

California State University Fresno
Department of Viticulture and Enology
Enology Minor
Active starting Fall 2022

Requirements:

- * Minimum of 18 units Enology coursework
- * 12 Units of upper-division coursework
- * 13-19 Units of prerequisite coursework

Specific Course Requirements			
Required courses (6 units)	Course name	Units	Prerequisites
ENOL 45	Wine Evaluation Techniques	3	None
ENOL 110	Grape and Wine Chemistry	3	ENOL 168 or CHEM 150

Elective courses (12 units)	Course name	Units	Prerequisites
ENOL 105	Advanced Sensory Evaluation of Wines	3	ENOL 45, 110
ENOL 115	Analytical Methods for Wine	4	ENOL 110, 164 (corequisite)
ENOL 125	Wine Microbiology	4	ENOL 15, 110, 168 or CHEM 150
ENOL 140	Regulations: Wine and Brandy	2	ENOL 15
ENOL 151	Winery Equipment	2	ENOL 15
ENOL 163	Fermentation	3	ENOL 15 (can be taken concurrently)
ENOL 164	Wine Analysis and Production	4	ENOL 115 (corequisite), 110, 151, 163
ENOL 166	Cellar Operations	3	ENOL 115, 164
ENOL 170	Wine Business	3	AGBS 1
ENOL 173	Wine Marketing	3	ENOL 45
ENOL 175	Winery Management	3	ENOL 15

Prerequisite Course Requirements			
Required course	Course name	Units	Notes
ENOL 15	Introduction to Enology	3	
AGBS 1	Agricultural Economics	3	
CHEM 3A	General Chemistry	4	OR CHEM 1A, 1AL, 1B, 1BL
CHEM 8	Organic Chemistry	3	OR CHEM 3B
ENOL 168	Intro to Vine, Grape and Yeast Biochem	3	OR CHEM 150

Notes:

Choose electives in consultation with a Department advisor
Some elective courses have specific Enology prerequisites