



HORTICULTURE

Mrs. Diegel- Calallen High School

Course Description: Introduction to the many facets of horticulture in Texas and the United States, including organization, history, and nature of the industry; discussion of professional development and identification of career opportunities. We will also cover the structure, growth and development of horticultural plants from a practical and scientific approach; environmental effects, basic principles of propagation, greenhouse and outdoor production, nutrition, pruning and chemical control of growth, and pest control.

Semester 1: August 13 – December 19, 2025

1st Quarter Topics: Career Development, Safety, Identification, Reproduction.

2nd Quarter Topics: Propagation, Pests, Diseases, Pesticides.

Semester 2: January 5 – May 29, 2026

3rd Quarter Topics : IPM, Greenhouse Studies, Food and Fiber Production.

4th Quarter Topics: Careers in Horticulture and Plant and Soil Science.

*Minor adjustment to the schedule may be made based on campus schedules and student needs.