

Enology

The Industry

The production of wine from grapes and other fruit has attracted increasing attention with information about the potential benefits of moderate wine consumption. This has resulted in higher expectations of winemakers' training and scientific expertise. To meet the increased demand for professionals in the wine industry, the Department of Viticulture and Enology at California State University, Fresno has invigorated its enology instructional program. This science-based program is carefully integrated with the operation of the first and largest bonded winery in North America on a university campus. Students have the opportunity to play a major role in the production of commercial wines while gaining valuable experience in all aspects of wine making. This includes exposure to some of the most modern and technologically advanced wine making procedures available.

With the enology program's combination of science and hands-on experience, our students produce successful vintages; the students have won more than 600 gold and silver awards at major national and international commercial wine competitions in the last ten years. Industry cooperation and support continue to play a significant role in supplying the most current technologies

to our students. Industry also offers exciting opportunities for internships, scholarships, and assistantships.

The Bachelor's of Science in Enology at California State University, Fresno is recognized internationally as one of the top programs in the world. If you are interested in a career in winemaking, join us at Fresno State.

Career Opportunities

Enologist
Winemaker
Winery/Grape Grower Relations Specialist
Wine Microbiologist
Wine Consultant
Wine Chemist
Technical Representative
Researcher
Quality Assurance Supervisor
Public Relations Specialist
Plant Manager
Production Supervisor
Marketing Specialist
Laboratory Technician
Government Regulator
Equipment Supplier
Compliance Officer
Cellar Supervisor

In addition to the traditional careers in wine, brandy, and champagne production, responsible positions are available in other fermentation industries, such as brewing. Fresno State graduates have attained high professional standing; some have earned worldwide recognition for excellence.

Enology Courses-General Education

Agricultural Economics
Plant Biology
General Chemistry

Enology Courses-Major

Introduction to Enology
Wine Evaluation Techniques
Advanced Sensory Evaluation of Wines
Analytical Methods for Wine I
Analytical Methods for Wine II
Wine Microbiology
Field Studies
Winery Equipment
Fermentation Lab
Wine Analysis and Production
Cellar Operations
Winery Management
Seminar

Additional Requirements

Plant Physiology
General Chemistry
Introduction to Organic Chemistry
Chemistry Quantitative Analysis
Biochemistry
General Microbiology
Soils
Principles of Viticulture
Advanced Viticulture
Winegrape Production
Writing Skills Requirement

Other Courses

Brandy Production
Topics in Enology and Fermentation
Undergraduate Research
Independent Study
Regulations
Wine and Brandy

California State
University, Fresno

Department of
Viticulture and
Enology

559.278.2089

B.S. in Enology

Also available:

B.S. in Viticulture

Certificate of Special
Study in Sustainable
Viticulture

M.S. in Viticulture
and Enology

FRESNO STATE

Discovery. Diversity. Distinction.

Enology

**California State
University, Fresno
Department of
Viticulture and
Enology**

2360 East Barstow
M/S VR89
Fresno, California
93740-8003

**For additional
information, call or
visit the Department of
Viticulture and
Enology**

559.278.2089

jcast.csufresno.edu/ve

on Facebook: Department of
Viticulture and Enology at
California State University,
Fresno



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PLEASE NOTE: This document is for general informational purposes only. The information is subject to change; consult the appropriate department or an academic adviser. Entering freshmen must follow the revised General Education program effective fall 1999 and thereafter. The university catalog and schedule of courses are available online at www.fresnostate.edu/ClassSchedule and www.fresnostate.edu/catalog.

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