For nearly a century our winegrowing team has walked vineyards, made award winning wines and advanced cutting-edge technologies, establishing Gallo as the world’s leader in wine and spirit innovation.

**EDUCATION QUALIFICATIONS**

Currently enrolled in a college or university working towards a BS, MS, or PhD related to Life Science, Ag. Science, Engineering or Ag. Business

**INTERNSHIPS**

**VITICULTURE RESEARCH** (location- Modesto, Sonoma, or Madera, CA):
Interns assist in research projects focused on the improvement of grape production practices. Topics include precision viticulture, yield forecasting, irrigation, pruning, mechanization, harvest timing, clonal and variety evaluation, grape genetics and grape phenotyping.

**RESEARCH WINERY** (location- Modesto, CA):
Interns will assist in all aspects of research wine production in our Modesto based Research Winery, producing over 500 experimental wine lots per season. This facility supports the statewide research program, allowing interns to produce wines from every major grape growing region in California. Interns will also gain experience in producing a wide variety of wine styles and types, including white and red table, sparkling and dessert wines.

**CHEMISTRY** (location- Modesto, CA):
Interns will assist in daily research and production support activities involving grape and wine chemistry. This is an excellent opportunity to gain hands on experience in a commercial laboratory and with state of the art analytical equipment, enhancing the skills and experience necessary for graduate school and/or future employment.

**FERMENTATION AND BIOLOGICAL SYSTEMS** (location- Modesto, CA):
The Fermentation and Biological Systems team uses a multi-disciplinary approach to study the biology of grape growing, fermentation and winemaking. The research findings are used in an applied manner to develop new processes or products to support the business. Interns will assist in research focused on the characterization of grapevines, yeast and winemaking processes to identify the impact on wine aroma and flavor.

Apply at https://tinyurl.com/WinegrowingInternshipSTEMAG18
WINEGROWING INTERNSHIPS

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INTERNSHIPS

GROWER RELATIONS & GROWER OUTREACH (location- Fresno and Lodi, CA): Interns will support the many different areas of our Grower Relations and Grower Outreach teams including: GIS/map building and analysis, crop estimation, pest and disease scouting, harvest scheduling and delivery coordination.

GALLO VINEYARDS (location- Livingston and Lodi, CA): Interns will support the many different areas of our winegrowing operations including: general viticulture, irrigation management, pest control, pest scouting, tractor and spray operations, new equipment development, precision agriculture and cultural operations. Interns can expect to work throughout our vineyard operations that extend from the north to the south valley.

WINEMAKING (location- Modesto, Fresno, and Livingston, CA): The intern will learn from numerous winemakers making a variety of table wines, sparkling wines, flavored wines and beverages in commercial production.

SPIRITSMAKING (location- Modesto, CA and Fresno, CA): This internship will give students the opportunity to learn from numerous Distillers producing a variety of spirits. Spiritsmaking is an area of growth for Gallo as a company. The environment is dynamic as we learn how to distill and craft new styles of beverages.

Apply at https://tinyurl.com/WinegrowingInternshipSTEMAG18
**GALLO VINEYARDS – June to December (part of business I work for)**

Location: Livingston, CA and Lodi, CA

Interns will support the many different areas of our Winegrowing Operations including general viticulture, irrigation management, pest control, pest scouting, tractor and spray operations, new equipment development, precision agriculture and cultural operations. Livingston and Lodi will serve as the headquarters for the internship. However, interns can expect to work throughout our vineyard operations that extend from the north to the south valley.

What you will do:

- Hands-on experience with GPS and precision farming techniques such as yield monitoring and soil mapping to impact vineyard variability.
- Use various vineyard data layers to assist with grape, plant and soil sampling.
- Gain experience with next-generation drip irrigation systems.
- Assisting with harvest activities including maturity sampling, harvest equipment preparation and quality control of mechanically-harvested fruit.
- In-field data collection and analysis of GVI viticulture experiments aimed at mechanization, vineyard variability, pest control, fertilization, grape quality and irrigation.

**VITICULTURE RESEARCH INTERNSHIP – June to December**

Location: Modesto, CA or Sonoma, CA

Viticulture interns assist in research projects focused on the improvement of grape production practices. Topics include precision viticulture, yield forecasting, irrigation, pruning, mechanization, harvest timing, clonal and variety evaluation, grape genetics and grape phenotyping. This work is closely linked to and supported by our other research groups, as well as by internal production groups and external research partners from industry and academia.

What you will do:

- Measurement of grapevine yield components at harvest.
- Measurement of vine growth and development, including canopy microclimate and leaf area.
- Determination of vine physiology parameters including leaf and stem water potential and canopy gas exchange.
- Evaluation of potential bud fruitfulness via bud dissection during dormancy.
- GIS field mapping.
- Inheritance studies of grape yield, quality, and environmental adaptation traits.