221;			
PPSC 327, 405, 421, 431, 441;			
SS 321, 322;			
WVIT 203, 301, 332, 333, 339 <sup>††</sup> , 343 (formerly AGB			
443), 365, 400, 404, 405, 406, 423 (10/17/13)			
SPAN/ITAL/FR/GER 101, 102, 103, 201 (formerly 121),			
202 (formerly 122) (limited to 8 units) (5/1/15)			
(12/17/13) (10/8/14)(2/23/15)(9/3/15)			

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### Wine Business Concentration

AGB 202 Sales, Communication and Leadership in Agribusiness .....	4		
AGB 212 Agricultural Economics.....	4		
AGB 301 Food and Fiber Marketing.....	4		
AGB 310 Agribusiness Credit and Finance.....	4		
AGB 323 Agribusiness Managerial Accounting .....	4		
AGB 422 Logistics in Global Agribusiness.....	4		
AGB 443 Branded Wine Marketing.....	4		
AGB 444 Wine Compliance and Market Analysis <i>or</i> WVIT 444 (8/15/13) .....	4	<sup>1</sup> Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.	
AGB 450 Agribusiness Strategy Formulation <i>or</i> WVIT 450 (8/15/13).....	4	<sup>2</sup> WVIT 460 (4) may be used as a substitute for AGB 460 (2) and AGB 461 (2). (6/12/13)	
<sup>2</sup> AGB 460 Research Methodology in Agribusiness	2	<sup>3</sup> WVIT 424 (2) <i>or</i> WVIT 425 (2) <i>or</i> WVIT 426 (2) <i>or</i> WVIT 427 (2) may substitute. (8/15/13)	
<sup>2</sup> AGB 461, 462 Senior Project I, II.....	2,2	<sup>††</sup> Limited to 2 units. (12/17/13)	
BIO 111 General Biology (B2)* .....	4		
ECON 222 Macroeconomics (D2)* .....	4		