

# Horticulture Science



**Prerequisite:** Any intro level AG course

**Course:** 1109CT

**Credits:** 1

**Length:** 18 weeks

**Placement:** 10-12

## Course Description

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. This course is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.

## Student Activities

Students will be immersed in the world of plants with lots of hands-on time in the Greenhouse and Tree Farm. Students will learn how the vegetables, fruits and flowers they use on a daily basis are grown. Students will be working in the greenhouse and participate in a plant sale.

Students in Horticulture Science will have an opportunity to be a part of the largest student-led organization in the nation, The FFA Organization. Through the FFA, the students will have the opportunity to participate in real-world competitions and leadership contests at the district, state and national level. These competitions allow students access to more than one million dollars in scholarships annually.

## Competitions

State Livestock Shows, Leadership Development Competitions, Career Development Events in Plant ID, Greenhouse, Tree Farm, Entomology, Nursery Landscape CDE, Cotton Judging CDE, Agronomy CDE

## Organizations



## Additional Considerations

AG classes travel to Ron Whitson AG Center in Rendon. Students handle plants and soil in class.