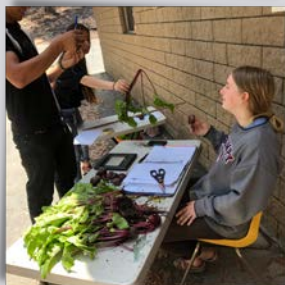


# AGRICULTURE AND SOIL CHEMISTRY

MISSION VIEJO HIGH SCHOOL



*Develop your potential for premier leadership, personal growth, and career success through agricultural education. Learn by doing!*

## COURSE HIGHLIGHTS:

- Demonstrations
- Lab experiments
- Career based competitions
- Hands-on skill development
- Professional certifications
- College credit

## COURSE DESCRIPTION

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals, and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production and develop an agriscience research program to be conducted throughout both semesters of the course. The result of this research program is an in-depth research and experimentation paper that is technically written, and based on scientific protocol. Additionally, students develop and present a capstone soil management plan for agricultural producers, demonstrating their knowledge of the soil chemistry content learned throughout the course.

*\*Prereq: Sustainable Agriculture Biology*

This course articulates with Saddleback College & meets the

**D**

requirements for admission to UC and CSU

To enroll or learn more about this course, contact your counselor or email Amanda Adams at [adamsa@svusd.org](mailto:adamsa@svusd.org) or Cherie Shook at [shookc@svusd.org](mailto:shookc@svusd.org)

For more information please visit:

<https://www.svusd.org/schools/high-schools/mission-viejo>

Saddleback Valley  
Unified School District



Career Technical Education