

# ENOLOGY CONCENTRATION

CHEM 128	General Chemistry for Agriculture and Life Science II	4
CHEM 129	General Chemistry for Agriculture and Life Science III	4
CHEM 312	Organic Chemistry: Fundamentals and Applications	5
CHEM 314	Biochemistry: Fundamentals and Applications	5
MCRO 221	Microbiology	4
WVIT/MCRO 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
Senior Project		
Select from the following:		
WVIT 464	Senior Project - Enology and Viticulture	4
WVIT 465	Senior Project - Research Experience in Enology or Viticulture (2, 2)	4
<b>Approved Electives</b> <sup>1</sup>		
Select from the following:		
AGB 212	Agricultural Economics	12
AGB 310	Agribusiness Credit and Finance	
AGB 323	Decision Making with Agribusiness Accounting Information	
BIO 111	General Biology	
BIO 161	Introduction to Cell and Molecular Biology	
BIO 303	Survey of Genetics	
BIO 435	Plant Physiology	
BOT/PLSC 323	Plant Pathology	
BRAE 348	Energy for a Sustainable Society	
CHEM 216	Organic Chemistry I	
CHEM 217	Organic Chemistry II	
CHEM 401	Advanced Undergraduate Research	
FSN 230	Elements of Food Processing	
FSN 340	Fermented Foods	
FSN 342	Brewing Science	
FSN 346	Brewing Methods	
FSN 354	Packaging Function in Food Processing	
FSN 370	Food Plant Sanitation and Prerequisite Programs	
FSN 374	Food Laws and Regulations	
MCRO 342	Public Health Microbiology	
MCRO 421	Food Microbiology	
PLSC 313	Agricultural Entomology	
PLSC 321	Weed Biology and Management	
PLSC 421	Postharvest Technology of Horticultural Crops	

SPAN 101	Elementary Spanish I <sup>2</sup>
or FR 101	Elementary French I
or GER 101	Elementary German Language and Culture I
or ITAL 101	Elementary Italian I
SPAN 102	Elementary Spanish II <sup>2</sup>
or FR 102	Elementary French II
or GER 102	Elementary German Language and Culture II
or ITAL 102	Elementary Italian II
SPAN 103	Elementary Spanish III <sup>2</sup>
or FR 103	Elementary French III
or GER 103	Elementary German Language and Culture III
or ITAL 103	Elementary Italian III
SPAN 201	Intermediate Spanish I <sup>2</sup>
or FR 201	Intermediate French I
or GER 201	Intermediate German I
or ITAL 201	Intermediate Italian I
SPAN 202	Intermediate Spanish II <sup>2</sup>
or FR 202	Intermediate French II
or GER 202	Intermediate German II
SS 221	Soil Health and Plant Nutrition
WVIT 332	Advanced Viticulture - Winter
WVIT 333	Advanced Viticulture - Spring
WVIT 339	Internship Wine and Viticulture (limited to 2 units)
WVIT 344	Direct to Consumer Wine Sales
WVIT 345	Wine Marketing Research and Market Analysis
WVIT 346	Winery Digital Media Marketing and Data Analytics
WVIT 400	Special Problems for Advanced Undergraduates
WVIT/PLSC 414	Grape Pest Management
WVIT 428	Winegrape Vineyard Management
WVIT 433	Wine Sales and E-Commerce
WVIT 447	Logistics for the Global Wine Industry
WVIT 450	Wine Business Plan Development
WVIT 460	Senior Project - Wine Business
WVIT 470	Selected Advanced Topics
WVIT 471	Selected Advanced Laboratory
WVIT 477	Advanced Wine Sensory Analysis

**Total units** **58**

<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> A maximum of 8 units of foreign language may be counted toward Approved Electives.