

Discipline: Agriculture	Sub-discipline: Wine Education/Enology
General Course Title: Fall Winery Operations	Min. Units: 3 Semester
Proposed Suffix: L	
<p>Course Description: Winery operations for the fall season, including grape maturity monitoring; grape harvesting; fermentation, handling and storage of new wines; maintenance of wines from previous vintages; general cellar practices. Class operates the Teaching Winery. Student must be at least 21 years of age in order to participate in wine tasting.</p>	
Required Prerequisites or Co-Requisites ¹	
Advisories/Recommended Preparation ²	
<p>Course Objectives: <i>At the conclusion of this course, the student should be able to:</i></p> <ul style="list-style-type: none"> • Evaluate wine grapes before harvest • Create a harvest plan • Harvest wine grapes and produce wine • Operate equipment used for winemaking • Solve winery cellar problems • Measure chemical and sensory traits of wines • Inspect all wines in the cellar and recommend wine maintenance operations • Plan and carry out winery operations • Maintain up-to-date winery records • Assure winery sanitation and safety 	
<p>Course Content:</p> <ol style="list-style-type: none"> 1. Wine grape evaluation before harvest 2. Wine grape harvest operations 3. Production of new wines including crush 4. Maintenance of wines from previous vintages 5. Routine cellar operations 6. Barrel and tank maintenance 7. Bottling 8. Case Storage 9. Equipment operation, maintenance and repair 10. Winery sanitation and safety 11. Record keeping 	
<p>Laboratory Activities: Individual Laboratory Activities are designed to support course objectives.</p>	
<p>Methods of Evaluation: Lecture Comprehensive Quizzes and Exams Written Critical Thinking Scenarios</p>	<p>Methods of Evaluation: Laboratory Laboratory Skill Validation by Observation Laboratory Reports</p>

¹ Prerequisite or co-requisite course need to be validated at the CCC level in accordance with Title 5 regulations; co-requisites for CCCs are the linked courses that must be taken at the same time as the primary or target course.

² Advisories or recommended preparation will not require validation but are recommendations to be considered by the student prior to enrolling.

Problem Analysis and Solution Research and Term Papers	Diagnoses and Problem Solving Laboratory Skill Practicum Certification Exams
Typical Textbooks, Manuals, or Other Support Materials Under Review	
FDRG Lead Signature: Mark E. Bender, PhD CSU Stanislaus	Date:
[For Office Use Only]	Internal Tracking Number